



Innovatech

INNOVATIONS & TECHNOLOGIES

SOLUTIONS PORTFOLIO · EXTENDED EDITION 2026



SOLUTIONS, PARTNERS & PRODUCTS

From physical security to the cloud — and every platform in between.

MOTOROLA SOLUTIONS

HANWHA VISION

SUNELL

LONGSE

SMART CT SOLUTIONS

INFILTRA.AI

SCYLLA AI

OMNICLOUD

UNISOL

FANCY FENCE

Extended edition

Part One presents who we are and the solutions we deliver. Part Two is a directory of every partner we represent — a profile of each, followed by flagship products and key specifications.

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Specifications summarized from manufacturer literature. Product names and trademarks belong to their respective owners. Specifications may change without notice; UX Innovatech confirms final models, licensing and quantities in your written proposal.

One accountable team for the technology that runs your facility.

UX Innovations & Technologies — UX Innovatech — is a South Florida based solution integrator and consultant serving the Caribbean and South America. We bring together best-in-class hardware, intelligent software and deep implementation expertise to deliver cohesive systems for physical security, audio-visual, cloud infrastructure and digital transformation.

We don't just install systems. Every engagement starts with understanding your environment — your regulatory requirements, operational workflows and growth plans — so the solution we design fits the way you work today and scales with you tomorrow.

From scoping and design through installation and ongoing support, one team owns the entire engagement. No finger-pointing between vendors. No gaps in responsibility.

EXPERIENCE

20+ years

Building and supporting complex technology environments

HEADQUARTERS

Weston, FL

Miami-Dade · Broward · Palm Beach corridor

MODEL

Integrator & consultant

Vendor-agnostic design, supply, install and support

REACH

Caribbean & South America

South Florida based, delivering projects across the region

“We compete on expertise, accountability and long-term relationship — not just price.”

CORE DISCIPLINES

Physical Security Video, access control, intrusion and AI analytics — centrally managed.	Audio-Visual Collaboration rooms, signage, UC and immersive displays.	Cloud Migration strategy, cloud architecture and custom applications.	Digital Transformation Automation, integration, data strategy and change management.
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The partner you need, not just a vendor.

Here's what our commitment to expertise, accountability and long-term relationships means in practice.



Vendor-agnostic approach

We're not locked into one manufacturer's ecosystem. Your solution is built around your needs, not our inventory.



Single point of accountability

From scoping and design through installation and support, one team owns the engagement end to end.



20+ years hands-on

We have built, managed and troubleshooted complex environments across dozens of industries — fewer surprises, faster resolution.



Tailored, not templated

A thorough discovery process and custom project plan — milestones, cost analysis and timeline — before any recommendation.



South Florida based, regional reach

Headquartered in South Florida, serving clients across the Caribbean and South America with bilingual teams and on-site delivery.



Built-in scalability

From a 10-person office today to a 500-person enterprise tomorrow — the architecture we build will not hold you back.

Our service commitments



No-cost discovery

Site and environment assessment before any proposal.



Written project plan

Milestones, timeline and full cost analysis.



Manufacturer warranties

Registered and managed on your behalf.



Rapid response

On-site support in South Florida, the Caribbean and South America.



Managed support

Health monitoring and preventive maintenance.

End-to-end technology solutions.

Best-in-class technology and deep implementation expertise across six core disciplines — delivered as cohesive, integrated systems that work together.



Physical Security Solutions

Comprehensive security design and integration — all connected and centrally managed.

Video surveillance

Access control

Intrusion detection

AI analytics

Weapons detection



Audio-Visual Systems

Modern collaboration and presentation environments designed for how teams work today.

Conference room AV

Digital signage

Unified communications

Immersive displays



Cloud-Based Development

Scalable, secure cloud environments that reduce overhead and accelerate operations.

Migration strategy

Cloud architecture

Custom applications

Cloud video (VSaaS)



Digital Transformation

Technology-driven change aligned to your business goals.

Process automation

Systems integration

Data strategy

Change management



Technology Assessment & Consulting

Discovery that identifies gaps and maps opportunities before any work begins.

Site surveys

Gap analysis

Project plan

Cost analysis



Managed Support & Maintenance

Keeps your technology investment performing at peak long after deployment.

Support contracts

Health monitoring

Preventive maintenance

Rapid response

From first assessment to long-term support.

Every engagement follows the same disciplined path, so you know exactly what you'll receive — and when — before any work begins.

01

Discover

On-site walkthrough, stakeholder interviews and a review of existing infrastructure, risks and compliance requirements.

- Site survey
- Gap & risk analysis
- Requirements summary

02

Design

Vendor-agnostic system design — camera coverage, door schedules, room layouts, network and cloud architecture.

- System design & drawings
- Bill of materials
- Project plan with milestones & cost

03

Deploy

Phased installation, configuration and integration scheduled around your operations to avoid downtime.

- Installation & programming
- Testing & commissioning
- Staff training

04

Support

Ongoing health monitoring, firmware and cybersecurity updates, preventive maintenance and rapid-response service.

- Support agreement
- Health reports
- Lifecycle roadmap

Proven in practice: our phased deployment approach delivered a five-site healthcare security platform in 12 weeks with zero operational downtime.

Video surveillance that actively works for you.

We design camera networks with built-in intelligence that take your system from passive observer to active partner — with the right resolution, analytics and form factor for every view.



AI video analytics

Classified object detection, unusual activity alerts, crowd and loitering detection at the edge.



Rapid investigations

Appearance search and facial recognition turn hours of review into minutes.



License plate recognition

Dedicated LPR cameras and vehicle management for gates, lots and campuses.



Thermal & perimeter

Thermal and long-range IR cameras for perimeters, yards and critical infrastructure.

Video platforms we deploy

Manufacturer	Product lines	Best fit
Motorola Solutions Avigilon Unity	H6A / H6X, H5A multisensor, PTZ & thermal cameras · Unity Video VMS · AI NVRs	Mission-critical, on-premise enterprise sites
Motorola Solutions Avigilon Alta	Ava & Alta cameras · cloud-native video management	Multi-site organizations wanting cloud-managed video
Hanwha Vision Wisenet AI	X, P, Q, L & T series AI cameras · NVRs & SSM appliances · OnCloud	Versatile AI coverage from entry to premium, 5-year warranty
Sunell AI & Thermal	AI network cameras · thermal imaging	Perimeter, industrial and temperature monitoring
Longse Surveillance	IP cameras & recorders	Cost-sensitive and small-business deployments

Control who enters. Detect threats before they do.



Access control

Avigilon Unity Access

Enterprise on-premise access control with controllers, readers and credentials.

Avigilon Alta Access

Cloud-managed doors with mobile credentials and video intercom readers.

Hanwha Vision Access

Readers, controllers and cards unified with Wisenet video.

Visitor & identity

Visitor management, biometrics and wireless lock integrations.

COVERT WEAPONS DETECTION

High-volume screening without lines or guards at the door.

7,200+
people screened per hour

Step 1

Detect

Metal-in-motion sensors in an 8-ft lane between two discreet bollards.

Step 2

Analyze

Edge AI vets metal objects against a weapons database to target firearms.

Step 3

Verify

Image and location alert sent to the security app or SOC for action.

Passive technology safe for medical devices · screens people and bags · indoor or outdoor install over CAT-6 · on-demand reporting and analytics.



AI threat detection

Scylla AI and camera-based visible firearm detection add intelligence to existing cameras.



Intrusion & emergency response

Intrusion panel integration, panic buttons, IP audio and mass notification tied to video.

Collaboration spaces designed for how teams work today.

We plan, integrate and support AV environments that simply work — so meetings start on time, content is easy to share and every site delivers the same experience.



Conference & huddle rooms

Right-sized cameras, microphones and displays for rooms of every size.



Unified communications

One-touch Teams and Zoom room experiences with consistent standards across sites.



Digital signage

Centrally managed content for lobbies, wayfinding, menus and announcements.



Immersive displays

Video walls, LED displays and presentation spaces for command and training centers.



IP audio & paging

Networked speakers and horns for background music, paging and security talk-down.



Control & automation

Simple touch-panel control of lighting, shades, sources and room scheduling.



Converged by design. AV, security and network systems share infrastructure — IP audio doubles as security talk-down, displays surface live video and everything is monitored by the same support team.

Modernize the infrastructure behind your operations.



Cloud-based development

-  **Cloud migration & architecture**
Strategy, landing zones and secure, scalable environments that reduce overhead.
-  **Custom application development**
Cloud-native apps, portals and dashboards built around your workflows.
-  **Cloud video & access (VSaaS)**
Avigilon Alta and Hanwha OnCloud for centrally managed multi-site security.

Digital transformation

-  **Process automation**
Remove manual steps across operations, facilities and reporting.
-  **Systems integration**
Connect security, AV, IT and business systems — orchestrated with OmniCloud.
-  **Data strategy**
Turn video and system data into operational insight and decision-making.



Cybersecurity built into every layer

We specify devices with signed and encrypted firmware, secure boot, TPM and FIPS-compliant cryptography, harden networks during deployment and validate your environment with AI-driven penetration testing through Infiltra AI.

Deep expertise across the sectors that matter.

Every industry has unique regulations, workflows and technology challenges. We bring sector-specific knowledge to every engagement — whether we're securing a hospital campus, modernizing a commercial office or digitizing a government facility.



Healthcare

HIPAA-aware security, patient safety, infant and pharmacy protection across multi-site campuses.



Commercial Real Estate

Tenant access, lobby screening, smart amenities and property-wide video management.



Education

Safer campuses with visitor management, lockdown, weapons detection and classroom AV.



Government

Secure facilities with FIPS-capable devices, compliant access control and audit trails.



Hospitality

Guest safety, back-of-house access, signage and meeting-space AV that impresses.



Industrial

Perimeter, thermal and safety analytics for plants, warehouses and logistics yards.



Retail

Loss prevention, people counting, queue and heatmap insights across store networks.



Construction

Temporary and mobile surveillance to protect sites, equipment and schedules.

Securing a multi-site healthcare network across South Florida.

**5**

Sites integrated into one platform

40%

Reduction in security incidents, year one

12 wk

Full deployment, zero operational downtime

100%

HIPAA compliance maintained

The challenge

A regional healthcare network operating across five locations needed a unified physical security infrastructure that could be centrally managed, met HIPAA requirements and integrated with its existing IT environment.

Our approach

After a full discovery assessment, we designed a single platform for video and access control, then deployed site by site in phases scheduled around patient operations.

The outcome

All five sites now run on one centrally managed platform, with a 40% drop in incidents in the first year — and no disruption to patient care during rollout.

Best-in-class platforms, engineered together.

We pair industry-leading hardware with intelligent software from trusted partners — and select each one based on your use case, not our inventory.

MS**Motorola Solutions**

VIDEO SECURITY & ACCESS ECOSYSTEM

Avigilon Unity and Alta cameras, VMS, access control and emergency communications.

HV**Hanwha Vision**

AI CAMERAS & RECORDING

Wisenet AI camera series, NVRs, IP audio, access control and OnCloud video.

OC**OmniCloud**

SECURITY BUSINESS ORCHESTRATOR

Orchestration that ties security operations, systems and workflows together.

SC**Scylla AI**

AI THREAT DETECTION

AI analytics for weapon, intrusion and anomaly detection on existing cameras.

SCT**Smart CT Solutions**

COVERT WEAPON DETECTION

Walk-through screening that detects weapons on people and in bags without lines.

SN**Sunell**

AI CAMERAS & THERMAL IMAGING

AI network cameras and thermal imaging for perimeter and industrial sites.

LS**Longse**

SURVEILLANCE HARDWARE

Reliable IP cameras and recorders for cost-sensitive deployments.

IN**Infiltra AI**

AI CYBERSECURITY & PEN TESTING

AI-driven penetration testing to validate and harden your environment.

UI**Unisol International**

DISTRIBUTION & LOGISTICS

Technology distribution and logistics that keep projects on schedule.

FF**Fancy Fence**

PERIMETER & PHYSICAL BARRIERS

Security fencing, gates and retractable in-ground barriers integrated with access and video.

Partner names and trademarks belong to their respective owners. Availability of specific models, licensing and pricing is confirmed in your project proposal.



Innovatech

INNOVATIONS & TECHNOLOGIES



PART TWO

Partner & Product Directory

Every manufacturer and technology partner we represent — who they are, what we deliver with them, and the flagship products and specifications behind our solutions.

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Motorola Solutions



From on-premise enterprise video to cloud-native access — one ecosystem, one integrator.

About Motorola Solutions

Motorola Solutions is a global leader in public safety and enterprise security. Its Avigilon portfolio spans two platforms: Avigilon Unity for on-premise video and access control, and Avigilon Alta for cloud-native video and access. Combined with Motorola cameras, analytics and communications, it forms a complete, end-to-end security ecosystem.

Best fit

ENTERPRISE CAMPUSES

GOVERNMENT

HEALTHCARE

EDUCATION

MULTI-SITE RETAIL

WHAT WE DELIVER

Avigilon Unity Video

On-premise VMS with self-learning analytics and Appearance Search.

Avigilon Unity Access

Enterprise access control with browser-based management.

Avigilon Alta Video

Cloud-native video management with smart cameras.

Avigilon Alta Access

Cloud access, mobile credentials and smart readers.

Camera lines

H6A / H5A dome, bullet, multisensor, PTZ and fisheye.

Infrastructure

NVR appliances, workstations and accessories.

THE UX INNOVATECH ROLE

- ✓ Platform selection: Unity, Alta or hybrid
- ✓ Design, installation and commissioning
- ✓ Licensing, lifecycle support and upgrades

UX INNOVATIONS & TECHNOLOGIES

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Avigilon Unity



Video and access control that finally work as one.

Avigilon Unity brings video security and access control into a single, on-premise platform. Operators see who came through a door and what they did next — on one screen, in one timeline — so incidents are verified in seconds instead of hours. UX Innovatech designs, installs and supports Unity deployments from a single site to multi-campus enterprises.

Unity Video

- ✓ Self-learning video analytics on camera and server
- ✓ Appearance Search to find a person or vehicle across all cameras
- ✓ Focus of Attention interface highlights what matters now

Unity Access

- ✓ Browser-based access control — no client software to install
- ✓ Cardholder, credential and door management at scale
- ✓ Lockdown and threat-level controls from a single action

Unified Response

- ✓ Door events linked directly to live and recorded video
- ✓ Alarms verified visually before dispatching a response
- ✓ One partner for design, installation and lifecycle support

H6A / H5A CAMERAS

EDGE AI ANALYTICS

FIPS OPTIONS

ON-PREMISE

NDAA COMPLIANT LINES

H6A Camera Line

A flagship dome line that runs multiple edge-based analytics simultaneously, elevating situational awareness for indoor and outdoor deployments.



HIGHLIGHTS

- ✓ 2, 4, 6 and 8 MP resolutions
- ✓ Indoor and outdoor dome variants
- ✓ Optional integrated IR illumination
- ✓ Two lens ranges (D1 / D2) per resolution
- ✓ Dual microSD onboard storage

Specification	Indoor Dome	Outdoor Dome
Models	2.0C / 4.0C / 6.0C / 8.0C-H6A-D1/D2	2.0C / 4.0C / 6.0C / 8.0C-H6A-DO1/DO2
IR option	-IR variants available	-IR variants available
Audio compression	G.711 PCM 8 kHz, Opus	G.711 PCM 8 kHz, Opus
Audio I/O	Line-level input and output	Line-level input and output
External I/O	1 relay in, 1 relay out, 12 VDC out	1 relay in, 1 relay out, 12 VDC out
PoE	802.3af Class 3 / 802.3at Class 4	802.3af Class 3 / 802.3at Class 4
External power	12–24 VDC ±10%	12–24 VDC ±10%
Onboard storage	Dual microSD / SDHC / SDXC	Dual microSD / SDHC / SDXC

Some analytics require an additional license. Final model selection is confirmed during site survey.

Unity Access



Every door, every credential, every event — under control.

Unity Access is an enterprise access control system built for organizations that need to manage people, doors and permissions across one building or many. Paired with Unity Video, each door event carries its own video evidence, turning access logs into verified, searchable history.

Manage

- ✓ Centralized cardholder and credential administration
- ✓ Role-based access levels and schedules
- ✓ Multi-site management from a single interface

Respond

- ✓ Instant lockdown and threat-level policies
- ✓ Door forced / held alarms with linked video
- ✓ Real-time event monitoring for operators

Integrate

- ✓ Native integration with Unity Video
- ✓ Open-architecture controller hardware
- ✓ Identity and HR system integrations

BROWSER-BASED

ENTERPRISE SCALE

VIDEO-VERIFIED EVENTS

LICENSING PER DOOR

Avigilon Alta



Cloud-native security you can manage from anywhere.

Avigilon Alta moves video security and access control to the cloud. Cameras and door hardware connect securely to a browser-based platform, so multi-site organizations manage every location from one dashboard — no on-site servers to maintain, with automatic updates and remote access built in. UX Innovatech plans, installs and supports Alta deployments and hybrid Unity + Alta architectures.

Alta Video

- ✓ Cloud-native video management with smart cameras
- ✓ AI search for people and vehicles across sites
- ✓ Remote live and recorded viewing from any browser

Alta Access

- ✓ Mobile, card and touchless credentials
- ✓ Smart Readers and Video Intercom Reader Pro
- ✓ Core Series smart hubs and single-door controllers

Why Cloud

- ✓ No servers on site — lower maintenance cost
- ✓ Automatic firmware and software updates
- ✓ Scale from one door to hundreds of locations

CLOUD-MANAGED

MOBILE CREDENTIALS

VIDEO INTERCOM

WIRELESS LOCK INTEGRATIONS

MULTI-SITE

Hanwha Vision

Expand your vision

Decades of imaging expertise, powered by its own AI chipset.

About Hanwha Vision

Hanwha Vision — formerly Hanwha Techwin — has built video surveillance technology for decades. Its in-house Wisenet SoC powers AI cameras with on-device deep learning, backed by a mature cybersecurity program including UL CAP certification. The portfolio covers cameras, AI recorders, cloud video, IP audio and device management tools.

Best fit

CORPORATE OFFICES

RETAIL & LOGISTICS

CITY & TRAFFIC

EDUCATION

INDUSTRIAL

WHAT WE DELIVER

Wisenet AI cameras

X, P, Q and T series with edge AI analytics.

AI NVRs

Recorders with AI-assisted search and PoE options.

OnCloud

Cloud video management and VSaaS.

AI Box

Adds AI analytics to existing, legacy cameras.

IP audio

Network speakers and Audio Beacon for deterrence.

Management tools

Wisenet Device Manager and Toolbox PLUS.

THE UX INNOVATECH ROLE

- ✓ Camera and recorder selection per scene
- ✓ On-premise, cloud or hybrid architecture
- ✓ Configuration of AI analytics and alerts

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Wisenet AI Camera Series



Deep learning on every lens, from entry level to flagship.

Hanwha Vision builds its own Wisenet SoC, bringing deep-learning analytics directly to the camera. Objects are detected and classified at the edge — people, faces, vehicles and license plates — cutting false alarms and making hours of video searchable in seconds. Four series let UX Innovatech match every site to the right performance and budget.

Camera Series

- ✓ X series — flagship image quality and AI
- ✓ P series — high-resolution and multi-directional
- ✓ Q and T series — value AI and thermal imaging

Edge AI Analytics

- ✓ Object detection with attribute search
- ✓ Loitering, intrusion and line crossing
- ✓ Sound classification and audio detection

Cyber-Hardened

- ✓ Wisenet SoC with secure boot
- ✓ UL CAP cybersecurity certification
- ✓ Wisenet Device Manager for fleet management

WISENET 9 SOC

EDGE AI

NDAA COMPLIANT

MULTI-SENSOR

AI BOX FOR LEGACY CAMERAS

AI NVR Series

AI algorithms on the recorder deliver accurate object detection, classification and search — turning hours of multi-channel footage into answers in seconds.



HIGHLIGHTS

- ✓ Attribute search: people, faces, vehicles
- ✓ License plate OCR stored as searchable text
- ✓ Hover-preview timeline for fast review
- ✓ Up to 100 bookmarks per event search
- ✓ RAID-5/6 and hot-swap drives

Specification	PRN-6400DB4	PRN-6400B4	PRN-3200B4	PRN-3200B2	PRN-1600B2
Channels	64CH	64CH	32CH	32CH	16CH
Max. recording	400 Mbps	400 Mbps	400 Mbps	400 Mbps	250 Mbps
HDD bays	16 (160 TB)	16 (160 TB)	16 (160 TB)	8 (80 TB)	8 (80 TB)
RAID	5/6 · 2 arrays	5/6 · 2 arrays	5/6 · 2 arrays	5/6 · 1 array	5/6 · 1 array
Compression	H.265 / H.264 / MJPEG / WiseStream				
Camera resolution	Up to 32 MP				
Monitor out	HDMI 1 (4K) + HDMI 2 (FHD)				
Power	100–240 VAC, dual SMPS				

Rows with a single value apply to all models. AI attribute search requires Wisenet P/X series cameras.

OnCloud



Enterprise video, without the servers.

Hanwha Vision OnCloud is a cloud-native video management service hosted on AWS. Cameras are onboarded in two steps, footage is accessible from any browser or phone, and the system scales to unlimited cameras, sites and users — ideal for multi-location businesses that want less hardware and more visibility.

Easy Setup

- ✓ Add cameras in two steps — no QR codes or serial numbers
- ✓ Native support for 100+ Hanwha camera models
- ✓ Direct-to-cloud cameras or CloudConnector bridge

Monitor & Search

- ✓ Dynamic camera wall — up to 12 live views
- ✓ Smart Search to find footage fast
- ✓ Real-time alerts with event reporting tools

Flexible Plans

- ✓ 1, 3 or 5-year subscriptions
- ✓ Multiple cloud storage options
- ✓ iOS and Android mobile apps

AWS HOSTED

UNLIMITED SCALE

INCIDENT SHARING

MOBILE READY

Sunell



Advanced imaging for perimeters, roads and the darkest nights.

About Sunell

Sunell is a global manufacturer of video surveillance products with a broad line of AI network cameras, thermal imaging and PTZ systems. Its NDAA and TAA compliant lines make it a strong fit for U.S. projects that require advanced imaging at a competitive cost.

Best fit

PERIMETERS

PARKING & TRAFFIC

UTILITIES

INDUSTRIAL SITES

PARKS & CAMPUSES

WHAT WE DELIVER

NightHawk AI-ISP

Full-color night imaging with active deterrence.

ANPR cameras

License plate recognition for gates and roads.

Panoramic series

Multi-sensor wide-area coverage in one device.

Thermal cameras

Bi-spectrum thermal for perimeter and fire detection.

PTZ series

Long-range optical zoom with auto tracking.

THE UX INNOVATECH ROLE

- ✓ Site survey and field-of-view planning
- ✓ Thermal and PTZ perimeter design
- ✓ Integration with your VMS of choice

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NightHawk AI-ISP Series



See in color after dark. Deter before it happens.

NightHawk cameras pair an AI image signal processor with a large 1/1.8" sensor and F1.0 aperture to deliver full-color video in near darkness. Built-in red and blue strobes and two-way audio turn every camera into an active deterrent, stopping intrusions before they escalate.

Full-Color Imaging

- ✓ 4 / 8 MP resolution
- ✓ 1/1.8" sensor with F1.0 large aperture
- ✓ Warm light or smart dual-light technology

Active Deterrence

- ✓ Red & blue flashing lights
- ✓ Built-in microphone & speaker
- ✓ Sound-light alarms in real time

Intelligent Analytics

- ✓ Face, human and vehicle detection & capture
- ✓ Human and vehicle attribute detection
- ✓ Advanced IVS smart detection

AI-ISP

NDAA

TAA

TRUE WDR 120 DB

24H FULL COLOR

NightHawk Models

Five form factors sharing the same AI-ISP imaging engine, so every perimeter, entrance and parking area gets the same full-color evidence.

NightHawk AI ISP

Smart Dual Light Cameras



HIGHLIGHTS

✓ 8 MP or 4 MP variants (X = 8/4)

✓ 2.8 mm lens at F1.0

✓ 30 m smart dual light

✓ SD card edge recording

✓ IP66 / IP67 housings

Specification	IPR72X1KFAC-B(-S)	IPR72X1HCAS-B	IPR72X1MFAC-B	IPR72X1KFAS-B(-S)
Sensor	1/1.8" CMOS, True WDR 120 dB			
Resolution	8 / 4 MP	8 / 4 MP	8 / 4 MP	8 / 4 MP
Lens	2.8 mm, F1.0			
Illumination	30 m dual light + red/blue	30 m dual light	30 m dual light + red/blue	30 m dual light
Audio	Mic, -S: speaker	Mic	Mic & speaker	Mic, -S: speaker
Analytics	Face / human / vehicle capture, attributes			
Protection	IP66	IP67	IP66	IP66

ANPR Cameras

Onboard license plate recognition for gates, parking and roadways — capture rates of 99% and recognition accuracy of 98%, with direct barrier-gate control.



HIGHLIGHTS

- ✓ Onboard ANPR — no server required
- ✓ Capture $\geq 99\%$ · recognition $\geq 98\%$
- ✓ Up to 3 lanes, up to 200 km/h
- ✓ Barrier gate linkage, Wiegand, RS-485
- ✓ LPR smart search

Specification	IPC8290WAN-EC-T	IPR8047AKAN-ST-PZ	IPC8047HAN-FT	IPR8045AKAN-T-Z
Sensor	1/1.1" GMOS, 9 MP	1/1.8" CMOS, 4 MP	1/1.8" CMOS, 4 MP	1/2.8" CMOS, 4 MP
Frame rate	50/60 fps	50/60 fps	50/60 fps	50/60 fps
Max. vehicle speed	200 km/h	120 km/h	120 km/h	60 km/h
Lens	25/35/50 mm, motorized focus	8-32 / 10-50 mm motorized	Box, external lens	2.7-13.5 / 6-22 mm
IR	—	80–100 m	—	60 m
Housing	Box	IP67, IK10	Box	IP67, IK10
Integration	Wiegand, RS-485, RS-232, alarm I/O, CGI			

Typical applications: urban roadside, highway, parking lots, entrances and exits.

Panoramic Series

One camera replaces several. Multi-sensor, stitched and fisheye designs cover 180° or 360° with no blind spots — ideal for plazas, warehouses, lobbies and intersections.



HIGHLIGHTS

- ✓ Up to 12 MP resolution
- ✓ 180° / 360° panoramic coverage
- ✓ Onboard or client-side dewarping
- ✓ On-board dynamic stitching
- ✓ Heat map and people counting

Specification	IPP8087RAR-VZ	IPP8085QAS-B	IPR8152KKAC-B	IPV8060ECAR-B
Type	Multi-directional	Fisheye	Panoramic splicing	Fisheye
Sensor	4 × 1/2.8" CMOS, 8 MP	1/1.7" CMOS, 12 MP	Dual 1/2.8" CMOS, 8 MP	1/2.8" CMOS, 6 MP
Lens	2.7-13.5 mm motorized	1.8 mm, F2.4	2.8 mm, F1.6	1.5 mm, F2.0
Illumination	40 m IR	15 m IR	30 m IR + 20 m warm	15 m IR
WDR	True WDR 120 dB	—	True WDR 120 dB	True WDR 120 dB
Analytics	Face / human / vehicle, attributes	Attributes, heat map	Attributes, heat map	Attributes, heat map
Protection	IP67, IK10	IP66	IP66	IP66

Thermal Bi-Spectrum PTZ

Thermal and visible channels fused in one image, with AI on both. Detects people, vehicles, smoke, flame and fire points in total darkness, fog or smoke — and measures temperature with ± 2 °C accuracy.



HIGHLIGHTS

- ✓ Bi-spectrum image fusion
- ✓ Thermal & optical channel AI
- ✓ -20 to 150 °C or 0 to 550 °C range
- ✓ Smoke, flame and fire point detection
- ✓ Self-locking worm gear drive

Specification	TPT4234QZ-F/M	TPT4234ZZ-M	TPT6434QZ-F/M	TPT6434ZZ-M
Thermal sensor	384×288 @17 μm	384×288 @17 μm	640×512 @12 μm	640×512 @12 μm
NETD	≤ 40 mK	≤ 40 mK	≤ 20 mK	≤ 20 mK
Thermal lens	9/15/25 mm F · 25/50 mm M	25–100 mm motorized	7–25 mm F · 25 mm M	25–100 mm motorized
Visible	5 MP, 30× zoom	4 MP, 40× zoom	5 MP, 30× zoom	4 MP, 40× zoom
Temperature	-20 to 150 °C, ± 2 °C / $\pm 2\%$			
Detection	Human / vehicle, smoking, smoke & flame, fire point			
Protection	IP66			

Ideal for perimeters, utilities, warehouses and industrial sites. High-temperature (0–550 °C) variants available.

PTZ Series

Long-range, 40× optical zoom PTZs with smart tracking follow people and vehicles automatically across campuses, ports, highways and city streets — day and night.



HIGHLIGHTS

- ✓ 40× optical zoom across the series
- ✓ Up to 500 m IR or 600 m laser
- ✓ Smart auto-tracking
- ✓ Face / human / vehicle capture
- ✓ IK10 vandal-resistant or wiper options

Specification	IPS8681 VDR/WDR	IPS8646 VDR/WDR	IPS86X3 VDR/WDR	IPS86X3 VDL/WDL
Sensor	1/1.8" CMOS, 8 MP	1/1.8" CMOS, 4 MP	1/2.8" CMOS, 4/5 MP	1/2.8" CMOS, 4/5 MP
Frame rate	25/30 fps	50/60 fps	25/30 fps	25/30 fps
Zoom	40× optical	40× optical	40× optical	40× optical
Night range	500 m IR	400 m IR	300 m IR	600 m laser
Pan / tilt	360° / -10° to 90°			
WDR	True WDR 120 dB			
Housing	V: IP66, IK10 · W: IP66 with wiper			

Longse

Longse Products

More Secure, More Intelligent



Reliable surveillance for projects where every dollar counts.

About Longse

Longse is a video surveillance manufacturer focused on reliable, cost-effective IP cameras and recorders with smart analytics. It is the right choice when a project needs dependable coverage and useful AI features within a tight budget.

Best fit

RETAIL CHAINS

RESIDENTIAL

SCHOOLS

SMALL BUSINESS

WAREHOUSES

WHAT WE DELIVER

- Smart IP cameras**
Bullet, dome and turret with human and vehicle AI.
- Network video recorders**
Value series NVRs with smart event search.
- PoE recording**
Built-in PoE for single-box installations.
- Remote viewing**
Mobile and desktop apps for live and playback.

THE UX INNOVATECH ROLE

- ✓ Right-sized design for budget projects
- ✓ Fast installation and commissioning
- ✓ Maintenance plans and remote support

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Longse Smart IPC



Professional analytics at a price that scales.

Longse IP cameras bring deep-learning human and vehicle analytics to cost-sensitive projects — retail chains, residential communities, schools and small businesses. Three illumination modes adapt to every scene, and built-in perimeter rules reduce false alarms from animals, shadows and foliage.

Smart Illumination

- ✓ IR mode for discreet night coverage
- ✓ Warm light mode for full-color evidence
- ✓ Smart mode switches automatically on detection

Perimeter Analytics

- ✓ Intrusion, line crossing, enter / leave area
- ✓ Human, vehicle and non-motor vehicle filtering
- ✓ Loitering and people gathering detection

Business Insight

- ✓ Line crossing counting
- ✓ Face detection
- ✓ Illegal parking detection and heat maps

BULLET

DOME

TURRET

H.265+

ONVIF

Value Series NVR

Reliable 32-channel recording with smart-event search, H.265+ compression and optional built-in PoE — a clean, single-box solution for small and mid-sized sites.



HIGHLIGHTS

- ✓ 32 channels, 256 Mbps incoming
- ✓ Smart event search
- ✓ H.265+ / H.264+ compression
- ✓ ONVIF Profile S, T, G, M
- ✓ Up to 16 built-in PoE ports

Specification	NVR3332K2(-S)	NVR3332K2P16(-S)
Processor / OS	Quad Cortex-A53 · Embedded Linux	Quad Cortex-A53 · Embedded Linux
Channels	32CH	32CH
Decoding	1080P @ 480 fps	1080P @ 480 fps
Video out	1 VGA, 1 HDMI	1 VGA, 1 HDMI
Storage	2 × SATA, up to 16 TB each	2 × SATA, up to 16 TB each
PoE	—	16 × 100 Mbps PoE ports
Audio	Two-way, 16CH IPC audio in	Two-way, 16CH IPC audio in
Power	DC12V/4A, ≤15 W	DC48V/3.75A, ≤20 W
Dimensions	336 × 256 × 53 mm	336 × 256 × 53 mm

Power consumption shown without hard disks. Other channel counts available on request.

Smart CT Solutions



Modern entrance security that keeps the welcome.

About Smart CT Solutions

Smart CT Solutions delivers Smart Covert Weapon Detection — a walk-through screening system that detects weapons on people and in bags at a natural walking pace, without lines or divesting. It modernizes entrance security for organizations that must stay open and welcoming while protecting everyone inside.

Best fit

SCHOOLS

HOSPITALS

STADIUMS & VENUES

CORPORATE OFFICES

GOVERNMENT

WHAT WE DELIVER

Covert screening

Discreet sensors that blend into the entrance.

Real-time alerts

Image and threat location sent to security.

Reporting

Alert summaries and visitor counts.

Flexible deployment

Indoor and outdoor, fast installation.

THE UX INNOVATECH ROLE

- ✓ Entrance assessment and traffic analysis
- ✓ Installation and guard workflow design
- ✓ Integration with video and access control

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Covert Weapon Detection



Screen thousands. Stop the threat. Keep the welcome.

Smart Covert Weapon Detection screens people and bags as they walk through an entrance at a normal pace — no lines, no divesting, no airport-style bottlenecks. When a threat is detected, security receives an instant alert with an image and the threat location, so they can intervene discreetly and fast.

Frictionless Screening

- ✓ Screens over 7,200 people per hour
- ✓ Scans both individuals and bags
- ✓ Discreet sensors blend into the entrance

Instant Response

- ✓ Alert with image and threat location
- ✓ Security guided straight to the person of interest
- ✓ Integrates into existing guard workflows

Insight & Deployment

- ✓ Alert summaries and visitor counts
- ✓ Fast indoor and outdoor installation
- ✓ Schools, hospitals, venues and offices

7,200+ PEOPLE / HOUR

COVERT

INDOOR & OUTDOOR

REPORTING DASHBOARD

Infiltra.ai



Turn the annual pentest into an always-on security control.

About Infiltra.ai

Infiltra.ai is an agentic AI penetration testing platform for web apps and APIs, built by a team with decades of engineering and security consulting leadership at NTT, Accenture, Deloitte and Microsoft. Autonomous agents discover, exploit and validate vulnerabilities continuously, producing evidence-backed findings and retesting fixes automatically.

Best fit

SAAS & SOFTWARE

FINANCIAL SERVICES

HEALTHCARE

SOC 2 / ISO / PCI

GOVERNMENT

WHAT WE DELIVER

Autonomous pentesting

Agents that work like experienced pentesters.

API security testing

OpenAPI and Postman import, authenticated scans.

Exploit validation

Real impact confirmed with reproduction evidence.

Continuous retesting

Delta scans and CI/CD integration.

Isolated scans

Single-use processors with US, EU or AU residency.

THE UX INNOVATECH ROLE

- ✓ Scoping and onboarding of your applications
- ✓ Findings review and remediation guidance
- ✓ Pairing with our cloud and IT services

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- AI-driven pentesting 37
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Intelligent offense. Verified defense. All autonomous.

Annual pentests go stale the moment the next release ships. Infiltra.ai uses specialized autonomous agents that work like an experienced pentester — discovering the attack surface, attempting exploits, validating real impact with evidence and retesting fixes — continuously and at a fraction of the cost. Pure SaaS: nothing to install, scanning in under five minutes.

How It Works

- ✓ Configure: scan setup in 4 steps, OpenAPI / Postman import
- ✓ Discover & exploit: authenticated browser agents, WAF-aware payloads
- ✓ Report & retest: persona-based reports, delta scans

Capabilities

- ✓ Exploit validation with reproduction evidence
- ✓ Multi-step exploit chaining and privilege escalation
- ✓ MFA automation, PII & secrets detection, business logic tests

Trust & Safety

- ✓ Isolated, single-use scan processors
- ✓ US, EU and Australia data residency
- ✓ Guardrails, throttling and RBAC project isolation

WEB APPS

APIS

CI/CD HOOKS

JSON / CSV EXPORT

RESULTS IN 24 H

Scanning Is Not Pentesting



Pentest-quality outcomes, continuously — without the manual overhead.

Traditional pentests are infrequent, expensive and manual: slow RFP cycles, weeks of scheduling, and reports that go stale with the next commit. Legacy scanners only flag simple CVEs — they cannot chain exploits or prove real-world impact. Infiltrate.ai closes that gap with agents that reason, exploit and verify, then retest fixes automatically.

The Challenge

- ✓ Lack of in-house pentesting expertise
- ✓ Point-in-time tests leave gaps between releases
- ✓ Retesting fixes is slow and often skipped

What Infiltrate Covers

- ✓ Web apps: authenticated, session-aware browser agents
- ✓ APIs: full endpoint mapping from OpenAPI / Postman
- ✓ On-demand, scheduled or CI/CD-triggered scans

Validation in 24 Hours

- ✓ Automated discovery of your external attack surface
- ✓ Real exploit attempts with sanitized evidence
- ✓ Immediate guidance for critical findings

ZERO FOOTPRINT SAAS

START IN 5 MINUTES

DELTA SCANS · 6 MONTHS

RBAC PROJECTS

Scylla AI



Make the cameras you already own detect threats in real time.

About Scylla AI

Scylla provides AI-powered video analytics that add threat detection to existing security cameras. Its gun detection identifies visible firearms in real time, while perimeter intrusion detection filters out shadows, weather and wildlife so operators only respond to real people and vehicles.

Best fit

SCHOOLS & CAMPUSES

CRITICAL INFRASTRUCTURE

RETAIL

PUBLIC VENUES

LOGISTICS YARDS

WHAT WE DELIVER

Gun detection

Real-time alerts for visible pistols, rifles and shotguns.

Perimeter intrusion

Human and vehicle detection with false-alarm filtering.

Any camera

Works with fixed, PTZ, thermal and drone cameras.

Edge or server

On-site appliance or server-based deployment.

Automated response

Webhooks to lock doors or trigger alarms.

THE UX INNOVATECH ROLE

- ✓ Camera readiness and placement review
- ✓ Analytics tuning to reduce false alarms
- ✓ Response automation with access control

AVAILABILITY

Solutions scoped and quoted per project. Ask your UX Innovatech consultant for a tailored proposal and live demonstration.

OmniCloud



Every system, every site, one orchestrated operation.

About OmniCloud

OmniCloud develops OmniView SBO, an AI-driven Security Business Orchestrator. It unifies video surveillance, access control, alarms, IoT devices and operational management in a single, vendor-agnostic, browser-based interface — then automates the workflows that tie them together.

Best fit

MULTI-VENDOR SITES

SOCS & MONITORING

SMART BUILDINGS

MULTI-SITE OPERATIONS

ENTERPRISE

WHAT WE DELIVER

Unified interface

Video, access, alarms and IoT in one browser view.

Vendor-agnostic

Orchestrates the systems you already own.

Workflow automation

Rules that respond to events without manual steps.

Incident analysis

Real-time correlation and investigation.

Dynamic rules

Adjust policies as operations change.

THE UX INNOVATECH ROLE

- ✓ Systems inventory and integration mapping
- ✓ Workflow and SOP automation design
- ✓ Operator training and ongoing tuning

AVAILABILITY

Solutions scoped and quoted per project. Ask your UX Innovatech consultant for a tailored proposal and live demonstration.

Unisol International



The supply chain behind on-time, on-budget projects.

About Unisol International

Unisol International is a global technology solutions provider that combines product distribution with professional services. Its electronic security portfolio and logistics capabilities help UX Innovatech source, consolidate and ship equipment reliably — domestically and internationally.

Best fit

LARGE ROLLOUTS

INTERNATIONAL PROJECTS

TIGHT TIMELINES

MULTI-SITE PROGRAMS

LATIN AMERICA

WHAT WE DELIVER

Security distribution

Cameras, VMS, analytics, biometric and mobile access.

Engineering services

Project design and pre-configuration support.

Deployment & training

Field services and technical training.

Logistics

Order consolidation, custom labeling, same-day shipping.

THE UX INNOVATECH ROLE

- ✓ Single purchase order across brands
- ✓ Staged, labeled deliveries per site
- ✓ Schedule protection on large projects

AVAILABILITY

Solutions scoped and quoted per project. Ask your UX Innovatech consultant for a tailored proposal and live demonstration.

Fancy Fence



The first line of defense, integrated with every layer behind it.

About Fancy Fence

Fancy Fence brings perimeter hardware to the UX Innovatech portfolio — security fencing, automated gates and its signature retractable in-ground gate. We integrate each barrier with intrusion detection, access control and video, so the perimeter responds as one coordinated system instead of a collection of isolated devices.

Best fit

ESTATES & RESIDENTIAL

CORPORATE CAMPUSES

CRITICAL INFRASTRUCTURE

GOVERNMENT

HOSPITALITY

WHAT WE DELIVER

Retractable in-ground gate

Rises from a sealed vault, lowers flush and invisible.

Security fencing

Anti-climb, anti-cut and crash-rated fence lines.

Automated gates

Swing, slide and retractable gates with operators.

Vehicle barriers

Crash-rated bollards, wedges and beam barriers.

Pedestrian entry

Optical turnstiles and speed gates.

THE UX INNOVATECH ROLE

- ✓ Perimeter risk assessment and layered design
- ✓ Integration with access control and VMS
- ✓ Installation by certified technicians

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Protection That Works Together



Detection, barriers and entry control — engineered as one perimeter.

No single product secures a perimeter. We combine intrusion detection, vehicle barriers, gates, turnstiles and fencing, then connect every layer to your access control and video platforms. A single event triggers one coordinated response: the alert is verified on camera, the entry locks down, and your team sees the full picture in one place.

Detect

- ✓ Fence-mounted and buried-cable sensors
- ✓ Video-analytic intrusion detection
- ✓ Breach pinpointed to the exact zone

Delay & Deny

- ✓ Crash-rated bollards, wedges and beam barriers
- ✓ Anti-climb, anti-cut security fencing
- ✓ Swing, slide and retractable gates

Control & Respond

- ✓ Optical turnstiles and speed gates stop tailgating
- ✓ Open integration with access control and VMS
- ✓ Factory-trained, certified installers

DEFENSE IN DEPTH

VENDOR-NEUTRAL DESIGN

ACCESS & VIDEO INTEGRATED

The Barrier That Disappears



Uncompromising protection when raised. Invisible when open.

A counterweighted panel of vertical pickets rises from a sealed concrete vault to form a solid, anti-climb barrier — then lowers flush with the surface in seconds, leaving a clean, unobstructed opening. No swing arc, no sliding track. The same credential, schedule or alarm event that governs your doors can raise or lower the perimeter.

Design

- ✓ Lowers fully out of sight — no visual clutter
- ✓ Modular sections for any span
- ✓ Range of finishes and picket profiles

Performance

- ✓ Slope-ready for uneven terrain
- ✓ Sealed against sand, dust and debris
- ✓ No exposed track to clear of snow or ice

Reliability & Integration

- ✓ Manual override during power loss
- ✓ Tied into access control and video
- ✓ One coordinated, auditable response

ANTI-CLIMB

ALL-WEATHER

MANUAL OVERRIDE

ACCESS-CONTROL READY



Innovatech

INNOVATIONS & TECHNOLOGIES

NEXT STEP

Start with a no-obligation consultation.

We'll assess your current environment, identify the gaps, and recommend a path forward — with a written plan, milestones and cost analysis — at no cost to you.



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