EXHIBIT 10

REQUISITION NO.: ...ITECH10

ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECIPT OF TE FOLLOWING CHECKED ADDNEDUM(S) AND HAVE MADE THE NECESSARY REVISIOINS TO MY PROPOSAL, PLANS AND/OR SPECIFICTION, ETC.
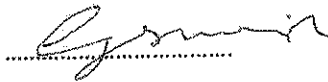
ADDENDUM NO.'S:

NO. 1 ..✓.......

NO. 2 ....

NO. 3 ....

NO. 4 ....

NO. 5 ....

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS. VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENDTATIVES AND ANY STATE PERSONNEL, IS NOT BINDING, ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.

....

SIGNATURE

ALPHA TECHNOLOGIES INC (USA)

COMPANY

01-12-2010

DATE

Bid Proposal

BUYER: FILE 42

RFQ NO. #:   ITECH10

BID OPENING DATE: 01/14/2010

BID OPENING TIME: 1.30PM

RFQ FOR: **DEPT. OF ADMINISTRATION**
                     PURCHASING DIVISION

RFQ FROM: **ALPHA TECHNOLOGIES USA INC.**
                     CONTACT PERSON: HARRY VIRK
                     PHONE: 800-685-7175
                     FAX: 908-847-0395

Table of Contents

Section I

Corporate Description

Name and Address of the Company:	Alpha Technologies Inc. (USA)
	78 Route 173 W
	Hampton, NJ 08827
Telephone Number:	800-685-7175 (B)
Fax Number:	908-847-0395 (F)
Federal Tax ID:	

Contact Name:	Harry Virk
Address:	Alpha Technologies Inc. (USA)
	78 Route 173 W
	Hampton, NJ 08827
Telephone Numbers:	917-405-0207 (C)
	800-685-7175 (B)
e-mail:	harry@alphait.us

Date of Establishment of the Company:	06/27/1997
Number of Full-time Employees:	15

COMPANY HISTORY

ALPHA TECHNOLOGIES was established in 1997 and has since become a leading provider of full-scale IT/MIS solutions and professional technical/consulting services to Fortune 1000 companies and other prominent clients. Specializing in system analysis and administration, database management and client server services, ALPHA Technologies also has a respected reputation for its expertise in software design, development, and implementation.

Technical brilliance is the foundation of our recruitment efforts, and our growth is driven by knowledgeable consultants who possess solid business skills and build lasting client relationships. Our consultants have impressive professional profiles and are highly experienced in delivering cutting-edge solutions, fast turnarounds, and expert remote management of projects.

With a global presence and reach, **ALPHA TECHNOLOGIES** can meet your business' IT needs anyplace and anytime. We have developed a unique remote project management methodology which makes the physical distance inconsequential and turns time zone differences into an advantage.

ORGANIZATION AND KEY PERSONNEL

ALPHA TECHNOLOGIES, INC (USA) is a highly specialized provider of Information Technology. Alpha is a Woman owned (WBE), Minority Certified (MBE), as well as Certified Small Business Enterprise (SBE). Alpha has been providing Staffing and Consulting IT services since 1997 to Fortune 1000 companies.

Currently Alpha have multiple offices USA, 2 offices in India, One in Singapore and One in Czech Republic. All executives of Alpha Technologies hold solid IT background with degrees in computer science and are well experienced in Information technologies.

President, Jamie Cruz is a Network engineer with great Management Skills. She has been working in IT field since 1995.

Our EVP (Executive Vice President), Harry Virk has more than 22+ years of Information Technology (IT) experience. Harry has extensive experience in Financial Sector, and provided IT solutions to major Investment Banks on Wall Street.

Sarv Mittar our MD for Asia Pacific has been the CTO (Chief Technical officer) of Commercial Division of Satia Paper Mills for many years and brings a diversified portfolio of IT Management experience to Alpha Technologies.

Alpha maintains well qualified IT professionals, who are either full time employees or consultants working at clients' sites. Our IT professionals work with major players on Wall Street financial sector to support their mission critical trading floor applications, Databases as well as corporate Infrastructure. In Fact, every member of our organization, who works for Alpha have a computer Science background and hands on experience related to the specific job assignment.

BACKGROUND AND CAPABILITIES

Our portfolio of IT solutions is designed to accommodate various heterogeneous technology environments and rigorous ongoing demand by our strategic partners.

We have accomplished major projects related to the following areas:

- Providing Staff Augmentation and Consulting services to major corporations.

- System Integration

- Infrastructure maintenance and support including all Data Center related tasks

- Application development and support

- Support and Develop enterprise level Web sites

As with any technology based initiative, there are three distinctive components to a successful implementation:

- Acquiring

- Building,

- Managing

Our solutions portfolio is designed to bring you the ultimate flexibility in how your business acquires, builds, and manages IT solutions based on your existing and future technology requirements

Services Provided:

We primarily focus on three IT areas

- Staff Augmentation

- Enterprise level Infrastructure services

- Professional services

I. Staff Augmentation

Staff augmentation is an outsourcing strategy which is used to quickly staff for BAU (business as usual) or based on the projects. We bring improved efficiency into this work process. Alpha maintains well IT educated recruiting staff at multiple locations within US. Our technical recruiters are well qualified with computer background and have many years of staffing experience

Alpha is able to manage the staff augmentation activities of a company for Full Time, Contract or Contact-to-Full Time Employees.   Alpha can deliver a single resource or an entire team of technical resources. The services that our augmentation staff can provide include:

- Application development and integration

- ERP : Develop, Integrate, Support & Maintenance (SAP, Oracle, PeopleSoft)

- Application maintenance & Support

- Business analysis

- Data warehousing : Analysis, Development and Migration

- Database : Design, Architect, Administration, and Maintenance

- Desktop migration and support

- E-Business and web application development

- Help/Computer Operator/Service desk support

- Network : Design, Architect, Implementation, Administration and Support

- Enterprise Operating systems (Windows, Linux & Unix)

- Project management

- Internet-Intranet Web Services : Design, Develop, Support and Maintain (Front and Backend)

- Software installation and implementation

- Software quality assurance and testing

- Systems integration and conversion

- Systems re-engineering

- Technical writing and documentation

- Change Management and Problem Management

- System Security, Risk mitigation and Analysis

II. **Infrastructure Services**

- Data Center Management

- Network Management

- Server & Backup Management

- Database Management

- Messaging System Administration

- Helpdesk Services

- Desktop Management

- Storage Management

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- Mainframe Support Practice

- On-site Services

- Data center - Design and implementation

- Infrastructure assessment

- Server consolidation services

- Network consulting and integration

- Network audit

- Messaging systems – Architecture and integration

- NT to Windows-2000 migration

- Stress testing services

- Directory server services

III. Professional Services

- Application Development and Maintenance

- Architecture Consulting

- SAP : Development, Implementation and Support

- B2E

- Business Intelligence & Information Management

- Business Process Management (BPM)

- Portals & Content Management

- Enterprise Applications Services

- Enterprise Security

- Legacy Migration

- Product Lifecycle Management

- System Integration

- Tandem Non-Stop Application Services

- Testing Services

- Service Oriented Architecture

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BUSINESS RELATIONSHIPS:

Alpha Technologies have been providing IT solutions and services starting from Financial, Retail, Entertainment, Educational and Healthcare Insurance companies.

I.   Clients

Alpha values the recognition we receive from our clients for delivering innovative onsite and offshore customized solutions. Our success and momentum stem from the focus on providing superior service and producing quality results. When establishing client partnerships, we align our business goals with those of our customers and ensure that their priorities become our own. We have already formed effective strategic partnerships with the companies listed below and continue to foster new client relationships.

Some clients from our prestigious roster include:

- Ann Taylor
- C&S Wholesale Grocers
- Credit Suisse Investment Bank
- Guardian Life Insurance Company of America
- Institute of International Education (IIE)
- JPMorgan Chase
- Merrill Lynch
- MRU Holdings, Inc.
- Muze
- Sun Microsystems
- Thermo Electron Corporation (Fisher Scientific)
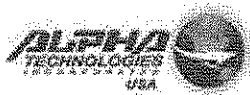- UPS
- Latin Source

II.   Partnerships

Alpha partners with some of the leading technology corporations:

- Cisco Systems
- EMC

- Foundry Networks

- Hewlett-Packard

- IBM

- Microsoft

- MySQL

- NetApp

- Opsware Inc.

- Oracle

- Red Hat

- Reuters

- Sun Microsystems

- SunGuard

- Sybase

- Symantec (Veritas)

Section II

Qualifications and Experience of the Company in supplemental staffing contracts

1. Web Programming

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites supporting their enterprise level Web sites and helping client to secure web contents. We provide onsite consulting based on client skill sets

Example

Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Website – Redesign, Maintain & Support	GSP-Latin Source New York City	Cynthia Rivera	Director	4 mo	212-317-8015 or 917-836-2415 crivera@latinsource.com

Value of the Project:

30-40K (approximately)

Project Description:

Link : http://www.latinsource.com

GSP (Latin Source) is a provider of premier source of independent research and advisory services related to emerging markets. Their services are widely used by Investment Banks, Rating agencies as well as Government and other Corporation.

Originally web site was hosted with Media3 and Alpha was told that GSP is not satisfied with their services. Currently Alpha is maintaining Global Source Partners web site and since last 3 months developers have worked on it to make it stable.

Though GPS current web site is running well but it lacks lot of required features, functionality and also database is not normalized. Intention is to redesign the whole web site and normalize the database. Some of the features that need to be added are like Advanced HTML Editor, Calendar of Events, Search engine capability, Interactive world map for countries, Regional pages and integrated news feed, User and client management, Discussion forum etc

Services Provided:

Project development will be divided into multiple phases and some of the following tasks will be performed simultaneously.

- Design Front End GUI
- Get final approval from GSP management
- Work on middle layer/business tier.
- Perform database analysis.
- Normalize SQL Database
- Test Database
- Perform Integration
- Perform regression testing (Perform all QA related testing)
- Roll into production

Project Details:

Feature
- Integrate menus   - Home page graphics   - Logo's and top banner   - Adjust the layout and page size   - Design the overall look of the website.
Home Page   - Contact us   - About us   - Site map   - News   - Web casting   - User login   - Country information.
Calendar   - Integrate database-based calendar with the following feature: - Post events   - View calendar by day, week, 1 month, 3 month and 1 year.   - View event in a list format.   - Search for event by keyword and date range.   - Pick a day pop window.   - Allow users to register to the calendar.   - Allow admin user to define calendar user.   - Allow admin user to define calendar style and colors.

Clients

- Add/modify/delete clients and users that includes personal info, country region, and access rights level.
- Define client type, status and level.
- Add client type point category (political, operational, etc)
- Client registration page.
- Client login page.
- Forgot password page.
- Retrieve password notification message.
- Client search page (allow search filter clients by region, country, keyword).
- Import information from an existing database.

Mass Email

- Program to deliver emails and documents to user with advanced HTML that includes links, fonts and colors.

Country and Region Database

- Add/modify countries and region.
- Country to region database (shows countries per region).
- Country and region pages for user front end.

Content management module

- Allow admin user to post content and document.
- Add content title and description.
- Add content country and region.
- Add content category/topic and year.
- Add related links and documents.
- Store documents in the server in a searchable format.
- Add covers or photos.
- Allow users to search content by: keyword, year, country, topic, etc.
- Integrate advanced search page.
- Content search result page.
- Content detail page that includes, detail description, images, and attached documents in pdf, xls, ppt and doc format.
- Add file type icon next to the attached documents.
- Create links to the documents and allow opened the in the browser.

FAQ

- Allow admin user to add/modify FAQ's dynamically.
- Publish FAQ on the site.

Site Variables Tables

- Store site key information like: title color, subtitle color, contact email etc to allow admin user to control the site look.
- Login management to module assigns users and rights.

Feedback Module

- Define feedback category.
- Allow user/clients to submit feedback.
- Store feedbacks in the feedback database.
- Allow admin users to view/search feedback by subject, status (open, close).
- Allow admin user to reply to feedback and change feedback status.
- Allow user to replay to the same feedback and switch the feedback status to "open"

HTML Editor

- Web based editor to allow user to post message, pictures, colors, fonts and other html format content.

News

- Post news on the home page.
- Allow admin user to add/modify news.

Links

- Allow admin user to add and categorize links by subject.
- Publish links on the site and integrate them in the site menus.
- Allow new links to open on a popup window.

Blogs and Discussion Forum

- Facilitate interactive dialog through live conference events or ongoing multi-threaded discussion forums.
- Reach geographically dispersed audiences without bearing the costs of travel, accommodations or teleconferencing.
- Discussion forum page allows store user name, post comments to an existing message.
- Search for message, view message posted, dates and number of comments in a list format.
- Message detail page with that includes the original message and comments.

Product and services

- Database and page (monthly, weekly, databank etc...)

User Status • Database module	
New Resources • Module (select analyst, author, region, etc...)	
Batch Processing • Module (product, country, services, etc...)	
Individual Password Control • Contacts can select/change their own passwords	
Password Recovery Capabilities • Can enter emails for easy password recovery	
Flexible Group Assignment • Contacts can be assigned to multiple access groups	
Group-Specific Access Rights • Each access group can have different access rights	
Statistics Reports • Customizable chart views • Intelligently organized report items • Standard reports (CEO, SEO, Webmaster) • Geographic mapping • Custom reports • Time-zone specific reporting,	

Objectives Satisfied:

- This web site is running with load balancing in place
- Minimum down time
- The site will load quickly and completely even with a standard dial-up modem.
- The page will be search engine friendly.
- The site will lock consistent in the leading browsers.
- The home page will be well organized and easy to read and understand.
- Navigation choices will be clear, logical, consistent and available on every page.
- The information will be organized in a logical and meaningful fashion so the
- Customer can find what he is looking for within few clicks.
- The site will generate a meaningful error message in case of user navigation mistakes.
- All graphic files the site generates will be small enough to download quickly.

The site typefaces and font sizes are easy to see and good use of the color.

2. Mainframe Programming

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites and develop, modify and customize the system software by using languages like JCL, COBOL, and CICS etc.

Example

Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Migration & Support	Merrill Lynch (BOA)	Michael Baumgartner	Senior Manager	10 months	michael_baumgartner@ml.com 201-671-1349

Value Of Project:

110 K

Project Description:

Application support involves providing resolution to production problems around the clock. Provide resolution to Nightly batch amends, making changes to JCL and PROC based on project request and raise corresponding change tickets with proper documentation to move the changes into production.

Also perform some of the data fixes to fix production problems and also as directed by the business. Prepare and Update playbooks describing the nature of problem and the preferred solution to the problem. These playbooks help other team members to solve similar problems more easily with less turnaround time. Propose long term solutions to the frequent problems so that production defects are reduced.

Services Provided:

- System software development will be divided into multiple phases and some of the following tasks will be performed simultaneously.
- Develop and implementation of new programs and/or modification of existing applications including Coding, Testing, and implement using COBOL, DB2, CICS, JCL, VSAM and version control using ENDEVOR..
- Involved in problem solving, debugging and defect fixing also provided technical support to the team.
- Creating, executing Unit, System, Integration, Regression tests and validate test results independently
- Enhancement of Auto Batch Job cycles and resolving amends and performance issues.
- Created Ad-hoc reports to compare the discrepancies between Test data values and Production data.
- Involved in doing File compares by using tools like SuperC, INSYNC & Batch JCL's.

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Objectives Satisfied

- Conversion of external and internal design of IBM Mainfame systems.
- Designing and development of a new interface in Mainframe.
- Designing and development of the encryption and decryption methodology necessary to protect the data sent to external system or received into mainframe from an external system.
- Functional specs, coding and testing.
- Migration of system from IMS to DB2.
- Coding new JCL, PROC, CTL cards, DMS cards and also modifying existing ones.
- Unit and system testing for batch and online modifications

3. Computer Systems Analysis

Example

Project Name	Client Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Change & Problem Management	Guardian Insurance New York City	Claudio Mazzone	Director	6 months	(732) 778-7714 Claudio_mazzone@glic.com

Value of the Project:
130K (Base)

Project Description:

Company Profile: Guardian is one of the largest mutual life insurance companies in America, with 148 years of experience in providing diversified financial solutions, including life insurance, disability income insurance, retirement services, employee benefits and investments Initiative : Guardian has change management & problem management tracking system in place but is not solving it's on going and growing IT requirements. Currently 2 Software packages are running on multiple servers. Plan is to analyze the current Infrastructure including application software and make recommendations to management as well as to consolidate packages. Scope also includes doing server consolidation for cost savings. It is also suggested that additional features to be included in new modules, which need to be deployed consistently in development. UAT and in production environment.

Services Provided:

Alpha Technologies Inc. is hired to as a vendor to:

- Analyze current packages and software functionality.
- Perform detailed GAP analysis of current infrastructure setup.
- Document current computing power including end of life of supported infrastructure and scalability
- Gather new business requirements working closely with end users and the management
- Evaluate off the self packages to see if any package can meet business requirements without major changes in software
- Perform feasibility analysis on new required features. Some of the features are like automatic ticket generation incase of system outage, approval process of by different managers for any change request, CMD updates after system changes/upgrades and detail trail as well as root cause analysis in case of system outages.
- Conduct analysis to see if current packages (Change Control and Problem management) can be bundled into one package with additional features
- Make recommendations on hardware and infrastructure setup after performing GAP analysis
- Provide data architect, application architect and modules functionality at Enterprise level
- Present variety of reports that can be generated for management reviews
- Perform return on investment (ROI) report to management detailing. ROI will include in house development/enhancement of current software VS buying off the self package and make changes as per business requirements.
- Based on the management proceed either in house or with off the self package.

Objective that will be satisfied:

- Cost savings from server consolidation
- Savings on licenses and maintenance with infrastructure consolidation
- Better computing power and response time with newer Infrastructure setup
- Management can keep track of system outages and root cause analysis. This Database can be used as knowledge based which can prevent future outages and decrease in down time
- Customize reports as required by management. i.e. number of system outages with in specific period/time, audit trail to see how long the application was down, changes made on the systems, reoccurrence of the problems, identify problematic application as well as systems etc
- Ease to maintain consolidated application
- Automatic updates to CMD
- Automatic ticket generation
- Proper approval process from stake holders in place for any system changes i.e. Application owner, Database manager, Distributed system manager, SAN team as well as business owner

4. Computer Systems/Network Security

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites to develops and manage security for more than one IT functional area (e.g., data, systems, network and/or Web) across the enterprise

Example

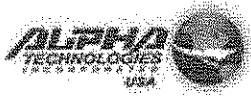| Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
PCI Compliance	Ann Taylor	Simon Elmoudni	System Manager	5 months	212-536-4328 Simon_ElMoudni@anntaylor.com

Value Of Project:

88K (base)

Project Description:

Manage the agency's Identity Management system (IDM).Analyze and develop solutions to connect IDM to the data warehouse's SharePoint interface. Review of security links between Programming Services application frameworks and the IDM.

Assist the Network Services team with measures to synchronize eDirectory with LDAP. Assist the Network Services team with firewall issues. Assist the Web Services team with security issues surrounding single sign-on for web-based applications. Use of JAVA and API development to be able to design security solutions.

Services Provided:

- Assists in the development and implementation of security policies and procedures (e.g., user log-on and authentication rules, security breach escalation procedures, security auditing procedures and use of firewalls and encryption routines).
- Prepares status reports on security matters to develop security risk analysis scenarios and response procedures.
- Responsible for the tracking and monitoring of software viruses.
- Enforces security policies and procedures by administering and monitoring security profiles, reviews security violation reports and investigates possible security exceptions, updates, and maintains and documents security controls.
- Involved in the evaluation of products and/or procedures to enhance productivity and effectiveness.
- Provides direct support to the business and IT staff for security related issues.
- Educates IT and the business about security policies and consults on security issues regarding user built/managed systems.

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- Represents the security needs of the organization by providing expertise and assistance in all IT projects with regard to security issues.
- Must have extensive knowledge in networking, databases, systems and/or Web operations.
- More junior level position primarily focuses on security administration; a more senior level position is involved in developing enterprise security strategies, management of security projects and the most complicated security issues.

5. Database Management

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites to manage and maintain all production and non-production databases. Responsible for standards and design of physical data storage, maintenance, access and security administration. Performs backup and recovery on Database Management Systems, configures database parameters and prototype designs against logical data models, defines data repository requirements, data dictionaries and warehousing requirements.

Example

Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Fixed Income Support & Maintenance	Credit Suisse First Boston	Fritz Papaerni	DBA Manager	On Going	7185068996 Fritz.papaerni@credit-suisse.com

Value Of Project:

160K (without OT)

Project Description:

Provide 24x7 on call support as part of a scheduled rotation with other team members. Provide technical troubleshooting for applications and database systems with emphasis on root cause analysis.

Participate in design and application review sessions, assist with definition of computing standards and recommend policies related to those standards. Provide technical advice on industry best practices for Business Intelligence systems, tactical queries, advanced analytics, and data mining.

Build and deploy new Dev, UAT and Production environments. Perform database and database software upgrades, Proactive database monitoring using third-party tools, Development of tools to support the infrastructure. Take part in regular environment exchange where Production and UAT locations are swapped to ensure contingency readiness.

Services Provided:

- Provide database administration, consultation and technical supports for Sybase ASE 12.5.3 in HP-UX 11.11, MS SQL Server in Windows NT and DB2 UDB V.82. in Red Hat Linux AS 2.1.
- Performed ongoing maintenance, performance tuning, installation, upgrades, monitoring space usage and backup/recovery.
- Upgraded Sybase ASE from 11.9.2 to 12.0, then to 12.5.3, DB2 UDB ESE to V.8.2 from V 7.2.
- Worked extensively with developers to convert Sybase applications to MS SQL server 2005.
- Installed Sybase Sybase security auditing system and other security enhancements.

- Installed dbcc and ran check storage to ensure database integrity.
- Used shell scripts to generate Sybase disk init and create commands for existing database.
- Constantly restored Sybase databases using Veritas to a test HP box for disaster recovery.
- Migrated Oracle 9i to10g. Created Oracle 10g instances and schemas in development and QA environments.

6. Desktop Support

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites and perform a variety of tasks, including troubleshooting hardware problems, troubleshooting and tracking of software problems, configuration of IP (internet protocol) addresses, testing and setting of computer networks, and configuration of switches and routers (Cisco).

Example

Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Support & Maintenance	Credit Suisse	Rob Gonzalez	Vice President	On Going	212-538-9711 robert.gonzalez@credit-suisse.com

Value Of Project:

189K

Project Description:

This position assists staff in Corporate Office and remote locations with technical support of desktop computers, applications and related technology. Support includes specifications, installation and testing of computer systems and peripherals within established guidelines. Employee will also assist in the maintenance and testing of network servers, and associated equipment.

Services Provided:

- Assist staff with the installation, configuration and ongoing usability of desktop computers, peripheral equipment and software.
- Supporting Windows 2000 and XP desktop/laptop PCs
- Troubleshooting hardware issues and replacing hardware on both desktop and laptop PCs
- Installing software, patches, updates on Desktops, Laptops and Servers.
- Troubleshooting basic network, software, printing problems.
- Works with vendor support contacts to resolve technical problems with desktop computing equipment and software.
- Ensure desktop computers interconnect seamlessly with diverse systems including associated validation systems, file servers, email servers, computer conferencing systems, application servers and administrative systems.
- Works with procurement staff to purchase hardware and software.
- Assesses functional needs to determine specifications for purchases
- Orders computer supplies
- Maintain telephone system

7. Help Desk Support

Alpha Technologies Inc. also provides staffing and consulting services to their clients. We have 1st and 2nd level help desk consultants working on client's operation rooms and well as in command centers. We provide onsite consulting based on client skill sets

Example Number 1

Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Data Center Hardware Maintenance	Ann Taylor Location : NYC, CT and KY	Derek Haywood	Manager Operations	On going	917-299-8637 derek_heywood@anntaylor.com

Value of the Project:

90K

Project Description:

Ann Taylor Inc. a leader in providing sophisticated and refined style apparel for woman is a 2 billion dollar plus company based in New York City and has 900+ stores globally. They have multiple applications (Inventory, warehousing, merchandising, retail etc) running on distributed computing environment. Project initiative is to maintain & support Sun as well as HP hardware installed in Ann Taylor's four Data Centers located in New York City, Connecticut and Kentucky. Maintenance includes all Production, Development and UAT environment.

Services Provided:

- Scope is to maintain Ann Taylor's Production, Development and UAT Infrastructure servers.
- Maintenance and support includes support and break/fix 7x24x365 with response time of 4 hours
- Support covers all Four Data Centers (CT, KY & NY-Broadway, NY-Time Square
- Upgrade firmware and patches of all supported equipment (Unix & Wintel servers.
- Additional services include Cabling and rack mounting hardware equipment including Tape Libraries, Switches and Storage etc. All this hardware is enterprise level
- Relocate and redeploy servers between 4 datacenters
- Perform GAP analysis of datacenter and present document to senior management for their review
- Maintain power usage, rack usage and server location in each datacenter
- Upgrade hardware as needed
- Maintain detail log of hardware, software & system problems including service calls.
- Perform physical walkthrough of each datacenter
- Work with operations/help desk to trouble shoot any software related issues
- Keep inventory of hardware equipment
- Document system configuration (CMD) and upgrade them accordingly after upgrades.

Objectives Satisfied:

- <u>Better response time</u> : Our technical resource reach on site with 3 hrs and our technical engineer call back with 30 minutes after the trouble ticket is open
- <u>Reduction in application downtime</u> : As parts are on site and repairs are done quickly instead of waiting for parts to reach on site
- <u>Cost savings</u> : Alpha yearly maintenance is cheaper as compare to OEMs (HP and Sun)
- <u>One stop shop</u> – Contract not only covers hardware maintenance but also other data center related tasks i.e. cabling, ongoing firmware upgrades, Data center Rack space management, power usage etc.
- <u>Physical Walkthrough</u>: Alpha technical resource walk thru the whole datacenter to see if there are any errors on LED's (Yellow or Red light) as well as remove any unwanted material that does not belong in Datacenter.

8. IT Support Staff – Operations

Comments: Edward Moore left the company 4 yrs ago and company got sold.

Project Name	Client Name & Location	Contact Person	Title	Duration of the Project	Contact Number / e-mail ID
Setup and Maintain Backup Infrastructure	Muze Inc	Edward Moore	Director Infrastructure	Completed	212-824-0300 or 856-778-9807

Value of the Project:

205 K

Project Description:

Company Profile: Muze is the leading independent provider of innovative media information solutions and media preview and discovery services to retailers, social networks, Internet destinations, consumer electronics manufacturers, and mobile services providers. Muze enables and drives retail revenue associated with the sale of entertainment products and services and helps companies to develop audiences and attract subscribers in social networking and mobile environments.

Muze wanted to setup robust, secure backup environment and have backup recovery processes/procedures in place for business continuity purposes

Services Provided:

Alpha was hired to perform the following tasks:
- Analyze current hardware setup
- Work with management to understand their expectations and available budget.
- Work with backup hardware and Software vendors to evaluate their products.
- Make recommendations to client management
- Negotiate process with OEM and order hardware as well as software
- Work with technical team to come up with application, O/S and databases back up policies
- Deploy and configure LTOs 700 series libraries. One for production and small one for disaster recovery.
- Run regression testing
- Install and configure backup software (Tivoli) on production and DR servers.
- Configure backup groups, retention period, incremental and weekend full backup policies.
- Developed user's manual
- Tested backups and performed data recovery
- Rolled backup environment after signoff from management.
- Supported and maintained backup infrastructure for period of 2 years

9. LAN/WAN Support

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites and perform installations, upgrades, platform integrations, configuration and maintenance of hardware and software. Monitor the functions of the network, setup and configure networks, manage user accounts, troubleshoot the network, LAN/WAN and internet related issues.

Example

Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Infrastructure Maintenance	Institute of International Education (IIE)	Jenny Parekh	Director	1 year	jparekh@iie.org (212) 855-1564 (917) 855-1564

Value of the Project:

160K

Project Description:

This position assists staff in Corporate Office and remote locations with technical support of desktop computers, applications and related technology. Support includes specifications, installation and testing of computer systems and peripherals within established guidelines. Employee will also assist in the maintenance and testing of network servers, and associated equipment.

Services Provided:

- Plan and implement solutions to improve performance, security, scalability and manageability of the system.
- Active Directory (Multi-Site, Multi-Domain), Microsoft Server Windows 2003/2008, Microsoft Exchange 2003 / 2007, Network Monitoring / Management (Routers, Switches, Monitoring).
- Provided senior systems and networking hands-on expertise to the infrastructure team.
- Troubleshoot and analyze LAN/WAN problems, including DHCP, TCP/IP, DNS,VPN
- Configured Cisco routers and switches and LAN/WAN Design.
- Provide maintenance, configuration, design, and implementation of the current network infrastructure.
- Citrix Server (Farm, Published Apps, Web Interface) Configure and maintain the company's network(s).
- Security (Firewall, Network, AD, Intrusion Detection, Viruses, SPAM and Spyware Management).
- LAN/WAN support for CRT's networks including: setting up users; security; and the day-to-day administration (performance tuning, monitoring, support, troubleshooting, etc.).

10. Enterprise Services

Alpha Technologies Inc. is also providing staffing and consulting services to their clients. We have consultants/system engineers/system integrators working on client sites supporting enterprise level infrastructure. We provide onsite consulting based on client skill sets

Example

Project Name	Client Name & Location	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Design- Architect : New Infrastructure	Ann Taylor Inc (NYC)	Simon Elmoudni	System Manager	4 months - Completed	212-536-4328

Value of the Project:

75K

Project Description:

Our client, Ann Taylor Inc. a leader in providing sophisticated and refined style apparel for woman is a 2 billion dollar plus company based in New York City and has 900+ stores globally. Client had some of their applications (Finance, Warehousing, Retail etc) running on Unix operating system using sun hardware and applications were running on older hardware and network experiencing outages as well as with higher yearly maintenance cost.

Hardware (Servers, Network, backup etc) had already reached towards end of its life cycle and needed to be upgraded for business continuity and application stability. Plan was to design/architect systems with better capacity, more computing power, deploy network failover strategies and load balancing techniques.

Project also included testing of application functionality between database and application servers and interoperability with layered products. After successful hardware role out and application testing application were rolled out into production environment.

Services Provided:

Services provided by Alpha Technologies Inc. are described below at a high level in nature

Analysis

- Perform hardware analysis of all existing hardware that needs to be replaced
- Document:
  - Hardware type, OEM, Model, capacity etc
  - Rack space used
  - Network connections
  - SAN/DAS connectivity
  - Console connections
  - Redundancy (if any)
- Capacity Planning: Analyze each server and size new server with higher horse power keeping scalability in mind.
- Perform power usage analysis.
- Evaluate network switches, firewalls and access policies

- o Document hardware O/S and identify layered products along with
    - Operating system
    - System Patches
    - Firmware
    - VERITAS volume manager and VERITAS cluster server.
    - SDS (Sun disk suite)
    - 3rd party application
    - Tivoli suites
    - Legato
    - Number of processors.
    - Speed of processors
    - Total physical memory
    - File systems and their sizes
    - Number active network connections
    - Speed of all NIC cards
    - IP addresses of each network connection
    - Document databases installed and their paths
    - System boards
    - Indentify server usage specific to applications.
    - Document layered and 3rd party applications running on each server.
    - Verify paths and versions of all 3rd party installed applications.
    - Number of SAN HBA cards and their speed
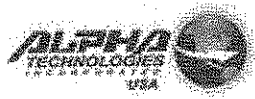   - Document applications installed and their paths.
    - System Mirroring

Deployment:

- o Perform gap analysis of current infrastructure and work on new infrastructure architect
- o Present Ann Taylor management with new infrastructure power and space requirements to ensure that facilities have the power/space available fro new setup.
- o Design and architect new infrastructure that includes Servers, SAN, NAS and Network (LAN/WAN)
- o Order new infrastructure hardware as per specs agreed with client management
- o Inventory hardware once received in CTO.
- o Run cables (Network, SAN, Console etc)
- o Deploy new hardware, configure servers, storage and network equipment (switches, firewalls, routers etc).
- o Install and configure: Oracle databases, 3rd party products (Veritas, Tivoli, Legato, Weblogic etc) followed by client applications.
- o Testing: Stress test new infrastructure related to system performance, throughput, network response time, batch jobs etc. In addition perform system failovers, load balancing and verify that redundancy works.
- o Perform production roll out by migrating applications from older infrastructure to the newer one.
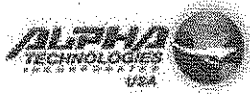
Objective Satisfied:
As a result of new Infrastructure setup major benefits achieved will be:

- Computing Power: Applications running with better computing power, enhanced performance
- Redundancy: Applications running with redundant network server failover and load balancing in place.
- Performance : Better network performance

- <u>Savings</u> : 35% to 40% savings on H/W yearly maintenance contract
- <u>Scalability</u> : Can add more horse power for future growth
- <u>Downtime</u> : Minimize system outages due to new Infrastructure

11. Middleware Integration

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites and primarily responsible for building middleware environments and delivering application teams value-add services including products evaluation, system design, performance tuning, capacity management, and systems integration.

Example

Please note that this company got sold to Thermo Fisher Electron and they have laid off the managers from original Thermo Electron

Project Name	Customer's Name	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
E-Commerce	Thermo Electron	Markus Leibgundart	Director	7 months	Company got sold to Thermo Fisher and Manager was let go

Value of the Project:

86K

Project Description:

This project is to work on the architecture, design, implementation, deployment, and support of the middleware infrastructure. Evaluate middleware product's features, upgrades and migration path. Work with platform, operations and application teams to implement middleware infrastructure standards, best practices and guidelines.

Conduct Infrastructure configuration tests by developing test plans, scripts and presenting results. Provide technical leadership and mentoring, promoting adherence to standardized IT processes, strategic principles and architectural standards.

Services Provided:

- Weblogic administration.
- Weblogic performance tuning.
- Application deployments.
- Profiling tools.
- Working on multiple projects the big ones would be hosting migration and their broadband product.
- Linux, UNIX and Java applications.
- Weblogic to DB performance and Apache to Weblogic.

12. Project Management Services

Example

Project Name	Client Name & Location	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Change & Problem Management	Guardian Insurance New York City	Claudio Mazzone	Director	6 months	(732) 778-7714 Claudio_mazzone@glic.com

Many Project Managers are also working at IIE managing multiple projects. Contact Person is Jenny Parekh. jparekh@iie.org. (212) 855-1564. (917) 855-1564

Value of the Project:

95K

Project Description:

Company Profile: Guardian is one of the largest mutual life insurance companies in America, with 148 years of experience in providing diversified financial solutions, including life insurance, disability income insurance, retirement services, employee benefits and investments Initiative : Guardian has change management & problem management tracking system in place but is not solving it's on going and growing IT requirements. Currently 2 Software packages are running on multiple servers. Plan is to analyze the current Infrastructure including application software and make recommendations to management as well as to consolidate packages. Scope also includes project managing the whole project, meeting the deadlines and finish with in estimated budget.

Services Provided:

Alpha Technologies Inc. is hired to as a vendor to project manage and solution provider for this project. Alpha assigned 2 PMP certified PMs, one technical project manager with good knowledge of software development and one PM with good background in project management, Infrastructure and budgeting as well as presentations

- Perform analysis to do return on investment (ROI).
- Review client budget
- Review client expectation in reference to finishing the project
- Present estimate budget and detailed cost analysis to client
- Work with various vendors to check their deliverables and resources available
- Work with internal technical and management resources to review their availability to assist on the project
- Get sign off from vendors and client line managers about available of resources who are assigned to this project
- Indentify project tasks and goals
- Set project tasks priorities level
- Prepare tasks time lines/schedules
- Clearly define tasks in detail to avoid any confusion
- Delegate resources to each task

- Outline contingency plan
- Define possible buffer in time lines

Objective that will be satisfied:

- Finish project with in time and within budget
- Cost savings if application go live on time

13. Telecommunications Services

Alpha Technologies Inc. is providing staffing and consulting services to their clients. We have consultants/employees who work on client's sites are responsible for the maintenance and daily operations related to enterprise-wide PBX systems and associated peripherals. Evaluates and recommends changes to current and future telecommunications requirements in order to meet organizational needs.

Participate in the planning, installation, operation and maintenance of enterprise-wide telecommunications solutions.

Please note that this company got sold to another company and they have laid off the managers from Muze

Project Name	Client Name & Location	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Setup and Maintain Telecommunication Infrastructure	Muze Inc	Edward Moore	Director Infrastructure	Completed	212-824-0300 or 856-778-9807

Value of the Project:

123K

Project Description:

Maintenance and daily operations related to enterprise-wide PBX systems and associated peripherals. Evaluates and recommends changes to current and future telecommunications requirements in order to meet organizational needs. Participate in the planning, installation, operation and maintenance of enterprise-wide telecommunications solutions.

Technical architecture related to planning, installation, operation and maintenance of all telecommunication devices, systems and software that support mission critical functions.

Services Provided:

- Review, validation, development and/or processing of enterprise requirements from the High Frequency group for high resilient and low latency circuits between data centers and collocations in US and International.

- Analyze customer service requests and provide technical solutions/recommendations for low latency circuits in the major financial markets worldwide.

- Identifying and verifying the appropriate low latency solution that may utilize any combination of telecommunication transmission mediums such as but not limited to: Fiber Optics, Local, Metropolitan, and/or Wide Area Networks (LAN/MAN/WAN), Ethernet (MPLS), Asynchronous (ATM) or SONET Dense Wave Division Multiplexed (DWDM) systems.

14. Business Analyst Services

Example

Project Name	Client Name & Location	Contact Person	Title	Duration of the Project	Contact Number / e-mail ID
FSSP	IIE- New York City	Jenny Parekh	Director	8 months – Some BA are still working	212-855-1564 or 917-855-1564

Value of the Project:

130K (Some BA's are still working on other projects)

Project Description:

Company Profile: IIE is an independent non-profit organization founded in 1919 is a one of the top world leader in the exchange of people and ideas. They administer over 200 scholarship programs which help scholars to visit different parts of the world and spread their intellectual knowledge. One of the programs called FSSP is designed to provide short-term academic opportunities (two to six weeks) for U.S. faculty and professionals to work on project requests developed by academic institutions overseas

IIE wants to rewrite their software for FSSP as multiple features of this software were running on different databases (SQL, Oracle, Sybase etc). Plan is to develop and architect new enterprise level (EA) Fulbright Senior Specialists Program software as this is a flagship for international educational and is sponsored by the Bureau of Educational and Cultural Affairs (ECA).

Services Provided:

Alpha Technologies Inc. was selected as a vendor to:

- Analyze business requirements based on the information provided by the RFP.
- Make recommendations on hardware and infrastructure setup
- Provide the flow chart starting from scholar logins, submission of application, certifications, experience, acceptance of application, mapping scholar with possible project and qualifying the scholar for overseas short term project
- Perform architect and design review of their current SQL, Oracle and Sybase databases.
- Analyze, design and develop tools to provide different kind of reports based on the available, projects, scholars, locations, experience and project status etc
- Present architect and design, timelines to client management
- Develop software
- Hash out integration details
- Perform testing and regression testing supported by written test cases in development environment
- Performed application testing in UAT
- Perform O/S, Databases and Application tuning
- Rolled out application into production

Objective Satisfied:

- FSSP will have one single database instead running on multiple databases
- Ease to maintain one Database
- Cost savings on resources
- Consolidate multiple modules into one application which is again cost effective and easy to support
- Application will run on a newer platform with better computing power
- Good reporting capability
- Better and clean code
- Web enabled applications available globally
- Application will run on different Web browsers and is not specific to one internet browser

15. ERP Implementation Services

Example

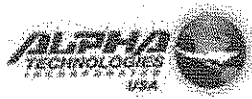| Project Name	Client Name & Location	Contact Person	Title	Duration of the Project	Contact Number / e-mail ID
Infrastructure Maintenance	Institute of International Education (IIE)	Jenny Parekh	Director	1 year	jparekh@iie.org (212) 855-1564 (917) 855-1564

We are also providing SAP services to State of South Carolina

Value of the Project:

195K

Services Provided:

- Executing periodic reports and analysis of reports with data.
- Developing and Enhancing the existing and new reports
- Resolving Business user's problems and guiding the procedures in execution of SAP Transactions.
- Configuring for taxes & writing Functional specifications for the few tax reports.
- Training in SAP transactions
- Documenting business process using BPP template
- Modified and Enhancements to Check management systems and Lock Boxes
- Modified and Enhancements in Product costing and Production Orders period end procedures
- Configured WIP Calculations in Controlling Product Costing
- Developed CO-PA reports.
- Established procedures for Standard Cost Estimates
- Designed and developed CO-PA and CO-PC reports.
- Worked for Stabilizing CO-PA and CO-PC
- Integrated tax ware and charge back systems with SAP
- Developed reports for credit & Debit notes based on reason codes.
- Implemented dispute management sub module
- Reviewed and solved the problems in the following areas
- Integration of FICO module with logistics module i.e. SD.MM, PP and QM.
- Problems relating to consignment goods receipt and goods issues
- Solved problems relating to cost roll ups and Standard price calculation
- Explained to users Fixed Assets Depreciation calculation and retirements
- Reviewed the Interfaces and suggested the solution to minimize the errors
- Integration FICO and SD Module

Section III

Qualifications and Experience of the Company for each of the 15 service categories described in Attachment 2-16.

Attachment 5 - Electronic Commerce – Web-based Development

Example Number 1

Project Name	Client Name & Location	Contact Person	Title	Current Status	Contact Number
Website – Redesign, Maintain & Support	GSP-Latin Source New York City	Cynthia Rivera	Director	Ongoing	212-317-8015 or 917-836-2415

Project Initiative:

Link : http://www.latinsource.com

GSP (Latin Source) is a provider of premier source of independent research and advisory services related to emerging markets. Their services are widely used by Investment Banks, Rating agencies as well as Government and other Corporation.

Originally web site was hosted with Media3 and Alpha was told that GSP is not satisfied with their services. Currently Alpha is maintaining Global Source Partners web site and since last 3 months developers have worked on it to make it stable.
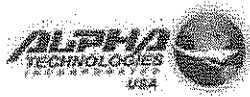
Though GPS current web site is running well but it lacks lot of required features, functionality and also database is not normalized. Intention is to redesign the whole web site and normalize the database. Some of the features that need to be added are like Advanced HTML Editor, Calendar of Events, Search engine capability, Interactive world map for countries, Regional pages and integrated news feed, User and client management, Discussion forum etc

Services Provided:

Project development will be divided into multiple phases and some of the following tasks will be performed simultaneously.

- Design Front End GUI
- Get final approval from GSP management
- Work on middle layer/business tier.
- Perform database analysis.
- Normalize SQL Database
- Test Database
- Perform Integration
- Perform regression testing (Perform all QA related testing)
- Roll into production

Project Details:

Feature
- Integrate menus   - Home page graphics   - Logo's and top banner   - Adjust the layout and page size   - Design the overall look of the website.

Home Page

- Contact us
- About us
- Site map
- News
- Web casting
- User login
- Country information.

Calendar

- Integrate database-based calendar with the following feature:
- Post events
- View calendar by day, week, 1 month, 3 month and 1 year.
- View event in a list format.
- Search for event by keyword and date range.
- Pick a day pop window.
- Allow users to register to the calendar.
- Allow admin user to define calendar user.
- Allow admin user to define calendar style and colors.

Clients

- Add/modify/delete clients and users that includes personal info, country region, and access rights level.
- Define client type, status and level.
- Add client type point category (political, operational, etc)
- Client registration page.
- Client login page.
- Forgot password page.
- Retrieve password notification message.
- Client search page (allow search filter clients by region, country, keyword).
- Import information from an existing database.

Mass Email

- Program to deliver emails and documents to user with advanced HTML that includes links, fonts and colors.

Country and Region Database

- Add/modify countries and region.
- Country to region database (shows countries per region).
- Country and region pages for user front end.

Content management module

- Allow admin user to post content and document.
- Add content title and description.
- Add content country and region.
- Add content category/topic and year.
- Add related links and documents.
- Store documents in the server in a searchable format.
- Add covers or photos.
- Allow users to search content by: keyword, year, country, topic, etc.
- Integrate advanced search page.
- Content search result page.
- Content detail page that includes, detail description, images, and attached documents in pdf, xls, ppt and doc format.
- Add file type icon next to the attached documents.
- Create links to the documents and allow opened the in the browser.

FAQ

- Allow admin user to add/modify FAQ's dynamically.
- Publish FAQ on the site.

Site Variables Tables

- Store site key information like: title color, subtitle color, contact email etc to allow admin user to control the site look.
- Login management to module assigns users and rights.

Feedback Module

- Define feedback category.
- Allow user/clients to submit feedback.
- Store feedbacks in the feedback database.
- Allow admin users to view/search feedback by subject, status (open, close).
- Allow admin user to reply to feedback and change feedback status.
- Allow user to replay to the same feedback and switch the feedback status to "open"

HTML Editor

- Web based editor to allow user to post message, pictures, colors, fonts and other html format content.

News

- Post news on the home page.
- Allow admin user to add/modify news.

Links

- Allow admin user to add and categorize links by subject.
- Publish links on the site and integrate them in the site menus.
- Allow new links to open on a popup window.

Blogs and Discussion Forum

- Facilitate interactive dialog through live conference events or ongoing multi-threaded discussion forums.
- Reach geographically dispersed audiences without bearing the costs of travel, accommodations or teleconferencing.
- Discussion forum page allows store user name, post comments to an existing message.
- Search for message, view message posted, dates and number of comments in a list format.
- Message detail page with that includes the original message and comments.

Product and services

- Database and page (monthly, weekly, databank etc...)

User Status

- Database module

New Resources

- Module (select analyst, author, region, etc...)

Batch Processing

- Module (product, country, services, etc...)

Individual Password Control

- Contacts can select/change their own passwords

Password Recovery Capabilities

- Can enter emails for easy password recovery

Flexible Group Assignment

• Contacts can be assigned to multiple access groups
Group-Specific Access Rights
• Each access group can have different access rights
Statistics Reports
• Customizable chart views • Intelligently organized report items • Standard reports (CEO, SEO, Webmaster) • Geographic mapping • Custom reports • Time-zone specific reporting,

Objectives Satisfied

- This web site is running with load balancing in place
- Minimum down time
- The site will load quickly and completely even with a standard dial-up modem.
- The page will be search engine friendly.
- The site will lock consistent in the leading browsers.
- The home page will be well organized and easy to read and understand.
- Navigation choices will be clear, logical, consistent and available on every page.
- The information will be organized in a logical and meaningful fashion so the
- Customer can find what he is looking for within few clicks.
- The site will generate a meaningful error message in case of user navigation mistakes.
- All graphic files the site generates will be small enough to download quickly.
- The site typefaces and font sizes are easy to see and good use of the color.

Examples Number 2

All the following Web services (design, Architect and support) work is done by our developers in India working with Alpha's subsidiary in India called by the name Webart Softech
References : Available

Project Initiative:

Website : Identalhub.Com

The Website is related to dental industry. It is basically directory listings for people related to dental industry. It has an article and consultation section. There are three sections namely User section and Admin section and Client section. The main modules are Articles, FAQ, Directory Listings, Manage clients, Dental Consultation.

url: http://www.identalhub.com

Services Provided:

- Gather customer requirements including the available budget

- Analyze client business requirements which include backend and front end including GUI
- Client expectations in reference to response time, uptime, load, concurrent users, user access, number of users and performance
- Check with client whether wants us to host, support and maintain their Website or they would prefer to host and maintain them selves
- Indentify best suitable technology (Java, .Net, SQL, Oracle etc) that can be used
- Design, Architect and develop prototype of website for client approval
- After the final approval design and develop the web site
- Perform regression testing simulating number of users, concurrent users etc
- Client performs testing in UAT environment
- Roll into production after final signoff from the client
- Maintain and support Website and their content

Technologies Used in Identalhub.com:

- Web Development using ASP.NET 2.0
- Database Design (SQL SERVER 2005)
- SEO
- UI Design

Objectives Satisfied

Admin Section: The admin will be able to add/delete/edit/activate/deactivate article categories, articles, FAQ's, Listing Categories, Add/Approve Listings Configure Listings plans, View/Reply Queries from users.

User Section: The user will be able to search listings using various search filters. Read articles, read faq's.

Client Section: The user will be able to list his info on the site. User can choose from a list of plans, enter details, pay. User will be able to edit his information depending upon the plan he has bought

Example Number 3

Website: Spotonuk.Com
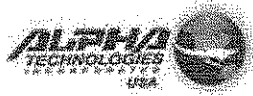
Project Initiative:

Spotonuk.Com: It is a content management system that handles an ecommerce website where people can search & buy products. CRM manages all content pages for categories, subcategories, super categories, brands and product pages itself. It provides features like combo products, top products, special products etc. Page generation process for new items added

url: www.spotonuk.com

Services Provided:

- Web Development using ASP.NET 2.0

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- Database Design (SQL SERVER 2005)
- SEO
- UI Design

Objectives Satisfied

Admin Section: Merge Cat, Subcategory, Sup Category, Move Subcategory, Sup Category, Delivery Options, Free Delivery Products, Web Special Products, Rebates, Top Brands, Generate Free Delivery Code, Generate Codes for Reward Points, Product Reviews, News

User Section: The user will be able to search listings using various search filters. Register and buy products

Attachment 7 - Enterprise Systems Management Development and Implementation

Alpha Technologies Inc. is also providing staffing and consulting services to their clients. We have consultants/system engineers/system integrators working on client sites supporting enterprise level infrastructure. We provide onsite consulting based on client skill sets

Example

Project Name	Client Name & Location	Contact Person	Title	Length of the Project	Contact Number / e-mail ID
Design-Architect : New Infrastructure	Ann Taylor Inc (NYC)	Simon Elmoudni	System Manager	4 months - Completed	212-536-4328

Project Description:

Our client, Ann Taylor Inc. a leader in providing sophisticated and refined style apparel for woman is a 2 billion dollar plus company based in New York City and has 900+ stores globally. Client had some of their applications (Finance, Warehousing, Retail etc) running on Unix operating system using sun hardware and applications were running on older hardware and network experiencing outages as well as with higher yearly maintenance cost.

Hardware (Servers, Network, backup etc) had already reached towards end of its life cycle and needed to be upgraded for business continuity and application stability. Plan was to design/architect systems with better capacity, more computing power, deploy network failover strategies and load balancing techniques.

Project also included testing of application functionality between database and application servers and interoperability with layered products. After successful hardware role out and application testing application were rolled out into production environment.

Services Provided:

Services provided by Alpha Technologies Inc. are described below at a high level in nature

Analysis

- o Perform hardware analysis of all existing hardware that needs to be replaced
- o Document:
  - Hardware type, OEM, Model, capacity etc
  - Rack space used
  - Network connections
  - SAN/DAS connectivity
  - Console connections
  - Redundancy (if any)
- o Capacity Planning: Analyze each server and size new server with higher horse power keeping scalability in mind.
- o Perform power usage analysis.
- o Evaluate network switches, firewalls and access policies
- o Document hardware O/S and identify layered products along with
  - Operating system

- System Patches
- Firmware
- VERITAS volume manager and VERITAS cluster server.
- SDS (Sun disk suite)
- 3rd party application
- Tivoli suites
- Legato
- Number of processors.
- Speed of processors
- Total physical memory
- File systems and their sizes
- Number active network connections
- Speed of all NIC cards
- IP addresses of each network connection
- Document databases installed and their paths
- System boards
- Indentify server usage specific to applications.
- Document layered and 3rd party applications running on each server.
- Verify paths and versions of all 3rd party installed applications.
- Number of SAN HBA cards and their speed
- Document applications installed and their paths.
- System Mirroring

Deployment:

- ○ Perform gap analysis of current infrastructure and work on new infrastructure architect
- ○ Present Ann Taylor management with new infrastructure power and space requirements to ensure that facilities have the power/space available fro new setup.
- ○ Design and architect new infrastructure that includes Servers, SAN, NAS and Network (LAN/WAN)
- ○ Order new infrastructure hardware as per specs agreed with client management
- ○ Inventory hardware once received in CTO.
- ○ Run cables (Network, SAN, Console etc)
- ○ Deploy new hardware, configure servers, storage and network equipment (switches, firewalls, routers etc).
- ○ Install and configure: Oracle databases, 3rd party products (Veritas, Tivoli, Legato, Weblogic etc) followed by client applications.
- ○ Testing: Stress test new infrastructure related to system performance, throughput, network response time, batch jobs etc. In addition perform system failovers, load balancing and verify that redundancy works.
- ○ Perform production roll out by migrating applications from older infrastructure to the newer one.

Objective Satisfied:
As a result of new Infrastructure setup major benefits achieved will be:

- Computing Power: Applications running with better computing power, enhanced performance
- Redundancy: Applications running with redundant network server failover and load balancing in place.
- Performance : Better network performance
- Savings : 35% to 40% savings on H/W yearly maintenance contract
- Scalability : Can add more horse power for future growth
- Downtime : Minimize system outages due to new Infrastructure

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Attachment 11 - Migration of Legacy Systems

Alpha Technologies Inc. is also provide staffing and consulting services to their clients. We have developers on staff as well as our consultants working on client sites developing, re-engineering and supporting applications. We provide onsite consulting based on client skill sets

Example Number 1

Project Name	Client Name & Location	Contact Person	Title	Current Status	Contact Number / e-mail ID
Mainframe to .Net conversion	Merrill Lynch	Michael Baumgartner	Manager = Global Collateral	On Going	201-671-1349 Michael.baumgartner@ml.com

Project Initiative

Client profile – Our client is a major Global Wealth management, Global Research and Global Markets & Investment banking industry with its offices in various parts of the

Initiative – In the current global collateral group, applications, running in the Mainframe environment, the main focus was on batch applications and tight application integration with little scope for technology enablers thereby making it more closed and difficult to extend. Thus the system was more of a disparate "islands of automation" where the value of new function is effectively hamstrung by the limitations of the underlying tightly coupled infrastructure. Thus the key to success for client in today's needs is the ability to respond to an ever-increasing change.

Client had took the decision of eliminating part of the existing Mainframe hardware and to move some of its applications presently operating on Mainframe system to a .NET platform

Services Provided:

Alpha performed its powerful and unique "Technology Rationalization Portfolio Analysis (PA)"- a methodology that aids in scientifically studying the multitude of dependencies between applications, existing code, environment etc and to provide a comprehensive roadmap and efforts/cost estimation towards the migration. Also included analysis of system requirements, estimated time to complete the project as well as Return on Investment (ROI)
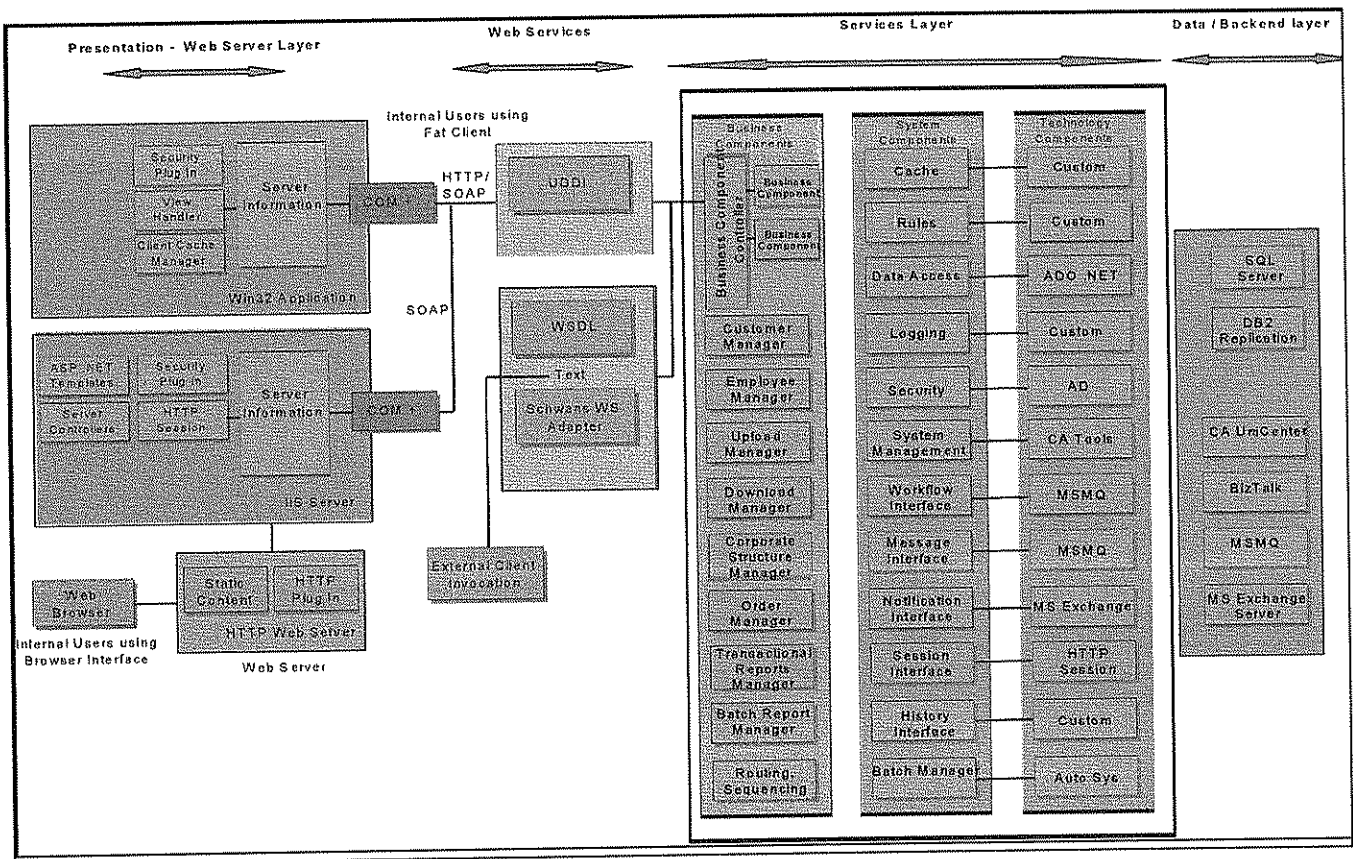
Challenges/Constraints
- Bring Agility to existing applications
- Remove Complexity
- Reduce Time to Market
- Improve Operations Efficiency
- Enable Loosely Coupled applications and hence provide flexibility
- Be Lean and Mean

Key highlights are:

- o System supports 1,000,000+ transaction per day
- o Synchronous and asynchronous transaction processing
- o Intense use of Web services and some Business service wrappers
- o .NET framework 3.0 with core Microsoft Application Blocks
- o ASP.NET and C# (Server-side)
- o SQL Server 2005 and BizTalk Server 2006 (Server-side)
- o The Mainframe to .NET conversion project also requires addressing complex real-time data replication processes to support phased deployment of new applications.

Architecture

Technology

- ▪ Microsoft .NET Framework v3.0
- ▪ IIS 6.0 and ASP.NET running on Microsoft Windows 2005 Server
- ▪ Microsoft BizTalk Server 2006
- ▪ Microsoft Exchange Server 2003
- ▪ Microsoft SQL Server 2005
- ▪ C#, XML, ADO.NET

Objectives Satisfied

- Service Oriented Architecture
- Cost savings
- Applications will run on a Newer platform rather than legacy
- Ease to use and technical resources available as mainframe resources are getting obsolete
- Presentation as both thin and thick client
- Generic system components
- Asynchronous Messaging using MSMQ
- Multiple backend systems (DB, mail server)

Example Number 2

Project Name	Client Name & Location	Contact Person	Title	Current Status	Contact Number / e-mail ID

Client profile – Company Profile: Guardian is one of the largest mutual life insurance Companies in America, with 148 years of experience in providing diversified financial Solutions, including life insurance, disability income insurance, retirement services, Employee benefits and investments. This application is to provide strategic support for healthcare Industries. Hundreds of customers receive critical data over the internet through this application.

Initiative: The consumers of our client system used to request for pharmaceutical data. The client representatives would manually extract the data from the database and deliver the same as hard copies or in a magnetic form. The client needed to automate the data request and delivery. Alpha developed a web based application for the users to put in a request and then download the compressed data.

Services Provided:

Web based Data Delivery System is a web application which provides the ability for users to browse data, select what they require, and download it. This allows data to be delivered to users much earlier than by 'conventional' production methods

- Gather customer requirements including the available budget
- Analyze client business requirements which include backend and front end including GUI
- Client expectations in reference to response time, uptime, load, concurrent users, user access, number of users and performance
- Check with client whether wants us to host, support and maintain their Website or they would prefer to host and maintain them selves
- Indentify kind of data entry end user will be entering
- Consolidated some of the data entry fields to avoid going thru multiple screens
- Indentify best suitable technology (Java, .Net, SQL, Oracle etc) that can be used

51

- Design, Architect and develop prototype of web based data entry for client approval
- After the final approval design and develop applications
- Test using multiple brewers to ensure the functionality across various browsers.
- Perform regression testing simulating number of users, concurrent users etc
- Client performs testing in UAT environment
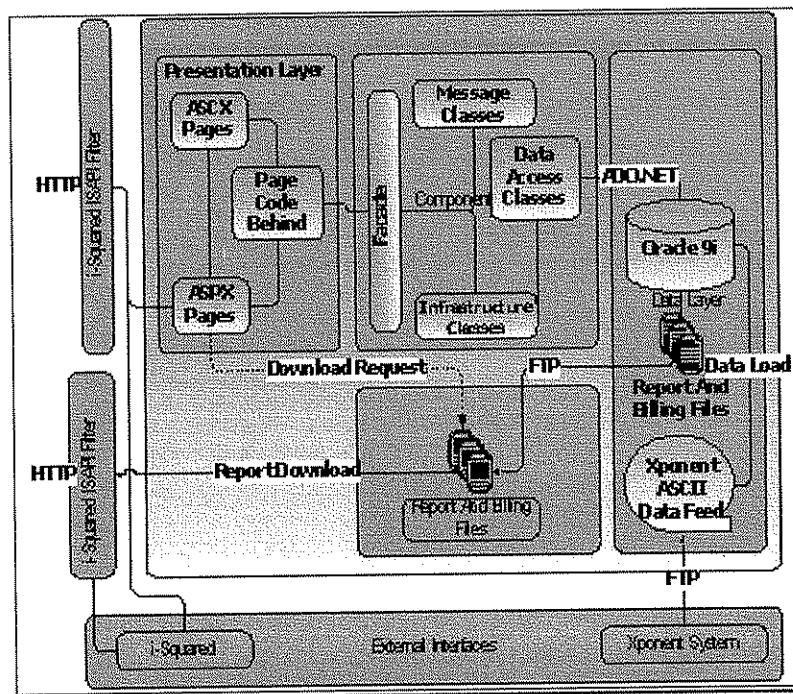- Roll into production after final signoff from the client
- Support application

Few Challenges/Constraints

- Globalization/Localization

- Large volume of data

- Mixed technologies – Oracle 10g on Unix, Unix shell scripts, Windows services, .NET components and ASP.NET pages

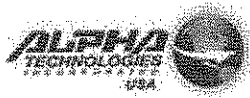- Integration with existing client system for single-sign Details.

Some of the highlights are:

- 50 concurrent users

- System processes 25 million records per month

- Database of 170 GB tuned for high performance

- NET framework 3.0 with Microsoft Application Blocks

Architecture

Technology

- Microsoft .NET Framework
- Oracle 10g running on IBM AIX systems
- IIS 6.0 and ASP.NET running on Microsoft Windows 2003 Server
- C#, JavaScript

Objectives Satisfied:

- Tiered, n-layered Architecture
- Avoid manual work and sending hard copies
- Fast turnaround of available data to consumers
- Delimited text feed files as input data through FTP
- Usage of ADO.NET as the data access mechanism
- UI built using ASP.NET with code behind and the business components in C#
- Use of Oracle external tables to load the data

Example Number 3

Project Name	Client Name & Location	Contact Person	Title	Current Status	Contact Number / e-mail ID

Client profile – Company Profile: Guardian is one of the largest mutual life insurance Companies in America, with 148 years of experience in providing diversified financial solutions, including life insurance, disability income insurance, retirement services, employee benefits and investments. This application is to provide information over the web about their client Grievances.

Initiative – The client's support executives were using a thick client application to initiate and address complaints and grievances. For wider reach and easy maintenance, application had to be migrated to the web while retaining the look and feel and business rules of the system Alpha will re-engineer/migrate the application into a web application using Microsoft .NET technology.

Services Provided:

The existing complaints and grievances system is used to maintain and track appeals and grievances that the members and providers raise, for the service they receive. It is a two-tier (thick client) application written in VB 6.0 and it integrates with DB2 and IMS databases, which run on mainframe. Alpha will re-engineer and will migrate the application into a web application using Microsoft .NET technology

- Perform analysis of current software and its all modules including DB mappings
- Analyze database tables and architecture used
- Document current report generation and work on new features that will produce better reports for management presentation

- Gather client new requirements including the available budget
- Analyze client business requirements which include backend and front end including GUI
- Gather client expectations in reference to response time, uptime, load, concurrent users, user access, number of users and performance
- Indentify kind of data entry end user will be entering
- Analyze current fields used by end users and document new fields.
- Perform fields and DB tables mapping
- Indentify best suitable technology that can be used
- Design, Architect and develop prototype of web based data entry for client approval
- After the final approval design and develop applications
- Test using multiple brewers to ensure the functionality across various browsers.
- Perform regression testing simulating number of users, concurrent users etc
- Client performs testing in UAT environment
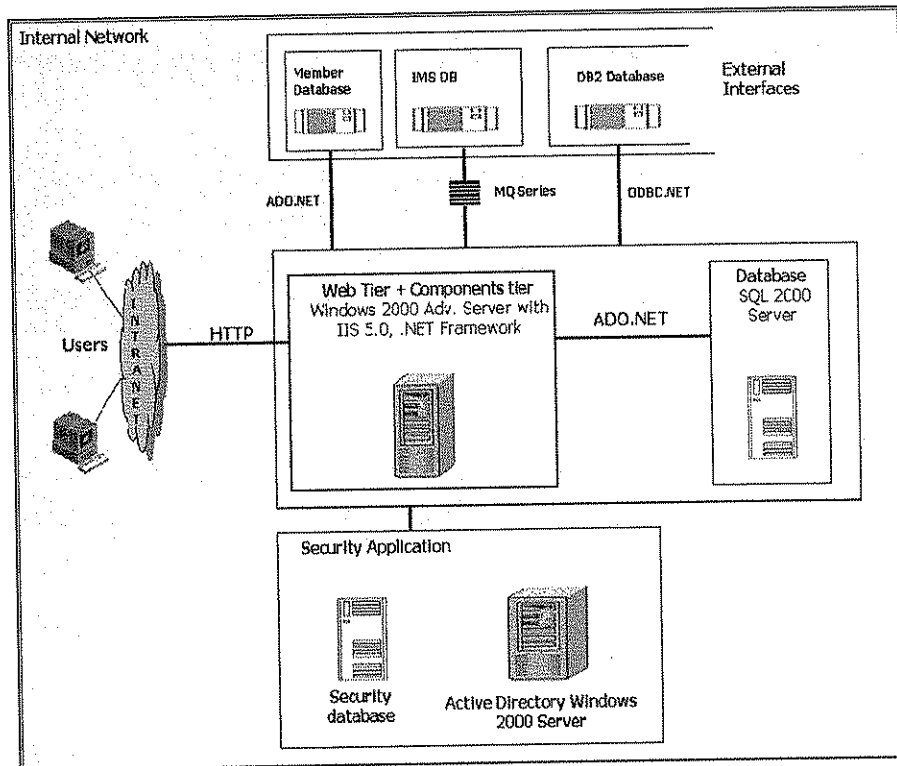- Roll into production after final signoff from the client

Challenges/Constraints

- Re-use of the look and feel of the application
- Identifying the changes in behavior of the web based and thick client application
- Appropriate mapping of business logic behind the thick client screens with the new web based screens

  Some salient features of the project are:

  - 200 to 300 concurrent users
  - System provides an average response time of 5 seconds
  - The System processes 10,000 records per month
  - NET framework 1.0 with Microsoft Application Blocks
  - Integration with Mainframe and other legacy systems using COMTI, MSMQ and Biztalk Server

Architecture

Technology

- Microsoft .NET Framework v1.0
- IIS 5.0 and ASP.NET running on Microsoft Windows 2000 Servers
- Microsoft SQL Server 2000, IBM DB2, IMS database
- VB.NET, JavaScript, ADO.NET

Objectives to be Satisfied:

- Newer technology in use.
- Scalability
- Better reports for senior management review
- Better GUI interface and ease to use
- N-tier Architecture
- Better performance and response time
- Interoperability with existing COM components

Attachment 15 - Advanced Internet Technology and Applications

Example Number 1

Project Name	Client Name & Location	Contact Person	Title	Current Status	Contact Number / e-mail ID
Website – Redesign, Maintain & Support	GSP-Latin Source New York City	Cynthia Rivera	Director	Ongoing	212-317-8015 or 917-836-2415

Project Description:

Link : http://www.latinsource.com

GSP (Latin Source) is a provider of premier source of independent research and advisory services related to emerging markets. Their services are widely used by Investment Banks, Rating agencies as well as Government and other Corporation.

Originally web site was hosted with Media3 and Alpha was told that GSP is not satisfied with their services. Currently Alpha is maintaining Global Source Partners web site and since last 3 months developers have worked on it to make it stable.

Though GPS current web site is running well but it lacks lot of required features, functionality and also database is not normalized. Intention is to redesign the whole web site and normalize the database. Some of the features that need to be added are like Advanced HTML Editor, Calendar of Events, Search engine capability, Interactive world map for countries, Regional pages and integrated news feed, User and client management, Discussion forum etc

Services Provided:

Project development will be divided into multiple phases and some of the following tasks will be performed simultaneously.

- Design Front End GUI

- Get final approval from GSP management

- Work on middle layer/business tier.

- Perform database analysis.

- Normalize SQL Database

- Test Database

- Perform Integration

- Perform regression testing (Perform all QA related testing)

- Roll into production

Project Details:

Feature
- Integrate menus   - Home page graphics   - Logo's and top banner   - Adjust the layout and page size   - Design the overall look of the website.
Home Page   - Contact us   - About us   - Site map   - News   - Web casting   - User login   - Country information.

Calendar

- Integrate database-based calendar with the following feature:

- Post events

- View calendar by day, week, 1 month, 3 month and 1 year.

- View event in a list format.

- Search for event by keyword and date range.

- Pick a day pop window.

- Allow users to register to the calendar.

- Allow admin user to define calendar user.

- Allow admin user to define calendar style and colors.

Clients

- Add/modify/delete clients and users that includes personal info, country region, and access rights level.

- Define client type, status and level.

- Add client type point category (political, operational, etc)

- Client registration page.

- Client login page.

- Forgot password page.

- Retrieve password notification message.

- Client search page (allow search filter clients by region, country, keyword).

- Import information from an existing database.

Mass Email

- Program to deliver emails and documents to user with advanced HTML that includes links, fonts and colors.

Country and Region Database

- Add/modify countries and region.

- Country to region database (shows countries per region).

- Country and region pages for user front end.

Content management module

- Allow admin user to post content and document.

- Add content title and description.

- Add content country and region.

- Add content category/topic and year.

- Add related links and documents.

- Store documents in the server in a searchable format.

- Add covers or photos.

- Allow users to search content by: keyword, year, country, topic, etc.

- Integrate advanced search page.

- Content search result page.

- Content detail page that includes, detail description, images, and attached documents in pdf, xls, ppt and doc format.

- Add file type icon next to the attached documents.

- Create links to the documents and allow opened the in the browser.

FAQ

- Allow admin user to add/modify FAQ's dynamically.

- Publish FAQ on the site.

Site Variables Tables

- Store site key information like: title color, subtitle color, contact email etc to allow admin

user to control the site look.

- Login management to module assigns users and rights.

Feedback Module

- Define feedback category.

- Allow user/clients to submit feedback.

- Store feedbacks in the feedback database.

- Allow admin users to view/search feedback by subject, status (open, close).

- Allow admin user to reply to feedback and change feedback status.

- Allow user to replay to the same feedback and switch the feedback status to "open"

HTML Editor

- Web based editor to allow user to post message, pictures, colors, fonts and other html format content.

News

- Post news on the home page.

- Allow admin user to add/modify news.

Links

- Allow admin user to add and categorize links by subject.

- Publish links on the site and integrate them in the site menus.

- Allow new links to open on a popup window.

Blogs and Discussion Forum

- Facilitate interactive dialog through live conference events or ongoing multi-threaded discussion forums.

- Reach geographically dispersed audiences without bearing the costs of travel, accommodations or teleconferencing.

- Discussion forum page allows store user name, post comments to an existing message.

- Search for message, view message posted, dates and number of comments in a list format.

- Message detail page with that includes the original message and comments.

Product and services

- Database and page (monthly, weekly, databank etc...)

User Status

- Database module

New Resources

- Module (select analyst, author, region, etc...)

Batch Processing

- Module (product, country, services, etc...)

Individual Password Control

- Contacts can select/change their own passwords

Password Recovery Capabilities

- Can enter emails for easy password recovery

Flexible Group Assignment

- Contacts can be assigned to multiple access groups

Group-Specific Access Rights

- Each access group can have different access rights

Statistics Reports

- Customizable chart views

- Intelligently organized report items

- Standard reports (CEO, SEO, Webmaster)

- Geographic mapping

- Custom reports

- Time-zone specific reporting,

Objectives Satisfied

- This web site is running with load balancing in place

- Minimum down time

- The site will load quickly and completely even with a standard dial-up modem.

- The page will be search engine friendly.

- The site will lock consistent in the leading browsers.

- The home page will be well organized and easy to read and understand.

- Navigation choices will be clear, logical, consistent and available on every page.

- The information will be organized in a logical and meaningful fashion so the

- Customer can find what he is looking for within few clicks.

- The site will generate a meaningful error message in case of user navigation mistakes.

- All graphic files the site generates will be small enough to download quickly.

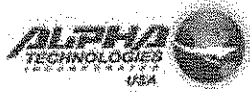- The site typefaces and font sizes are easy to see and good use of the color.

Example Number 2

The following Web services (design, Architect and support) work is done by our developers in India working with Alpha's subsidiary in India called by the name Webart Softech.

Project Initiative:

Website: identalhub.com

The Website is related to dental industry. It is basically directory listings for people related to dental industry. It has an article and consultation section. There are three sections namely User section and Admin section and Client section. The main modules are Articles, FAQ, Directory Listings, Manage clients, Dental Consultation.

url: http://www.identalhub.com

Services Provided:

- Gather customer requirements including the available budget
- Analyze client business requirements which include backend and front end including GUI
- Client expectations in reference to response time, uptime, load, concurrent users, user access, number of users and performance
- Check with client whether wants us to host, support and maintain their Website or they would prefer to host and maintain them selves
- Indentify best suitable technology (Java, .Net, SQL, Oracle etc) that can be used
- Design, Architect and develop prototype of website for client approval
- After the final approval design and develop the web site
- Perform regression testing simulating number of users, concurrent users etc
- Client performs testing in UAT environment
- Roll into production after final signoff from the client
- Maintain and support Website and their content

Technologies Used in Identalhub.com:

- Web Development using ASP.NET 2.0
- Database Design (SQL SERVER 2005)
- SEO
- UI Design

Objectives Satisfied

Admin Section: The admin will be able to add/delete/edit/activate/deactivate article categories, articles, FAQ's, Listing Categories, Add/Approve Listings Configure Listings plans, View/Reply Queries from users.

User Section: The user will be able to search listings using various search filters. Read articles, read faq's.

Client Section: The user will be able to list his info on the site. User can choose from a list of plans, enter details, pay. User will be able to edit his information depending upon the plan he has bought

Example Number 3

Website: homesouk.com

Project Initiative:

homesouk.Com: Homesouk.com is a real Estate website for buying, selling, searches for rent accommodation along with search for roommates. Website has 4 major sections; buy, rent managers, roommates, and moving centers. My Homesouk section provides control panel for managing all operations for a registered user.

url: www.homesouk.Com/index.aspx

Services Provided:

- Web Development using ASP.NET 2.0
- Database Design (SQL SERVER 2005)
- SEO
- UI Design

Objectives Satisfied

- Major Components (minimize the yellow portion, it doesn't give descent appearance)
- Buy, Rent, Roommates, Moving Centre, Manager
- Manager can register and choose plans like: Free, Silver, Gold, Platinum
- List property for Rent, Buy
- Register sub-users and distribute the responsibility among them that, how much he/she can list property
- Manage Sub-user
- Move Property under sub-user
- Active Deactivate property
- Set Featured property

Section IV

Include the following documents

- No debt Affidavit.
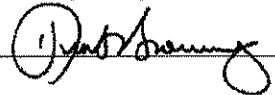
State of Florida
Department of State

I certify from the records of this office that ALPHA TECHNOLOGIES USA INC., doing business in Florida as ALPHA TECHNOLOGIES, INC., is a corporation organized under the laws of New Jersey, authorized to transact business in the State of Florida, qualified on September 10, 2009.

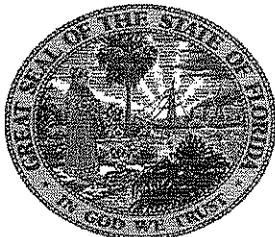The document number of this corporation is F09000003691.

I further certify that said corporation has paid all fees due this office through December 31, 2009, and its status is active.

I further certify that said corporation has not filed a Certificate of Withdrawal.

Given under my hand and the Great Seal of Florida, at Tallahassee, the Capital, this the Seventeenth day of September, 2009

Secretary of State

Authentication ID: 700160776807-091709-F09000003691

To authenticate this certificate,visit the following site. enter this ID. and then follow the instructions displayed.
https://efile.sunbiz.org/certauthver.html

- Good Standing Certificate.

STATE OF NEW JERSEY
DEPARTMENT OF TREASURY
SHORT FORM STANDING

ALPHA TECHNOLOGIES USA INC.

0100711810
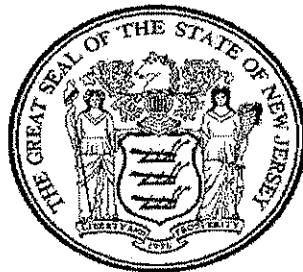
With the Previous or Alternate Name

JAT TECHNICAL SERVICES, INC. (Previous Name)
ALPHA GLOBAL COMMUNICATIONS (Alternate Name)

I, the Treasurer of the State of New Jersey, do hereby certify that the above-named New Jersey Domestic Profit Corporation was registered by this office on June 27, 1997.

As of the date of this certificate, said business continues as an active business in good standing in the State of New Jersey, and its Annual Reports are current.

I further certify that the registered agent and registered office are:

Harbans S. Virk
78, Route 173 West
Suite 4
Hampton, NJ 08827 4000

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal at Trenton, this 14th day of August, 2009

R. David Rousseau
State Treasurer

Certification# 115083097

Verify this certificate at
https://www1.state.nj.us/TYTR_StandingCert/JSP/Verify_Cert.jsp