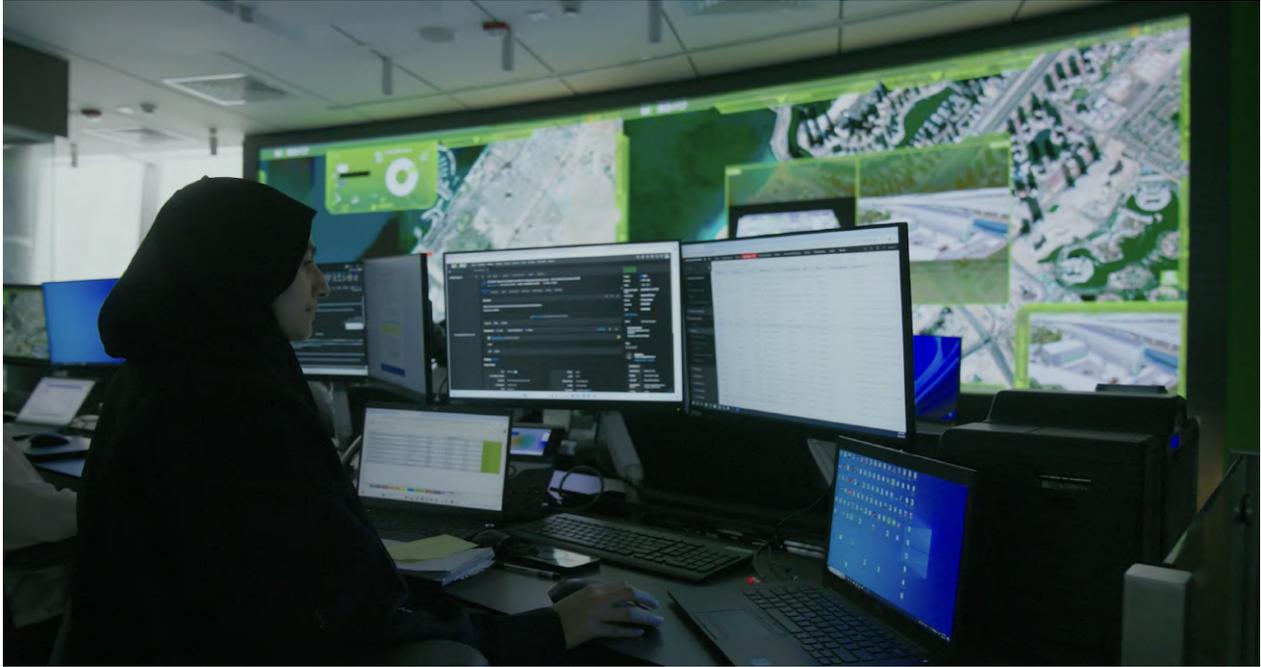




Solution Brief by Moro Hub & Scylla Technologies

# Redefining Security Vigilance with **Moro Hub's IPSP AI Video Analytics**



## When Seconds Count, Intelligence Matters.

In the heart of the UAE's fast-evolving smart city landscape, every moment matters. A missed alert, a distracted glance, or a delayed response can mean the difference between safety and crisis. Traditional CCTV control rooms—lined with dozens of flickering screens—once stood as the nerve centers of security operations. Yet, even the most vigilant human eye has limits.

### Study Spotlight: When Human Vigilance Reaches Its Limit

after  
**12**  
MINUTES

**50%**  
of on-screen activity can  
be missed by operators

after  
**22**  
MINUTES

**95%**  
of on-screen activity can  
be missed by operators

In a region that thrives on innovation and speed, this margin of error is no longer acceptable.

## The Challenge: Seeing Beyond the Human Limit.

As cities grow smarter and enterprises become more complex, so do their security challenges. Massive networks of cameras feed endless video streams, demanding constant human attention. Fatigue, distraction, and information overload can leave blind spots—potentially exposing critical facilities, retail hubs, and public spaces to risk. Organizations needed a way to transform surveillance from reactive watching to proactive intelligence. They needed a system that could detect threats before they escalate—and never blink.

## The Vision: AI-Powered Vigilance

That's where Moro Hub, a subsidiary of Digital DEWA, stepped in. Driven by its mission to accelerate a sustainable digital future and support the UAE's Smart City vision, Moro Hub unveiled the Integrated Physical Security Platform (IPSP) AI Video Analytics, developed in collaboration with Scylla Technologies Inc. and regional distributor AI-Radin Co.

Together, they set out to build a system where cameras don't just record—they think.

## The Transformation: Turning Cameras into Guardians

With the launch of Moro Hub's IPSP AI Video Analytics, ordinary CCTV systems become intelligent sentinels. The platform infuses existing infrastructure with advanced AI algorithms that analyze behavior, detect anomalies, and trigger instant alerts—all in real time. Built for seamless compatibility with existing IP cameras and renowned VMS platforms, the system minimizes the need for hardware upgrades. Whether deployed on the edge or on-premises, it offers scalability starting from 8 or 16 channels—and beyond.



## The Results: Always Alert, Never Fatigued

In live environments, the results were transformative. Security operators reported a drastic reduction in reactive response and faster incident response times. With automation handling detection, human teams could focus on action—responding only when it mattered.



### Operational Efficiency:

AI-driven insights replaced manual scanning, freeing operators from screen fatigue.



### Regulatory Alignment:

Built with data privacy and organizational security policies in mind.



### Continuous Vigilance:

24/7 monitoring without distraction or downtime.



### Future-Ready Design:

Modular and scalable architecture for evolving analytics and integrations.

# The Impact: Securing the Future, One Frame at a Time

This partnership with Scylla AI represents a major leap forward in our mission to empower organizations with intelligent, proactive, and scalable security solutions.

By incorporating AI video analytics prowess into our IPSP ecosystem, we are enabling our customers to strengthen their security posture, improve situational awareness, and contribute to the UAE’s vision of becoming a global leader in smart and secure cities.”



**Mohammad Bin Sulaiman, CEO of Moro Hub**

## Strategic Value: Building the Smarter City Vision

Moro Hub’s IPSP AI Video Analytics is not just a tool—it’s a step toward the next generation of urban security.

### ( ) Public Safety:

Real-time detection helps authorities respond faster to emergencies.

### ( ) Enterprises:

Reduces human error, enhances compliance, and extends the lifespan of existing systems.

### ( ) Smart Cities:

Aligns seamlessly with the UAE’s national vision of sustainable, intelligent and secure digital ecosystems.

Features	Performance
 Aggressive behavior	Up to 96% accuracy
 Shoplifting	Up to 97% accuracy
 Slip & fall	Up to 99.1% accuracy
 Smoke & fire	Up to 98.5% accuracy
 Perimeter intrusion	Up to 99.9% accuracy
 Facial recognition	Up to 99.85% (LFW), Up to 99.1% (MegaFace)

### Technical Features

- **Integration:** Compatible with ONVIF, RTSP, and renowned VMS’s (Milestone, Genetec, Exacqvision, HikCentral etc.).
- **Deployment:** Edge/on-premises (8/16 channel, scalable).
- **Dashboard:** Real-time alerts, reports, insights.
- **Security:** Role-based access, encryption, audit trails.

## The Bigger Picture

By reimagining how surveillance systems operate, Moro Hub has transformed passive monitoring into active intelligence. Cameras now interpret, anticipate, and protect—ushering in a new era of always-on, AI-powered vigilance.

**Moro Hub IPSP AI Video Analytics: Where Intelligence Meets Security.**