



Event Security Monitoring

SECURITY
MONITORING



G Case Study

From Entry to Exit: Real-Time Face Recognition Enhances Global Summit Safety

Global Summit | Large-scale Event Security

Event Security at a Global Summit

At a recent global summit, world leaders, top officials, and international delegates convened across multiple venues. Adding to the complexity were potential risks such as unauthorized access attempts, identity fraud, and disruptions from protestors or coordinated security threats. The solution needed to be fast, accurate, and discreet.

Identify threats in real time

- **Identify persons** of interest instantly
- **Manage large crowds** and dynamic movement
- **Monitor multiple cameras** across venues

Securing dozens of world leaders and VIP delegations across different locations presented a unique security challenge. With high-profile guests arriving across dispersed locations, securing entry points was a top priority. The summit's security team had to verify identities in real time among thousands of attendees and staff moving through airports, hotels, and a convention center.

Compounding the challenge, the system needed to spot persons of interest in real time. This meant scanning live video feeds and cross-referencing each face against a watchlist of potential threats drawn from the national police ABIS database. The organizers required fast and accurate identity checks and proactive threat detection to prevent any potential incidents before they occurred.

Live surveillance powered by facial biometrics

- Leverage on-device face matching for **instant identification**
- **Integrate facial recognition** with existing cameras and security systems
- Send **real-time alerts** for flagged individuals

To meet the summit's demanding requirements, the security team deployed the Innovatrics Event Security Monitoring platform. The solution monitored multiple live video streams in parallel, detecting and identifying faces continuously. Every entry point, corridor, and gathering space was automatically secured through real-time video analysis.

Temporary camera setups, linked to laptops with front-end real-time acquisition software, provided additional flexibility. These units streamed footage directly to a central command center and worked alongside the permanent IP camera network. Faces captured on any camera were instantly matched against police watchlists via integration with the national ABIS system. Alerts for matches were relayed to the security team in real time.

High-level security behind the scenes

- **Seamless integration** with existing infrastructure
- **Face matches and alerts delivered instantly**
- **No unauthorized entries** during the event

With Innovatrics Event Security Monitoring in place, the summit achieved optimal security and enhanced real-time threat monitoring across all venues. Security personnel could trust that virtually every face caught on camera was correctly identified, which was critical when protecting high-profile delegates. Facial recognition operated silently in the background, securing all monitored locations with minimal disruption.

The solution was integrated seamlessly into the existing infrastructure. No new hardware or major system changes were needed. A leaner security team could effectively manage the operation, focusing on incident response while relying on the platform's real-time alerts. This deployment not only bolstered event safety but also demonstrated how large-scale gatherings can be protected more effectively than ever before.

Building Instant Trust with Facial Biometrics

Innovatrics Event Security Monitoring worked invisibly in the background, building a system of instant trust during the event without slowing it down. Unlike manual checks or badge scanners, facial recognition happened passively as guests moved freely through monitored zones without stopping. This non-intrusive setup is ideal for high-profile settings, where convenience and discretion are important.

Centralized Intelligence, Distributed Action

The platform unified surveillance by aggregating video feeds from all event locations into a centralized dashboard. Security teams could make fast, informed decisions from a single interface. This centralized intelligence enabled coordinated action, making it especially valuable for events with mobile or rotating security teams.

Smooth Upgrade with Existing Security Ecosystems

Unlike many biometric systems that require expensive hardware upgrades, Innovatrics Event Security Monitoring offered plug-and-play compatibility. It integrated seamlessly with the existing IP cameras, servers, and databases. Temporary cameras filled any coverage gaps. This ease of deployment reduced setup time and cost, proving that legacy systems can be enhanced rather than replaced.

About Us

We are an independent EU-based provider of multimodal biometric solutions. Our algorithms consistently rank among the fastest and most accurate in fingerprint and face recognition. Since 2004, we have partnered with all types of organizations to build trusted and flexible biometric identification solutions. Our solutions are being used in more than 80 countries, benefiting more than a billion people worldwide.

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