



Safeguarding national borders

In 2021, 2.25 million people immigrated to the European Union (EU). Between January and September 2023, there were 281,872 irregular border crossings, an 18% increase from the same period in 2022, according to the European Commission.

Border security agencies handle cross-border incidents, ensure border security, control immigration and prevent illegal activities, which requires extensive international cooperation and collaboration with neighboring countries or EU agencies.

The problem is many border security agencies face staffing shortages and digital transformation hurdles and are saddled with inflexible legacy systems that make their jobs more difficult.

Modern border security agencies require solutions that help them carry out border surveillance and monitor and respond to incidents, no matter their geographies.

The answer is a **next-generation public safety platform** – one not only equipped with emergency dispatching capabilities, but also stacked with powerful video and physical security information management technology. It should also have analytics and mobile tools, emphasize real-time collaboration and interoperability and have pre-built interfaces to advantageous third-party solutions.

Benefits of Hexagon's public safety platform

- Flexible solutions for diverse geographical regions: Leverage targeted solutions designed specifically for certain countries to ensure alignment with local needs and regulations
- Insightful analytics: Empower your team with robust reporting and analytics tools for staging, performance measurement and KPI tracking; gain actionable insights critical for funding and enhancing public relations efforts
- Seamless integration across law enforcement:
 Enhance collaboration with seamless integration
 capabilities across various law enforcement
 entities, from local, national and regionwide
 agencies, ensuring cohesive operations and
 intelligence sharing
- Flexible mobile capabilities: Stay connected and responsive, enabling personnel tracking and facilitating on-the-go decision-making
- Unmatched legacy and global reach: Rely on a partner with a rich history, extensive experience and vast worldwide customer base, with a proven track record for reliability and excellence

Read how the Swiss Border Guard improved coordination, response and efficiency with Hexagon technology.

Components of Hexagon's public safety platform – available on-premises or in the cloud – for border security agencies include:

HxGN OnCall Dispatch

HxGN OnCall Dispatch provides superior incident management capabilities in the public safety answering point (PSAP), emergency control room, station, unit or anywhere first responders need to go. Streamlined workflows reduce operator workload, increase productivity and boost capacity. Situational awareness and coordination keep responders safe and let teams take effective action sooner for better response and outcomes.

HxGN OnCall field mobility solutions

HxGN OnCall field mobility solutions enhance safety, performance and productivity by connecting emergency responders with dispatch wherever they are. With browser-based clients for in-vehicle devices and mobile apps for hand-held tablets and smartphones, HxGN OnCall mobile solutions offer clear information display and fast, accurate user interaction.

HxGN OnCall Dispatch | Smart Advisor

HxGN OnCall Dispatch | Smart Advisor allows users to leverage assistive AI to fill operational blind spots in complex, unfolding emergencies. It supports continual, autonomous assessment and gives users richer, actionable insights that would otherwise go unseen.

HxGN OnCall Analytics

HxGN OnCall Analytics unleashes the full potential of data by providing comprehensive analytics, allowing agencies to gain actionable insights for continuous improvement and optimizing resource allocation and operational strategies.

HxGN Connect

HxGN Connect is a cloud-native, real-time incident center as a service solution that facilitates seamless collaboration and data sharing by extending workflows across the public safety ecosystem and beyond. It is a catalyst for safer operations, promoting synergy among various entities involved in public safety.

Qognify VMS

Qognify VMS is powerful enterprise-class video management software (VMS) that provides open and well-documented interfaces to interact with third-party physical security solutions like video analytics, intrusion detection or access control, allowing end customers and partners to create a flexible technology ecosystem addressing specific enterprise requirements.

Situator

Situator is a standalone, full-featured physical security information management (PSIM) solution that empowers security operations centers (SOCs) with advanced third-party integrations and comprehensive workflow capabilities to provide a situational overview and orchestrate incident management and standard operating procedures (SOPs).

Discover how your border security agency can go beyond with Hexagon

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government. Learn more at hexagon.com and follow us @HexagonAB.