MOBOTIX



Cybersecurity in 2025: Top Threats and How to Stop Them

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The line between the digital and physical worlds has blurred. In 2025, every connected security device from a surveillance camera to an access control system can be both a defender and a potential doorway for attackers.

For security integrators, this shift raises the stakes: the systems you install don't just protect facilities, they shape the cyber resilience of entire organizations.

The Threat Landscape Has Changed

Cybercriminals are no longer lone actors launching disruptive attacks for notoriety. Today, organized groups operate like corporations, complete with R&D budgets, marketing operations, and customer service for their "clients."[1] Their targets have shifted too – critical infrastructure, schools, healthcare providers, and businesses of every size are on the frontlines.

The most pressing cybersecurity threats include AI-driven attacks that adapt in real time, ransomware campaigns targeting physical security networks, and supply chain compromises that insert vulnerabilities before systems are even deployed. What makes these threats so dangerous is that they bypass traditional IT defenses by exploiting overlooked physical security endpoints.[2]

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Why Security Integrators Are Now Cyber Defenders

Your role as an integrator has expanded. Installing cameras or sensors is no longer enough; your clients expect you to deliver solutions hardened against cyber threats from day one. That means understanding how a single misconfigured device can become an entry point into an entire enterprise network.

Cybersecurity in 2025 demands a proactive mindset. Instead of asking, *“What happens if this device is attacked?”* the better question is *“How do we ensure this device cannot be used to attack the network at all?”*

Building Security That Stops Threats Before They Start

The answer lies in embedding cybersecurity directly into the foundation of every system. It’s not about layering on software later… it’s about choosing solutions that are designed for resilience from the inside out.

This is where MOBOTIX sets itself apart. Our decentralized architecture means video data is processed and stored at the edge, reducing exposure to network-wide breaches. Every device is built with strong encryption, access control, and firmware integrity checks to stop tampering before it happens. And because we manufacture under strict German data security regulations, integrators can trust the supply chain behind every product.

But stopping cyber threats also requires collaboration. MOBOTIX works hand in hand with integrators, offering hardening guides, training, and support that make it easier to deploy systems aligned with global standards. Together, we create solutions that aren’t just reactive but **cyber-resilient by design**.

The Future Belongs to Integrators Who Lead on Cybersecurity

Cybersecurity isn’t just a service add-on, it’s a competitive edge. The integrators who win the trust of clients will be those who demonstrate not only how to capture video, but how to ensure that video can’t be turned against them. With MOBOTIX, you don’t just stop attacks, you prevent them from ever finding a way in.

Partner with MOBOTIX to turn cybersecurity from a risk into your strongest differentiator. Let’s redefine what “secure” means – together.

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1. *https://www.ibm.com/think/insights/the-rise-of-raas*
2. *https://www.crowdstrike.com/en-us/press-releases/crowdstrike-releases-2025-global-threat-report*

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About MOBOTIX AG

MOBOTIX is a leading manufacturer of intelligent IP video systems in premium quality and sets standards in innovative camera technologies and decentralized security solutions with the highest level of cyber security. MOBOTIX was founded in 1999 and is headquartered in Langmeil, Germany. The company relies on its own research and development as well as its own production "Made in Germany". Customers around the world

trust in the durability and reliability of MOBOTIX hardware and software. The flexibility of the solutions, the integrated intelligence and the highest level of data security are appreciated in many industries. MOBOTIX products and solutions support customers in areas such as industrial manufacturing, retail, logistics and healthcare. With strong and international technology partnerships, the company is using artificial intelligence and deep learning modules to expand its universal platform and new applications in a wide range of sectors.

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