

Qualcomm



AI Powered Security

KOGNITION™

Kognition is a market leading provider of real-time threat detection systems. Its enterprise software uses artificial intelligence to interface with new and existing security cameras, access control systems and IoT sensors to deliver an analytics platform with real-time alerting for smart buildings. Kognition customers can address unique needs from security and safety teams with the use of machine vision and the added benefit of energy efficiency, scalability, and AI advancements. Kognition runs on the Qualcomm® Cloud AI 100 accelerator, which unlocks unprecedented scale in streaming and deep learning algorithmic capacity.

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Business Challenge

One of the top priorities for Qualcomm's Global Security Department is to provide a safe and secure work environment for employees, customers and guests. With over 6,000 cameras monitoring 250 corporate facilities globally, Qualcomm requires a highly scalable and efficient system to help them detect safety risks and proactively mitigate threats.

Transformation

Qualcomm's Global Security Department partnered with Kognition AI to help more effectively monitor corporate facilities 24/7. This solution maintains a database of known threats to the company. Alerts are sent "real time" if individuals who pose a threat to the company are detected by the cameras. This has been used on dozens of occasions to mitigate the most challenging threats. The same software can be used to detect tailgating, crowd gathering, weapons, bags left behind, the arrival of VIPs, or the presence of emergency vehicles.

Impact



Simple audit & reporting across geographies



New Standard of care across Corporate Campuses



"Solving problems with technology innovation is how we enhance the safety of our many corporate campuses. We no longer need to hire more guards to address new threats. We can now use Kognition AI to enhance our ability to detect new threats. Kognition AI's alerting functions quickly notify us of the existence of these threats and enables us to address them more efficiently."

Stew Roberts
VP Security
Qualcomm Technologies, Inc.

Qualcomm Security

Qualcomm's Global Security Team maintains a safe and security focused work environment and protects the company's intellectual property and other corporate assets by promoting good badge behavior and utilizing its access control system and video management system to detect anomalous behavior. Kognition AI enhances the capabilities of the video management system, the guard force, and the departmental employees by focusing on and alerting on the highest risks to the company.

1 ROI calculated on lower operating expenses and reduced corporate risk