

ARYA OMNITALK
WALKY TALKY | GPS TRACKING | TOLL & HTMS

AVIGILONTM
a Motorola Solutions Company

AVIGILON

Avigilon, a Motorola Solutions company, is a recognized leader in the field of video surveillance, AI-powered analytics, and access control systems. It provides comprehensive, end-to-end security solutions that cover everything from advanced cameras to powerful software platforms. Known for innovation and reliability, Avigilon helps organizations enhance security, improve operational efficiency, and respond faster to potential threats.



AI-driven threat detection reduces response time



Scalability across single to multi-site deployments



Secure, encrypted data architecture



Backed by Motorola's mission-critical reliability





H6A / H6X

Dome / Bullet / PTZ • 2-8MP
Facial recog., Firearm Detection
Ideal for Critical Infra & Privacy
Zones



H6SL / H6M / H5M

Compact Domes & Bullets
UAD, Secure Boot, WDR
Commercial, Indoor Use



H5A Modular / Pro

Modular / Box | Up to 61 MP
Covert Surveillance & Stadium
Coverage



H5A Fisheye / Multisensor / Dual Head

360° & Multi-Angle
Coverage
UAD, Appearance Search
Retail, Corridors,
Perimeters



PTZ / IR PTZ / Thermal

Long-range, Tracking, Thermal
Imaging
For Borders, Ports, Harsh
Conditions



Ava Flex

Mini Bullet | 5MP
AI Object Detection,
Heatmaps
Great for SMBs & Versatile
Placements



Ava Dome

Dome | 5MP
People Counting, Vehicle
Tracking
Ideal for Indoor Offices



Ava Bullet

Bullet | 4K
Intrusion & Loitering Alerts
Outdoor Perimeter Security



Ava 360

Fisheye | 12 MP
AI-Powered 360° View
Wide Indoor Monitoring

Avigilon Unity cameras

20+ solutions to meet your unique security needs

We offer one of the industry's largest portfolios of high-resolution video security cameras, allowing you to put together custom deployments that meet the unique needs of your site.



H6 Mini Dome



H6SL Bullet



H6SL Dome



H6A/H6X Dome



H6A/H6X Short Bullet



H6A/H6X Long Bullet



H6X Box



H5A Modular



H5A Fisheye



H5A Dual Head



H5A Corner



H6A PTZ



H5A-PTZ



H5A IR PTZ



H5 Pro



H5M



H5A Multisensor



H5A Thermal



H4 LPC



H4 Video Intercom

Avigilon Unity Standouts

Our cameras not only provide the level of image detail you need, but also feature AI-powered analytics to help you understand what is happening on your site, along with robust cybersecurity features for protection inside and out.



Built-in, AI-powered analytics

Capture the bigger picture and respond faster with built-in analytic capabilities on every camera. Our powerful edge analytics can proactively alert you of critical events such as unusual crowds and activity, auditory disturbances and more.



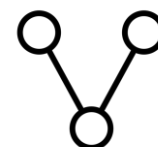
HDSM SmartCodec™ technology

Maximum image detail, minimum bandwidth



Unity Video software connectivity

Access to an end-to-end security technology ecosystem



ONVIF® profile S, T, G & M conformant

Interoperable with existing third-party software and hardware



Weather & vandal proof design

Built to perform in tough environments



FIPS compliant cryptography

Secure and compliant for federal government deployments



5-year warranty

We stand behind the quality of our solutions





H6A/H6X LINES



H6SL LINE



H6 MINI DOME



H5M

KEY FEATURES

| | | | |
|---|--|---|--|
| <ul style="list-style-type: none"> ✓ 2, 4, 6, 8 MP RESOLUTIONS ✓ BOX (H6X ONLY), SHORT/LONG BULLET & DOME VARIANTS ✓ VIDEO ANALYTICS ✓ BUILT-IN MIC FOR AUDIO ANALYTICS & RECORDING (H6A ONLY) ✓ IR ILLUMINATION | <ul style="list-style-type: none"> ✓ 2, 3, 5, 8 MP RESOLUTIONS ✓ BULLET & DOME VARIANTS ✓ EASY-TO-INSTALL ✓ VIDEO ANALYTICS ✓ IR ILLUMINATION | <ul style="list-style-type: none"> ✓ 2, 3, 5 MP RESOLUTIONS ✓ WIDE FIELD OF VIEW ✓ EASY-TO-INSTALL ✓ VIDEO ANALYTICS ✓ IR ILLUMINATION | <ul style="list-style-type: none"> ✓ 2, 5 MP ✓ EASY-TO-INSTALL ✓ UNUSUAL MOTION DETECTION |
|---|--|---|--|

USE CASES

| | | | |
|---|---|---|--|
| <ul style="list-style-type: none"> • CROWDED AREAS • PERIMETER PROTECTION • GENERAL APPLICATIONS | <ul style="list-style-type: none"> • OUTDOOR/INDOOR SITES WITH MID-RANGE BUDGETS • NO NEED FOR ADVANCED ANALYTICS | <ul style="list-style-type: none"> • INDOOR SITES WITH LIMITED BUDGETS • LOW-PROFILE APPLICATIONS • NO NEED FOR ADVANCED ANALYTICS | <ul style="list-style-type: none"> • OUTDOOR SITES WITH LIMITED BUDGETS • NO NEED FOR ADVANCED ANALYTICS |
|---|---|---|--|

-  EDUCATION
-  RETAIL
-  COMMERCIAL
-  HEALTHCARE
-  CITY SECURITY
-  MANUFACTURING
-  HOSPITALITY

Fixed Range Cameras

Take on general applications



H6A PTZ



H5A PTZ



H5A IR PTZ

KEY FEATURES

- ✓ 2, 4 MP RESOLUTIONS
- ✓ 360-DEGREE PTZ VIEWS
- ✓ UP TO 30X ZOOM
- ✓ VIDEO ANALYTICS + AUTO-TRACKING

- ✓ 8 MP RESOLUTION
- ✓ 360-DEGREE PTZ VIEWS
- ✓ UP TO 36X ZOOM
- ✓ VIDEO ANALYTICS + AUTO-TRACKING

- ✓ 2, 4, 8 MP RESOLUTIONS
- ✓ 360-DEGREE PTZ VIEWS
- ✓ UP TO 40X ZOOM
- ✓ 20-DEGREE ABOVE THE HORIZON LOOKUP
- ✓ VIDEO ANALYTICS + AUTO-TRACKING
- ✓ AUTOMATED IR ILLUMINATION – SEES UP TO 300M IN DARKNESS

USE CASES

- OPEN INDOOR/OUTDOOR AREAS

- OPEN OUTDOOR AREAS WITH EXTREME WEATHER

- OPEN OUTDOOR AREAS WITH LOW OR NO LIGHT



PTZ Cameras

Ready for a close-up



H5A MULTISENSOR



H5A DUAL HEAD



H5A FISHEYE

KEY FEATURES

- ✓ 180, 270 OR 360 PANORAMIC VIEWS
- ✓ 9 TO 32 MP TOTAL RESOLUTIONS
- ✓ IR ILLUMINATION
- ✓ VIDEO ANALYTICS

- ✓ BIDIRECTIONAL VIEWS
- ✓ 6 TO 10 MP TOTAL RESOLUTIONS
- ✓ IR ILLUMINATION
- ✓ VIDEO ANALYTICS

- ✓ 360-DEGREE FISHEYE VIEWS
- ✓ 8, 12 MP RESOLUTIONS
- ✓ IR ILLUMINATION
- ✓ VIDEO ANALYTICS
- ✓ BUILT-IN MIC FOR OPTIONAL AUDIO RECORDING

USE CASES

- OUTDOOR BUILDING CORNERS
- INDOOR AREAS WITH HIGH CEILINGS
- PARKING LOTS
- INTERSECTIONS

- LONG & L-SHAPED HALLWAYS
- CORNER INTERSECTIONS
- STAIRWELLS
- COVERED WALKWAYS

- INDOOR AREAS WITH LOW CEILINGS
- LOW-PROFILE APPLICATIONS

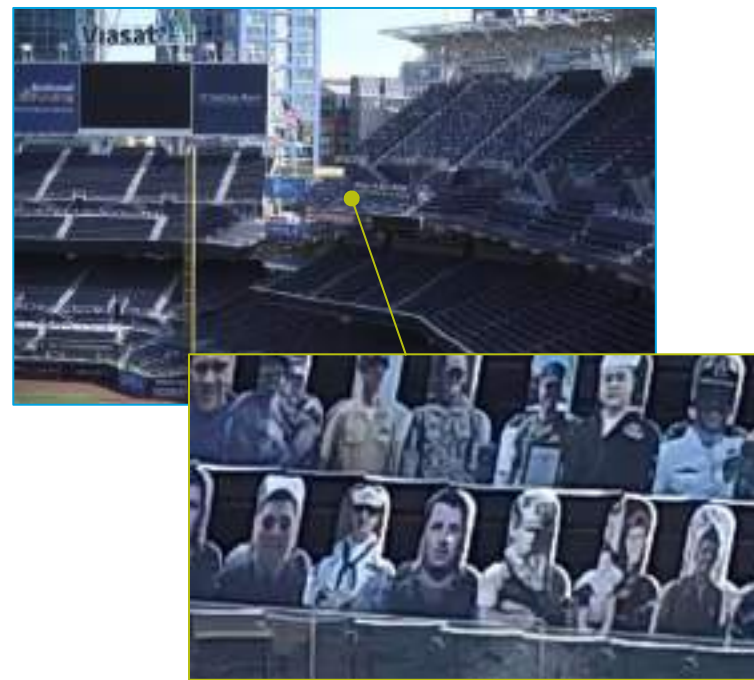


Panoramic Cameras

Be covered from all angles



H5 PRO



H5A THERMAL



STADIUM



CRITICAL INFRASTRUCTURE



PORTS



AIRPORTS



CITY SECURITY



EDUCATION



HEALTHCARE



MANUFACTURING

ARYA OMNITALK
WALKY TALKY | GPS TRACKING | TOLL & HTMS

Long Range Cameras

See far and wide

KEY FEATURES

- ✓ HIGHEST RESOLUTION CAMERA – UP TO 61 MP (10K HD)
- ✓ LOW-LIGHT TECHNOLOGY
- ✓ MULTIPLE LENS OPTIONS
- ✓ VIDEO ANALYTICS

- ✓ THERMAL IMAGING TECHNOLOGY
- ✓ RADIOMETRIC CAPABILITIES
- ✓ MULTIPLE LENS OPTIONS
- ✓ VIDEO ANALYTICS

USE CASES

- LARGE OUTDOOR AREAS (E.G. STADIUMS, CAMPUSES)

- LARGE OUTDOOR AREAS WITH POOR VISIBILITY (E.G. DARKNESS, MIST, FOLIAGE)
- INDUSTRIAL AREAS THAT NEED RADIOMETRIC CAPABILITIES

Specialty cameras

Take on unique applications



H5A MODULAR



H5A CORNER



H4 LICENSE PLATE CAPTURE (LPC)



H4 VIDEO INTERCOM

KEY FEATURES

- ✓ OUR SMALLEST CAMERA
- ✓ FLEXIBLE, DISTRIBUTED DESIGN: MAIN UNIT, MICRO BULLET & RIGHT ANGLE IMAGER MODULES
- ✓ VIDEO ANALYTICS

- ✓ ANTI-LIGATURE & NO GRIP
- ✓ VANDAL-PROOF
- ✓ BUILT-IN MIC FOR OPTIONAL AUDIO RECORDING
- ✓ WIDE FIELD OF VIEW
- ✓ VIDEO ANALYTICS

- ✓ LICENSE PLATE RECOGNITION ANALYTICS
- ✓ IR ILLUMINATION
- ✓ CAPTURES LICENSE PLATES AT VEHICLE SPEEDS UP TO 100KM/HR (62 MPH)

- ✓ 3 MP RESOLUTION FISHEYE CAMERA
- ✓ TWO-WAY COMMUNICATION
- ✓ ECHO-CANCELING & NOISE REDUCTION TECHNOLOGY
- ✓ UNITY VIDEO + ACCESS INTEGRATION

USE CASES & TARGET MARKETS

- INSIDE ATMS, DOOR JAMBS, TABLES
- BEHIND WALLS, CEILINGS



- PRISON CELLS
- HOSPITAL ROOMS
- HIGH VANDALISM AREAS



- VEHICLE DROP-OFF/PICK-UP ZONES
- PARKING LOTS



- EMPLOYEE ENTRANCES
- DELIVERY DOORS





VT100*

KEY FEATURES

- ✓ UNITY VIDEO INTEGRATION
- ✓ RUGGED DESIGN
- ✓ UP TO 12-HOUR BATTERY LIFE
- ✓ PEER-ASSISTED RECORDING

USE CASES

- SECURITY PROFESSIONALS
- LONE WORKERS
- DETER PUBLIC AGGRESSION
- CAPTURE FIRST-PERSON VIDEO & AUDIO EVIDENCE OF INCIDENTS

- ✓ UNITY VIDEO INTEGRATION
- ✓ LIGHTWEIGHT & "CUSTOMER-FRIENDLY" DESIGN
- ✓ UP TO 3-HOUR BATTERY LIFE
- ✓ EASY-TO-USE

- FRONT-LINE, CUSTOMER-FACING STAFF
- DETER PUBLIC AGGRESSION
- CAPTURE FIRST-PERSON VIDEO & AUDIO EVIDENCE OF INCIDENTS



HOSPITALITY



CRITICAL INFRASTRUCTURE



COMMERCIAL



HEALTHCARE



RETAIL



EDUCATION



MANUFACTURING

ARYA OMNITALK
WALKY TALKY | GPS TRACKING | TOLL & HTMS

Motorola Solutions Body Cameras

Strengthen fixed video with a first-hand perspective

Product Portfolio



H4 LPC

Optimized for LPR • License Plate Capture • Fast Shutter, Reflective Plates



H4 Video Intercom

Appearance Search • Built-in Mic, Speaker, Touch Button



H5M

2MP / 5MP • UMD, Appearance Search • Rugged, Low-Cost



H5A PTZ

8MP • Auto-Tracking, UAD • 360° Pan, IK10



H5 Pro

8MP / 16MP / 26MP / 40MP / 61MP • Face Rec., UAD • LightCatcher, WDR, Ultra-HD



H5A Multisensor

3×3MP / 3×5MP / 3×8MP or 4×3MP / 4×5MP / 4×8MP • UAD, Face Rec. • Adjustable Sensors

H4 Series

H5 Series



H5A Fisheye

8MP / 12MP • UAD, Appearance Search • 360° View, No Blind Spots



H5A Corner

3MP – 5MP (Est.) • Facial Rec., UAD • Anti-Ligature, IK10+



H5A Dual Head

2×3MP / 2×5MP • Facial Rec., UAD • Dual Sensor, Compact



H5A Modular

3MP / 5MP • Facial Rec., UAD • Tiny Footprint



H5A IR PTZ

2MP / 4MP / 8MP • Auto-Tracking, UAD • IR, 20° Tilt



H5A Thermal

QVGA / VGA • Radiometric Analytics • Thermal Imaging

H5 Series



H6A Dome

2MP / 4MP / 6MP / 8MP • Firearm, Facial & Crowd Detection • IK10/IK11, FIPS, Audio Analytics



H6A Bullet

2MP / 4MP / 6MP / 8MP • Same as Dome • Long-Range Varifocal, Rugged Housing



H6A PTZ

2MP / 4MP • Auto-Tracking, Facial Rec. • 360° Pan, IK09/IK10



H6SL Dome/Box

2MP / 3MP / 5MP / 8MP • Object Detection, Appearance Search • IP66/67, Budget-Friendly



H6 Mini Dome

2MP / 3MP / 5MP • Wide FoV, Basic UAD • Compact, Fixed Lens



H6X Dome/Box

2MP / 4MP / 6MP / 8MP • Same as H6A minus Audio • No Mic, Flexible Lenses



H6X Bullet

4MP / 8MP • Same as H6A minus Audio • Compliance-Friendly

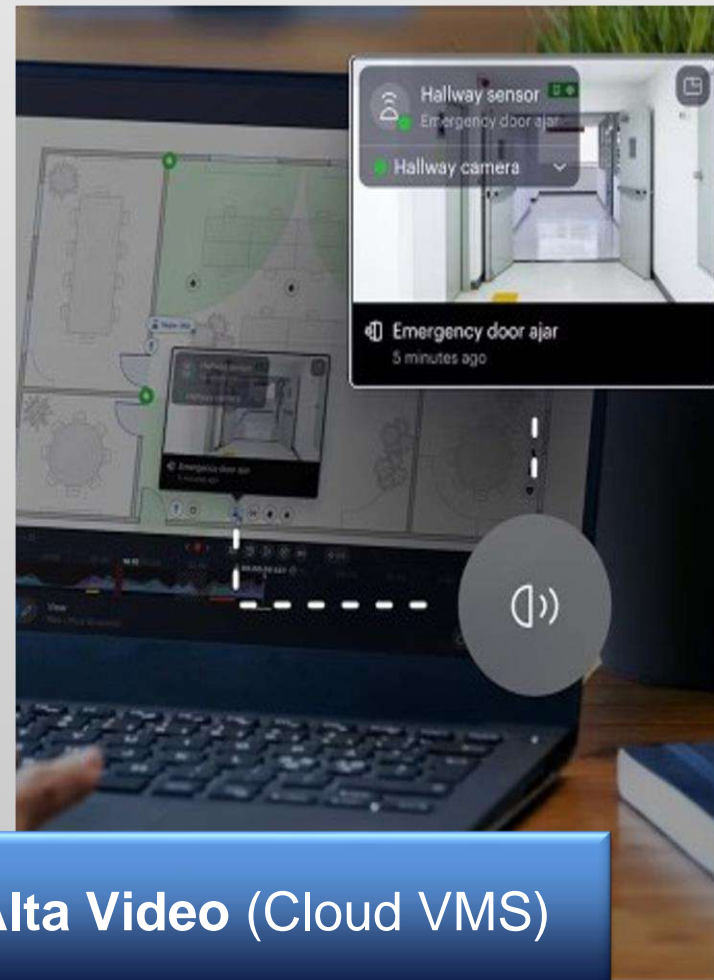
H6 Series



ARYA OMNITALK
WALKY TALKY | GPS TRACKING | TOLL & HTMS

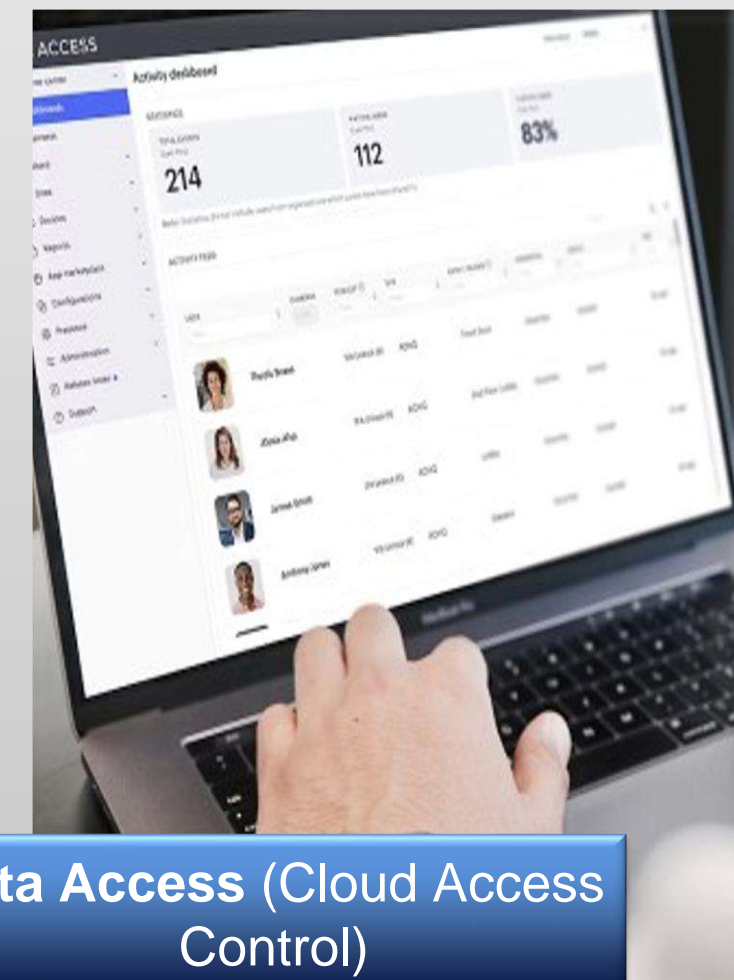
Avigilon – Platform Solutions

ALTA



Alta Video (Cloud VMS)

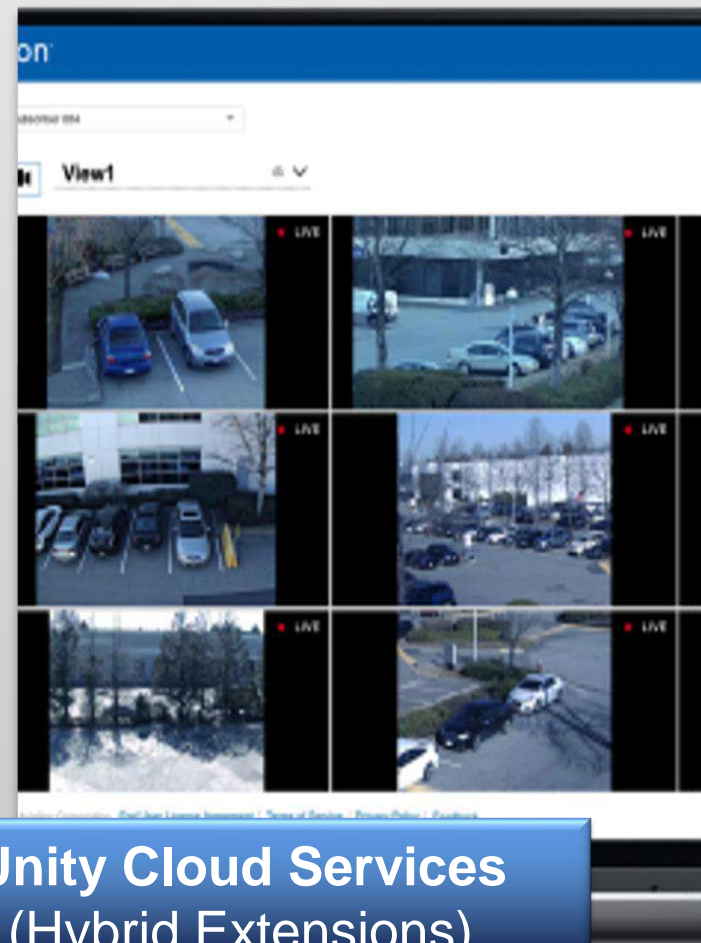
- Cloud-native Video Storage
- Smart Search
- UAD
- Face & License Plate Detection
- Mobile-first Design



Alta Access (Cloud Access Control)

- Mobile Credentials
- Occupancy Tracking
- Alerts
- API/Webhooks
- Remote Unlocks

UNITY



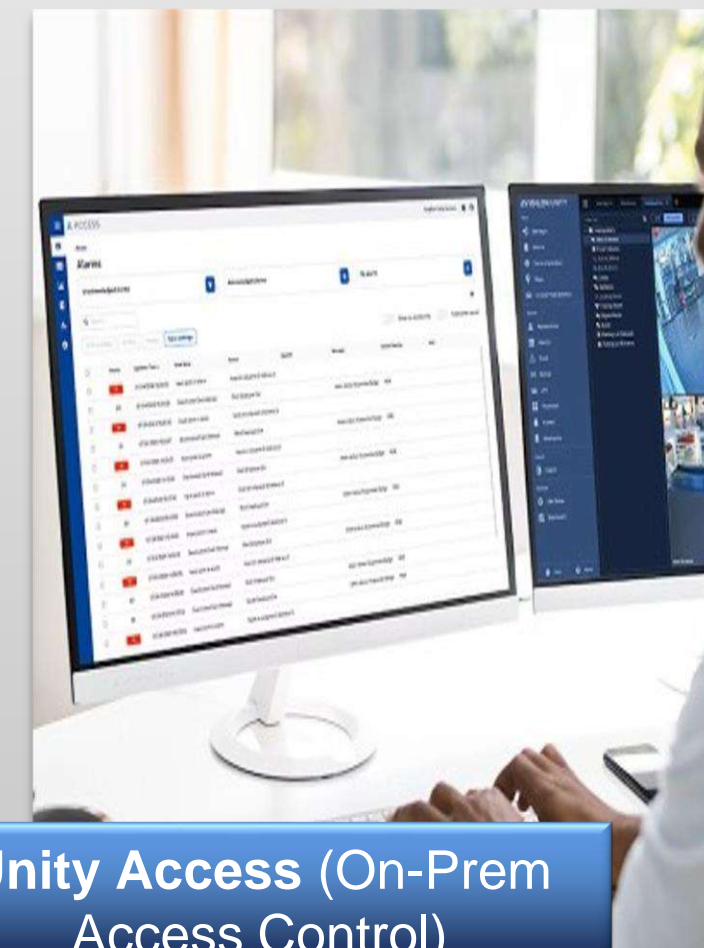
**Unity Cloud Services
(Hybrid Extensions)**

- Remote System Health
- Upgrades
- Multi-site Config.
- Web Login
- Remote Viewing



**Unity Video (On-Prem
VMS)**

- AI-enabled VMS With Appearance Search
- Face & Firearm Detection
- Advanced UI
- Edge-analytics Sync

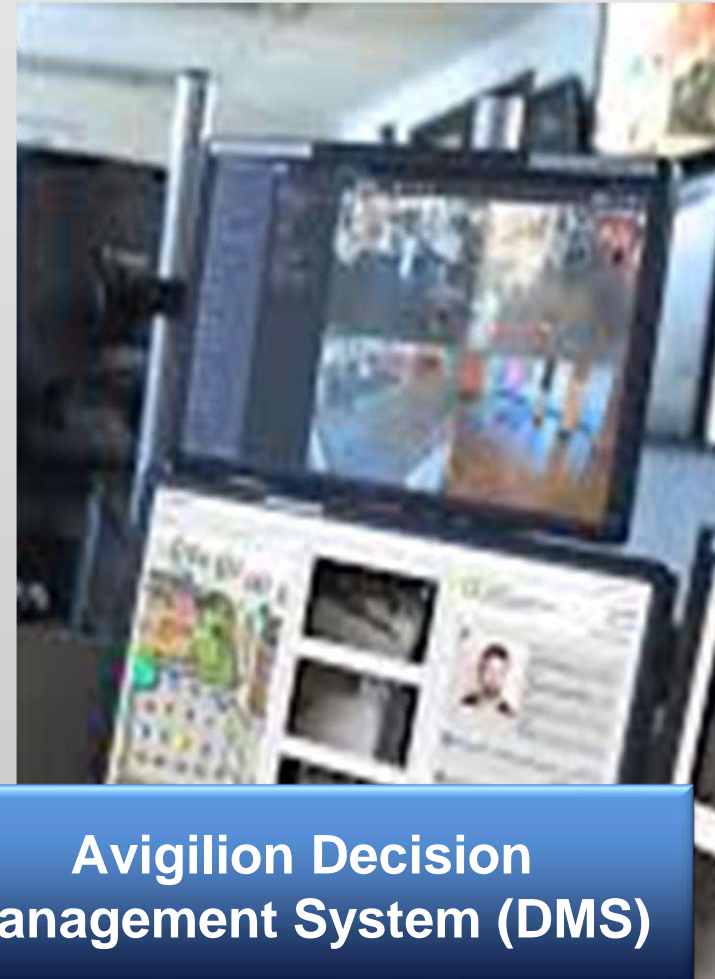


**Unity Access (On-Prem
Access Control)**

- Role-based Access
- Video Integration
- Emergency Lockdown
- Browser Access



UNIFIED LAYER



Avigilon Decision Management System (DMS)

- Centralized Command UI
- Integrates Video/Access/Intrusion
- Part Of Motorola Safety Suite



Orchestrate (Cloud Automation Engine)

- No-code Logic Builder
- Integrates Across Alta, Unity, And Other Motorola Systems (E.G. Auto Lock On Alarm)



VideoManager (Asset & Case Management Tool)

- Manages Body-worn & Fixed Video with Redaction, Permissions, Audit Trail
- Integration With Commandcentral Vault



ARYA OMNITALK
WALKY TALKY | GPS TRACKING | TOLL & HTMS

Halo Sensors

HALO Smart Sensor

Real-time environmental & behavioral detection for smarter, safer spaces. From vape and aggression alerts to air quality and occupancy insights—HALO delivers privacy-safe intelligence with robust cloud control.



HALO 3C

- Core model with emergency lighting, motion detection, panic button support



HALO 3C-PC

- Includes all 3C features + People Counting via body heat (privacy-friendly)



HALO Cloud

- Web-based dashboard for visualization, notifications, device management



HALO Cloud App (v3.0+)

- Mobile alerts, trend graphs, multi-site filtering

Capabilities



HALO 3C

Core model with emergency lighting, motion detection, panic button support

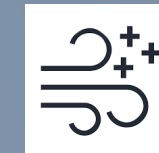


HALO 3C-PC

Includes all 3C features + People Counting via body heat (privacy-friendly)



Color-coded LED alerts triggered by events



Air Quality Monitoring



Real-time Alerts by event & location



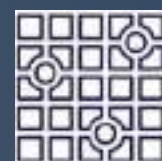
Vape Detection



Gunshot, noise, keyword & tamper detection



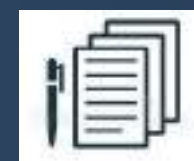
People Counting (3C-PC only)



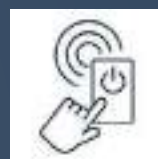
Heat Maps & Event Graphs



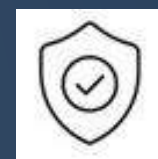
Live View Map



Reporting



Remote Management



Security



HALO Cloud

Web-based dashboard for visualization, notifications, device management



HALO Cloud App (v3.0+)

Mobile alerts, trend graphs, multi-site filtering



ARYA OMNITALK
WALKY TALKY | GPS TRACKING | TOLL & HTMS

Avigilon Ensuring Safety