



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 3

List View

General Information | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

Procurement Folder: 1081708

Procurement Type: Central Contract - Fixed Amt

Vendor ID: VS0000041322

Legal Name: ADT Commercial LLC

Alias/DBA: ADT Commercial LLC

Total Bid: \$87,365.94

Response Date: 09/07/2022

Response Time: 11:50

Responded By User ID: PFRichardson

First Name: Philip

Last Name: Richardson

Email: philiprichardson@adt.cor

Phone: 412-848-3471

SO Doc Code: CRFQ

SO Dept: 1300

SO Doc ID: STO2300000002

Published Date: 8/30/22

Close Date: 9/7/22

Close Time: 13:30

Status: Closed

Solicitation Description: Addendum No 1 Camera Sys.
Network Recorders & Related

Total of Header Attachments: 3

Total of All Attachments: 3



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1081708
Solicitation Description: Addendum No 1 Camera Sys. Network Recorders & Related Equip.
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2022-09-07 13:30	SR 1300 ESR09072200000001222	1

VENDOR
VS0000041322
ADT Commercial LLC

Solicitation Number: CRFQ 1300 STO2300000002
Total Bid: 87365.94000000000232830643653 **Response Date:** 2022-09-07 **Response Time:** 11:50:44
Comments:

FOR INFORMATION CONTACT THE BUYER
Toby L Welch
(304) 558-8802
toby.l.welch@wv.gov

Vendor
Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Security surveillance and detection - Equipment	1.00000	LS	87365.940000	87365.94

Comm Code	Manufacturer	Specification	Model #
46170000			

Commodity Line Comments: ADT Commercial Security is utilizing an alternative manufacture for the head-end recording devices. Specifically, we are utilizing Salient video servers as an alternative to the Axis NVR identified in the RFP. We believe that a Salient server solution in combination with the Axis cameras selected by West Virginia personnel offers a superior video system solution.

For further details concerning our decision please see the accompanying documentation.

NOTE: Addendum No 1 issued as part of this project includes the mandatory pre-bid meeting sign in sheet. That document includes the name: Dave Barber, Salient s US Federal Sales Mgt / Mid-Atlantic Sales Mgt. Mr. Barber attended the meeting with ADT Commercial Security and with the assistance of Salient System Engineers designed / configured the Salient servers utilized by ADT in our proposal. His expertise as well as that of his design team will be part of our project team.

Extended Description:

Vendor must complete the Pricing Page with the detail requested and supply with its bid response. Vendor should enter the grand total from Section 1 into the unit price.

*****A vendor submitting a bid bond electronically must include a copy of the bid bond with their submission and will be required to provide the original bond within two (2) business days of original bid opening date.*****

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Security surveillance and detection - Misc Components	0.00000	LS	87365.940000	0.00

Comm Code	Manufacturer	Specification	Model #
46170000			

Commodity Line Comments:

Extended Description:

Vendor must complete the Pricing Page with the detail requested and supply with its bid response. Vendor should enter the grand total from Section 2 (Related components) into the unit price.

*****A vendor submitting a bid bond electronically must include a copy of the bid bond with their submission and will be required to provide the original bond within two (2) business days of original bid opening date.*****

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Security surveillance and detection - Installation/Training	0.00000	LS	87365.940000	0.00

Comm Code	Manufacturer	Specification	Model #
46170000			

Commodity Line Comments:

Extended Description:

Vendor must complete the Pricing Page with the detail requested and supply with its bid response. Vendor should enter the grand total from Section 3 (All Labor, installation, set-up and training) into the unit price.

*****A vendor submitting a bid bond electronically must include a copy of the bid bond with their submission and will be required to provide the original bond within two (2) business days of original bid opening date.*****



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Audio/Video

Proc Folder: 1081708			Reason for Modification:
Doc Description: Camera System & Network Recorders and Related Equipment			
Proc Type: Central Contract - Fixed Amt			
Date Issued	Solicitation Closes	Solicitation No	Version
2022-08-05	2022-09-07 13:30	CRFQ 1300 STO2300000002	1

BID RECEIVING LOCATION
BID CLERK DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION 2019 WASHINGTON ST E CHARLESTON WV 25305 US

VENDOR		
Vendor Customer Code:		
Vendor Name : ADT Commercial Security		
Address :		
Street : 9155 Marshall Road		
City : Cranberry Twp, PA		
State :	Country : Butler	Zip : 16066
Principal Contact : Philip F Richardson		
Vendor Contact Phone: (412) 848-3471	Extension:	

FOR INFORMATION CONTACT THE BUYER Toby L Welch (304) 558-8802 toby.l.welch@wv.gov		
Vendor Signature X <i>P F Richardson</i>	FEIN# 90-0008456	DATE September 7, 2022

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of WV State Treasurer's Office to establish a contract for construction services for the purchase of new equipment and the installation, relocating, and adding additional security cameras, network video recorders, speakers and related equipment per the attached specifications, terms and conditions, project plans and drawings.as attached herein.

*****A vendor submitting a bid bond electronically must include a copy of the bid bond with their submission and will be required to provide the original bond within two (2) business days of original bid opening date.*****

INVOICE TO

WEST VIRGINIA STATE
TREASURERS OFFICE
322 70TH ST SE

CHARLESTON
US

WV

SHIP TO

WEST VIRGINIA STATE
TREASURERS OFFICE
322 70TH ST SE

CHARLESTON
US

WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Security surveillance and detection - Equipment	1.00000	LS		

Comm Code	Manufacturer	Specification	Model #
46170000			

Extended Description:

Vendor must complete the Pricing Page with the detail requested and supply with its bid response. Vendor should enter the grand total from Section 1 into the unit price.

*****A vendor submitting a bid bond electronically must include a copy of the bid bond with their submission and will be required to provide the original bond within two (2) business days of original bid opening date.*****

INVOICE TO

WEST VIRGINIA STATE
TREASURERS OFFICE
322 70TH ST SE

CHARLESTON
US

WV

SHIP TO

WEST VIRGINIA STATE
TREASURERS OFFICE
322 70TH ST SE

CHARLESTON
US

WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Security surveillance and detection - Misc Components	0.00000	LS		

Comm Code	Manufacturer	Specification	Model #
46170000			

Extended Description:

Vendor must complete the Pricing Page with the detail requested and supply with its bid response. Vendor should enter the grand total from Section 2 (Related components) into the unit price.

*****A vendor submitting a bid bond electronically must include a copy of the bid bond with their submission and will be required to provide the original bond within two (2) business days of original bid opening date.*****

INVOICE TO				SHIP TO			
WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE				WEST VIRGINIA STATE TREASURERS OFFICE 322 70TH ST SE			
CHARLESTON		WV		CHARLESTON		WV	
US				US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Security surveillance and detection - Installation/ Training	0.00000	LS		

Comm Code	Manufacturer	Specification	Model #
46170000			

Extended Description:

Vendor must complete the Pricing Page with the detail requested and supply with its bid response. Vendor should enter the grand total from Section 3 (All Labor, installation, set-up and training) into the unit price.

*****A vendor submitting a bid bond electronically must include a copy of the bid bond with their submission and will be required to provide the original bond within two (2) business days of original bid opening date.*****

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Mandatory pre-bid meeting at 11:00. *Vendors must sign in*	2022-08-22
2	Questions are due by 4:00 p.m.	2022-08-29

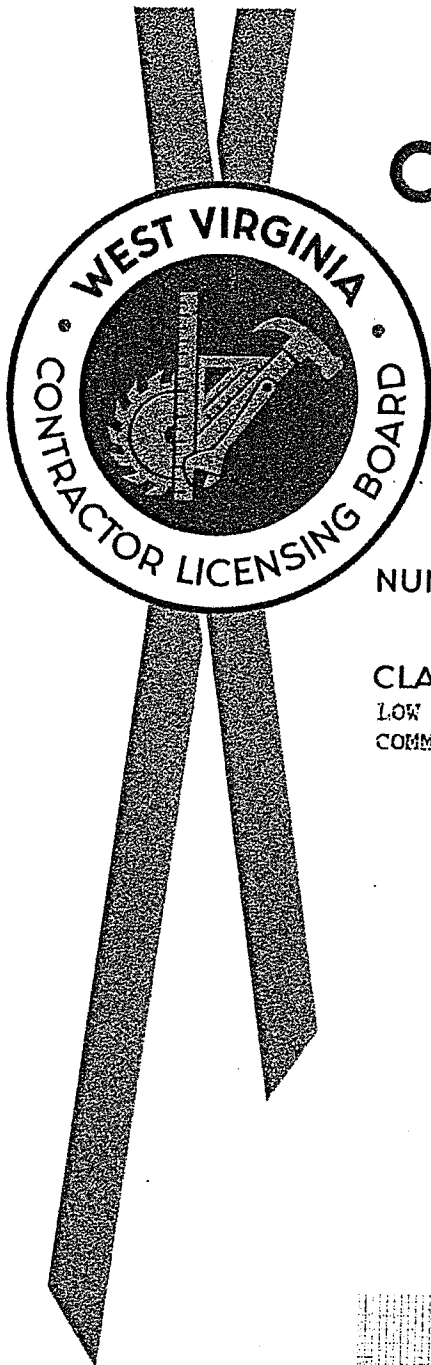
Acknowledgement: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum No. 1_056.pdf 08/30/2022

	Document Phase	Document Description	Page 4
STO2300000002	Draft	Camera System & Network Recorders and Related Equipment	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions



CONTRACTOR LICENSE

AUTHORIZED BY THE
West Virginia Contractor
Licensing Board

NUMBER: WV059692

CLASSIFICATION:
LOW VOLTAGE SYSTEMS
COMMUNICATION & SOUND

ADT COMMERCIAL LLC
DBA ADT COMMERCIAL LLC
PO BOX 310702
BOCA RATON, FL 33431

DATE ISSUED

EXPIRATION DATE

MAY 03, 2022

MAY 03, 2023

Authorized Signature

Chair, West Virginia Contractor
Licensing Board



A copy of this license must be readily available for inspection by the Board on every job site where contracting work is being performed. This license number must appear in all advertisements, on all bid submissions, and on all fully executed and binding contracts. This license is non-transferable. This license is being issued under the provisions of West Virginia Code, Chapter 30, Article 42.

Subcontractor List Submission (Construction Contracts Only)

Bidder's Name: ADT Commercial Security

☒ Check this box if no subcontractors will perform more than \$25,000.00 of work to complete the project.

Subcontractor Name	License Number if Required by W. Va. Code § 21-11-1 et. seq.

Attach additional pages if necessary

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title) Philip F Richardson / Solutions Sales Representative
(Printed Name and Title) Philip F Richardson / Solutions Sales Representative
(Address) 9155 Marshall Road Cranberry Twp, PA 16066
(Phone Number) / (Fax Number) (412) 848-3471
(email address) philiprichardson@adt.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

ADT Commercial Security
(Company) P F Richardson
(Authorized Signature) (Representative Name, Title)
Philip F Richardson / Solution Sales Representative
(Printed Name and Title of Authorized Representative) (Date)
(412) 848-3471
(Phone Number) (Fax Number)
philiprichardson@adt.com
(Email Address)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- ☒ Addendum No. 1
- ☐ Addendum No. 2
- ☐ Addendum No. 3
- ☐ Addendum No. 4
- ☐ Addendum No. 5

- ☐ Addendum No. 6
- ☐ Addendum No. 7
- ☐ Addendum No. 8
- ☐ Addendum No. 9
- ☐ Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

ADT Commercial Security

Company

P F Richardson

Authorized Signature

September 7, 2022

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION
IP Cameras and Network Video Recorders

11.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

11.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

11.5. Vendor shall inform all staff of Agency's security protocol and procedures, which will be provided to Vendor prior to work commencement and/or at a project kick-off meeting.

12. MISCELLANEOUS:

12.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Philip F Richardson

Telephone Number: (412) 848-3471

Fax Number: _____

Email Address: philiprichardson@adt.com

REQUEST FOR QUOTATION
IP Cameras and Network Video Recorders

EXHIBIT A – Pricing Page

Please complete with requested detail. Only those categories listed on this pricing page will be accepted; no separate reimbursements for permits, administrative or travel will be considered or approved.

Product	QTY	Unit Price	Total Price
Axis P1455-LE-3 Outdoor Camera, or equal	2	1194.92	\$2,389.84
Axis P3265-LV Indoor Camera, or equal	20	614.52	\$12,290.40
AXIS P3265-LVE 9mm Outdoor Camera, or equal	3	717.12	\$2,151.36
AXIS P3267-LVE Outdoor Camera, or equal	2	895.94	\$1,791.88
AXIS P3268-LV Indoor Camera, or equal	1	895.95	\$ 895.95
AXIS P3268-LVE Outdoor Camera, or equal	4	995.61	\$3,982.44
AXIS P3715-PLVE Indoor MD Camera, or equal	1	1027.70	\$1,027.70
AXIS C1310-E Outdoor Horn Speaker, or equal	4	563.23	\$2,252.92
AXIS S1224-K Camera Station Software (NVR), or equal	3	12255.76	\$36,767.28
AXIS Camera Station Software Program, or equal	1	1067.88	\$1,067.88

● See next page for Server information

Equipment Total \$ 64,617.65

Additional required components (example: wiring, mounts, hoods, hard drives, conduit, hardware, general supplies, etc. for full system implementation).	\$ 6,594.45
Labor – Installation/Set-up/Training	\$ 16,153.84

BID TOTAL All Equipment, Components, Labor/Install/Training	\$ 87,365.94
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Please provide the following information to allow for follow as needed:

Contact Name: Philip F Richardson

Telephone Number: (412) 848-3471

Email Address: philiprichardson@adt.com

Signature: *P F Richardson*

Alternative Server Solution

The Axis cameras included in the RFP are among the best in the industry. Axis cameras are consistently ranked at or near the top of the video surveillance industry; they have become the industry standard by which all others are judged.

Similarly, Salient NVRs and Video Servers are consistently ranked at the top of the video surveillance industries. The combination of Axis cameras and Salient servers is a truly an Enterprise solution that will provides customers with performance, ease-of-use and durability.

Salient offers an open platform architecture that is scalable as increased needs arise. Salient has three versions of software. Their Pro Edition is tailor-made for the demands outlined in the RFP. The Pro Edition is designed for organizations with multiple locations and can support unlimited cameras; unlimited clients and free web and mobile clients.

Accordingly, ADT Commercial Security has elected to offer a Salient video server solution as an alternative to the Axis server specified in the RFP. We believe this combination of products will best serve the State of West Virginia Treasurers' Office.

The Axis camera station appliance specified in the RFP cannot achieve 90 days of storage at 30 ips (images-per-second) for the camera count at each location without increasing the hard-drive to 64TB. The Axis server identified in the RFP is a quality NVR best suited for smaller applications.

The Salient server configurations and statistics documentation provided with ADT's proposal demonstrates that our solution meets the requirements specified in the RFP.

In order to provide a true and accurate price comparison with ADT's Salient server solution, an Axis solution must provide a similar server configuration demonstrating that the Axis server is equipment with sufficient additional storage to achieve the required 90 days of storage at 30 ips. Otherwise, the reader may not be comparing equal solutions and therefore cannot accurately evaluate the two solutions from either a performance or pricing stand-point.

Salient Server Configurators:

Location Number 1:

Specifications	<u>1 PowerProR</u>
	PP560T5B
Processor	Intel Xeon
RAM	16GB
Storage	60TB
RAID	RAID1:RAID5

Network Interface	Quad Gigabit Ethernet
Max Analog Inputs	64
Operating System	Windows 10 IoT
Hot-Swap HDD Bays	8
Internal HDD Bays	NA
Hot-Swap Fans	Yes
Redundant Power	Yes
Optical Drive	0
Rack Units	2U
Warranty	5 Years

5 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.91GB. Camera is configured for camera based motion.

5 MP Axis[secondary]

: 1 IP 5 Megapixel H.265 camera at 30FPS with an average bitrate of 7984.8Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 3789.66GB. Camera is configured for camera based motion.

8 MP Axis[primary]

: 3 IP HD 1080p H.265 cameras at 8FPS with an average bitrate of 1198.72Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 1706.77GB. Cameras are configured for camera based motion.

8 MP Axis[secondary]

: 3 IP 8 Megapixel H.265 cameras at 30FPS with an average bitrate of 16176Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 23031.84GB. Cameras are configured for camera based motion.

2 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.91GB. Camera is configured for camera based motion.

2 MP Axis[secondary]

: 1 IP 2 Megapixel H.265 camera at 30FPS with an average bitrate of 3876Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 1839.59GB. Camera is configured for camera based motion.

2 MP Axis[primary]

: 7 IP HD 1080p H.265 cameras at 8FPS with an average bitrate of 1198.72Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 3982.46GB. Cameras are configured for camera based motion.

2 MP Axis[secondary]

: 7 IP 2 Megapixel H.265 cameras at 30FPS with an average bitrate of 3876Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 12877.1GB. Cameras are configured for camera based motion.

2 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.92GB. Camera is configured for camera based motion.

2 MP Axis[secondary]

: 1 IP 2 Megapixel H.265 camera at 30FPS with an average bitrate of 3876Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 1839.58GB. Camera is configured for camera based motion.

In addition to the specified live view configuration, this system can simultaneously view 13 more of the highest specified bit rate streams.

Location Number 2:

Specifications	<u>1 PowerProR</u> PP550T5B
Processor	Intel Xeon
RAM	16GB
Storage	50TB
RAID	RAID1:RAID5
Network Interface	Quad Gigabit Ethernet
Max Analog Inputs	64
Operating System	Windows 10 IoT
Hot-Swap HDD Bays	8
Internal HDD Bays	NA
Hot-Swap Fans	Yes
Redundant Power	Yes
Optical Drive	0
Rack Units	2U
Warranty	5 Years

8 MP Axis[primary]

: 2 IP HD 1080p H.265 cameras at 8FPS with an average bitrate of 1198.72Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 1137.84GB. Cameras are configured for camera based motion.

8 MP Axis[secondary]

: 2 IP 8 Megapixel H.265 cameras at 30FPS with an average bitrate of 16176Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 15354.56GB. Cameras are configured for camera based motion.

2-2 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 16FPS with an average bitrate of 2397.44Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 1137.84GB. Camera is configured for camera based motion.

2-2 MP Axis[secondary]

: 1 IP 4 Megapixel H.265 camera at 60FPS with an average bitrate of 16401.6Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 7784.35GB. Camera is configured for camera based motion.

2 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.92GB. Camera is configured for camera based motion.

2 MP Axis[secondary]

: 1 IP 2 Megapixel H.265 camera at 30FPS with an average bitrate of 3876Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 1839.58GB. Camera is configured for camera based motion.

2 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.91GB. Camera is configured for camera based motion.

2 MP Axis[secondary]

: 1 IP 2 Megapixel H.265 camera at 30FPS with an average bitrate of 3876Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 1839.59GB. Camera is configured for camera based motion.

2 MP Axis[primary]

: 5 IP HD 1080p H.265 cameras at 8FPS with an average bitrate of 1198.72Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 2844.61GB. Cameras are configured for camera based motion.

2 MP Axis[secondary]

: 5 IP 2 Megapixel H.265 cameras at 30FPS with an average bitrate of 3876Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 9197.93GB. Cameras are configured for camera based motion.

5 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.91GB. Camera is configured for camera based motion.

5 MP Axis[secondary]

: 1 IP 5 Megapixel H.265 camera at 30FPS with an average bitrate of 7984.8Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 3789.66GB. Camera is configured for camera based motion.

In addition to the specified live view configuration, this system can simultaneously view 12 more of the highest specified bit rate streams.

Location Number 3:

Specifications	<u>1 PowerProR</u>
	PP524T5B
Processor	Intel Xeon
RAM	16GB
Storage	24TB
RAID	RAID1:RAID5
Network Interface	Quad Gigabit Ethernet
Max Analog Inputs	64
Operating System	Windows 10 IoT
Hot-Swap HDD Bays	8
Internal HDD Bays	NA
Hot-Swap Fans	Yes
Redundant Power	Yes
Optical Drive	0
Rack Units	2U
Warranty	5 Years

2 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.92GB. Camera is configured for camera based motion.

2 MP Axis[secondary]

: 1 IP 2 Megapixel H.265 camera at 30FPS with an average bitrate of 3876Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 1839.58GB. Camera is configured for camera based motion.

2 MP Axis[primary]

: 1 IP HD 1080p H.265 camera at 8FPS with an average bitrate of 1198.72Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 568.92GB. Camera is configured for camera based motion.

2 MP Axis[secondary]

: 1 IP 2 Megapixel H.265 camera at 30FPS with an average bitrate of 3876Kbps. The camera is set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the camera is 1839.58GB. Camera is configured for camera based motion.

2 MP Axis[primary]

: 7 IP HD 1080p H.265 cameras at 8FPS with an average bitrate of 1198.72Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 3982.46GB. Cameras are configured for camera based motion.

2 MP Axis[secondary]

: 7 IP 2 Megapixel H.265 cameras at 30FPS with an average bitrate of 3876Kbps. The cameras are set to record for 90 days (for an estimated 12 hours of recording time per day). The total storage required for the cameras is 12877.09GB. Cameras are configured for camera based motion.

In addition to the specified live view configuration, this system can simultaneously view 16 more of the highest specified bit rate streams.

Agency _____
REQ.P.O# _____

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, ADT Commercial LLC
of Cranberry Township, Pennsylvania, as Principal, and Federal Insurance Company
of Whitehouse Station, New Jersey, a corporation organized and existing under the laws of the State of Indiana
with its principal office in the City of Whitehouse Station, NJ, as Surety, are held and firmly bound unto the State
of West Virginia, as Obligor, in the penal sum of Five (5%) Percent of Amount Bid (\$ 5%) for the payment of which,
well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the
Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for
Proc Folder: 1081708 - Doc Description: Camera System & Network Recorders and Related Equipment
Solicitation No: CRFQ 1300 STO2300000002

NOW THEREFORE,

(a) If said bid shall be rejected, or
(b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal
attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform
the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in
full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no
event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no
way impaired or affected by any extension of the time within which the Obligor may accept such bid, and said Surety does hereby
waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and
Surety, or by Principal individually if Principal is an individual, this 7th day of September, 2022.

Principal Seal

ADT Commercial LLC

(Name of Principal)

By

P F Richardson

(Must be President, Vice President, or
Duly Authorized Agent)

Solution Sales Representative

(Title)

Surety Seal



Federal Insurance Company

(Name of Surety)

Chaun M Wilson

Attorney-in-Fact
Chaun M. Wilson

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.

FEDERAL INSURANCE COMPANY
STATEMENT OF ASSETS, LIABILITIES AND SURPLUS TO POLICYHOLDERS

Statutory Basis
December 31, 2021
(in thousands)

ASSETS		LIABILITIES AND SURPLUS TO POLICYHOLDERS	
Cash and Short Term Investments	\$ (567,306)	Outstanding Losses and Loss Expenses	\$ 8,701,383
United States Government, State and Municipal Bonds	4,271,534	Reinsurance Payable on Losses and Expenses	1,484,198
Other Bonds	5,984,873	Unearned Premiums	2,400,711
Stocks	875,588	Ceded Reinsurance Premiums Payable	366,332
Other Invested Assets	<u>1,847,712</u>	Other Liabilities	<u>498,472</u>
TOTAL INVESTMENTS	<u>12,022,201</u>	TOTAL LIABILITIES	<u>13,451,094</u>
Investments in Affiliates:		Capital Stock	20,980
Great Northern Ins. Co.	414,838	Paid-In Surplus	2,711,474
Vigilant Ins. Co.	354,698	Unassigned Funds	<u>1,903,522</u>
Chubb Indemnity Ins. Co.	183,242	SURPLUS TO POLICYHOLDERS	<u>4,635,976</u>
Chubb National Ins. Co.	190,801		
Other Affiliates	116,373		
Premiums Receivable	1,726,653		
Other Assets	<u>3,078,466</u>		
TOTAL ADMITTED ASSETS	<u>\$ 18,087,070</u>	TOTAL LIABILITIES AND SURPLUS	<u>\$ 18,087,070</u>

Investments are valued in accordance with requirements of the National Association of Insurance Commissioners. At December 31, 2021, investments with a carrying value of \$509,085,162 were deposited with government authorities as required by law.

STATE OF PENNSYLVANIA
COUNTY OF PHILADELPHIA

John Taylor, being duly sworn, says that he is Senior Vice President of Federal Insurance Company and that to the best of his knowledge and belief the foregoing is a true and correct statement of the said Company's financial condition as of the 31 st day of December, 2021.

Sworn before me this March 16, 2022

Jaime L. Yates
Senior Vice President
Jaime L. Yates
Notary Public

September 19, 2023
My commission expires

Commonwealth of Pennsylvania - Notary Seal
Jaime L. Yates, Notary Public
Philadelphia County
My commission expires September 19, 2023
Commission number 1357070
Member, Pennsylvania Association of Notaries



Power of Attorney

Federal Insurance Company | Vigilant Insurance Company | Pacific Indemnity Company

Know All by These Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana corporation, **VIGILANT INSURANCE COMPANY**, a New York corporation, and **PACIFIC INDEMNITY COMPANY**, a Wisconsin corporation, do each hereby constitute and appoint Lisa A. Pless and Chaun M. Wilson of Atlanta, Georgia -----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said **FEDERAL INSURANCE COMPANY**, **VIGILANT INSURANCE COMPANY**, and **PACIFIC INDEMNITY COMPANY** have each executed and attested these presents and affixed their corporate seals on this 14th of August, 2019.

Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

Stephen M. Haney

Stephen M. Haney, Vice President



STATE OF NEW JERSEY

County of Hunterdon

ss.

On this 14th of August, 2019, before me, a Notary Public of New Jersey, personally came Dawn M. Chloros, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Dawn M. Chloros, being by me duly sworn, did depose and say that she is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of said Companies; and that she signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that she is acquainted with Stephen M. Haney, and knows him to be Vice President of said Companies; and that the signature of Stephen M. Haney, subscribed to said Power of Attorney is in the genuine handwriting of Stephen M. Haney, and was thereto subscribed by authority of said Companies and in deponent's presence.

Notarial Seal



KATHERINE J. ADELAAR
NOTARY PUBLIC OF NEW JERSEY
No. 2316685
Commission Expires July 16, 2024

Katherine J. Adelaar

Notary Public

CERTIFICATION

Resolutions adopted by the Boards of Directors of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY on August 30, 2016:

"RESOLVED, that the following authorizations relate to the execution, for and on behalf of the Company, of bonds, undertakings, recognizances, contracts and other written commitments of the Company entered into in the ordinary course of business (each a "Written Commitment"):

- (1) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise.
- (2) Each duly appointed attorney-in-fact of the Company is hereby authorized to execute any Written Commitment for and on behalf of the Company, under the seal of the Company or otherwise, to the extent that such action is authorized by the grant of powers provided for in such person's written appointment as such attorney-in-fact.
- (3) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to appoint in writing any person the attorney-in-fact of the Company with full power and authority to execute, for and on behalf of the Company, under the seal of the Company or otherwise, such Written Commitments of the Company as may be specified in such written appointment, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (4) Each of the Chairman, the President and the Vice Presidents of the Company is hereby authorized, for and on behalf of the Company, to delegate in writing to any other officer of the Company the authority to execute, for and on behalf of the Company, under the Company's seal or otherwise, such Written Commitments of the Company as are specified in such written delegation, which specification may be by general type or class of Written Commitments or by specification of one or more particular Written Commitments.
- (5) The signature of any officer or other person executing any Written Commitment or appointment or delegation pursuant to this Resolution, and the seal of the Company, may be affixed by facsimile on such Written Commitment or written appointment or delegation.

FURTHER RESOLVED, that the foregoing Resolution shall not be deemed to be an exclusive statement of the powers and authority of officers, employees and other persons to act for and on behalf of the Company, and such Resolution shall not limit or otherwise affect the exercise of any such power or authority otherwise validly granted or vested."

I, Dawn M. Chloros, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing Resolutions adopted by the Board of Directors of the Companies are true, correct and in full force and effect,
- (ii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Whitehouse Station, NJ, this 7th day of September, 2022.



Dawn M. Chloros

Dawn M. Chloros, Assistant Secretary

IN THE EVENT YOU WISH TO VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT:
Telephone (908) 903-3493 Fax (908) 903-3656 e-mail: surety@chubb.com





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

09/28/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh USA Inc. 1560 Sawgrass Corporate Pkwy, Suite 300 Sunrise, FL 33323 Attn: ADT.certs@marsh.com CN109418288-ADT-GAWU-21-22	CONTACT NAME: PHONE (A/C, No. Ext): FAX (A/C, No): E-MAIL ADDRESS: INSURER(S) AFFORDING COVERAGE INSURER A: Old Republic Insurance Co INSURER B: ACE Property And Casualty Ins Co INSURER C: INSURER D: INSURER E: INSURER F:
INSURED ADT Commercial, LLC 1501 Yamato Road Boca Raton, FL 33431	NAIC # 24147 20699

COVERAGES**CERTIFICATE NUMBER:**

ATL-005169704-02

REVISION NUMBER: 2

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> SIR: \$500,000 <input checked="" type="checkbox"/> Professional Liab Included GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			MWZY 31431821	10/01/2021	10/01/2022	EACH OCCURRENCE \$ 4,500,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 4,500,000 GENERAL AGGREGATE \$ 9,000,000 PRODUCTS - COMP/OP AGG \$ 9,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			MWTB 31431921	10/01/2021	10/01/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 5,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			G28166837 006	10/01/2021	10/01/2022	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N <input checked="" type="checkbox"/> N	N/A	MWC 31431721	10/01/2021	10/01/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance

CERTIFICATE HOLDERADT Commercial LLC
1501 Yamato Road
Boca Raton, FL 33431**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
of Marsh USA Inc.*Marsh USA Inc.*

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Salient's platform empowers organizations to view, record, and manage video data. Built with an open architecture, CompleteView VMS is integrated with thousands of cameras, access control, and analytics solutions. Find out how Salient's platform can drive your business operations with actionable video intelligence.

GO BEYOND SECURITY

With Salient's Open Cloud Video Data Platform



SALIENT™

SALIENT

OPEN CLOUD VIDEO DATA PLATFORM

SALIENT PLATFORM COMPONENTS

CompleteView	Next-generation video management software
CompleteView iOS	Easily and instantly access live video, playback, and control cameras with PTZ functions from your phone
LPRTTracker	Powerful license plate recognition recording and alerting capability
TransactionTracker	Synchronize POS transactions, video data, and exception-based reporting systems
ViewPoint	Turn any desktop computer screen into a video feed for monitoring computer activity

SCALABLE

Salient's open video data platform grows with your security operations, from a single user or small team to individual scale security organizations designed around the world.

OPEN

Salient's open architecture enables your organization to seamlessly leverage existing technology's investments and minimize disruption as hardware and software infrastructure changes over time.

EASY TO USE

Minimize the complexity of displaying, managing and growing best in-class video surveillance operations with Salient.

Salient offers an easy, scalable, and open Video Management Software platform along with server appliances that support a variety of deployment options.



PLATFORM

Whether you are a small business, a large global enterprise, or something in-between, CompleteView brings deployment simplicity and unmatched scalability.



APPLIANCES

The PowerProtect platform is engineered for continuous and durability and offers a wide range of powerful workforce and NVRs to match your unique requirements.

COMPLETEVIEW EDITIONS

CompleteView is available in 3 different editions. Learn more about the differences between editions and understand which is most appropriate for your needs.

One	Pro	Enterprise
Ideal for businesses which need a single standalone server without centralized management or enterprise authentication. Supports web and mobile clients.	Ideal for businesses which require multiple servers and centralized management without enterprise authentication or failover. Supports an unlimited number of cameras and clients.	Ideal for enterprises with distributed deployments that require AD/LDAP integration and failover.
Subscription Only	Subscription or Perpetual Offering	Subscription or Perpetual Offering

DETAILED COMPARISON

EDITION CAPABILITIES	ONE	PRO	ENTERPRISE
Subscription License Type	Subscription	Subscription or Perpetual	Subscription or Perpetual
Number of Cameras	32	Unlimited	Unlimited
Number of Clients	Unlimited	Unlimited	Unlimited
Number of Recording Servers Per Deployment	1	Unlimited	Unlimited
Analog Hybrid Support	✓	✓	✓
Audio and I/O Support	✓	✓	✓
Web and Mobile Clients	Free	Free	Free
Video Wall			✓
Regional Organization			✓

VIDEO AND RECORDING FEATURES			
Encoding Support: H.264/H.265/MJPEG/MPEG-4	✓	✓	✓
ONVIF Profile S Conformance	✓	✓	✓
360 Panoramic Dewarping	✓	✓	✓
Recording and PTZ Schedules	✓	✓	✓
Alarms	✓	✓	✓
Motion Detection	✓	✓	✓
Incident Export	✓	✓	✓
Synchronous Playback	✓	✓	✓

ENTERPRISE			
Centralized User Management	✓	✓	✓
Recording Server Failover (N+1)			✓
Active Directory Integration			✓

COMPLETEVIEW VMS *HIGHLIGHTS*



Interactive Mapping

Plot and view cameras on satellite-based GPS maps or custom images such as building floorplans and associate maps with views. Receive visual alerts on events, dynamically create views from cameras on maps, and display corresponding maps for cameras in Alarm View.

Custom Tabs

Create tabs from individual cameras and view layouts, just like web browser tabs. Keep important cameras readily available for immediate viewing.

Text Search

Search for events, cameras, and views across all NVRs by typing key words into a search box.

Density and Bandwidth

With multi-streaming and dynamic resolution scaling, effectively utilize bandwidth, compute, and storage resources to minimize network and hardware costs.

Free Web and Mobile Clients

Consistent web and mobile experience at no extra cost, with no additional servers to access live and recorded video, preconfigured views and maps.

QuickTrack

Easily capture live video across multiple cameras by having CompleteView seamlessly stitch video into a single clip. Subsequently find, review, and export the entire incident as one event.

Access Control Integrations

CompleteView provides free integrations with over 20 different industry-leading access control solutions. With CompleteView's bi-directional access control integrations, search for events and alarms from access control solutions within CompleteView and pull up video within your access control solution.



4616 W. Howard Lane
Building 1, Suite 100
Austin, TX 78728

Training: <https://support.salientsys.com>
Support: 1-844-SALIENT (1-844-725-4368) or visit <https://support.salientsys.com>



SALIENT
www.salientsys.com

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Mid Level

POWERPRO

Salient's NVRs are industry-leading, value-oriented digital video surveillance systems. Power-built for the rigors of continuous duty operation using advanced components, the 1U rack-mountable PowerPro NVR delivers the reliability and processing power required for mission critical video surveillance.

PowerPro offers a Single Intel Xeon processor with 16GB of memory and up to 48TB of video storage delivering high reliability and processing power.

FEATURES

- Record, live view, playback, archive video
- Front access with locking bezel for hot swap
- 1U, rack mount form factor



POWERPRO

SYSTEM SPECS

Operating System	Windows 10 IoT
Processor	Single Intel Xeon
Memory	16GB
Network	Dual 1Gbe NICs
Hard Drive (OS)	OS volume on video storage (no separate OS drive)
Hard Drive (Video Storage)	Up to 48TB

Graphics Adapter	Integrated
Max Resolution	1280x1024
Video Display Ports	1 VGA (rear)
USB Ports	2 USB 3.0 (rear), 2 USB 2.0 (front)
Other Ports	1 serial port (rear)
PCIe Slots	1x FHHL x16 and 1x LPHL x8
Optical Drive	Optional external USB attached DVD-RW
Accessories	Keyboard, mouse & rail kit included
TPM Support	Yes

CHASSIS FEATURES

Form Factor	1RU Rackmount
Height	1.67 inches (42.8 mm)
Width	17.09 inches (434.0 mm)
Depth	23.5 inches (596.9 mm)
Weight	26.89 lbs (12.2kg)

OPERATING ENVIRONMENT

Operating Temp.	50°F - 95°F (10°C - 35°C)
Power Supply	250W - 100 to 240 VAC auto ranging
Relative Humidity	
Operating:	10% - 80% non-condensing
Storage:	5% - 95% non-condensing
BTU	1039 BTU/hr

WARRANTY

3 and 5 year (basic)

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