TECH TRENDS 2025

6 key technology trends

affecting the security sector in 2025

1

Hybrid solutions for freedom of choice

Hybrid architectures have become the de facto choice for security solutions, and the drivers for this will be unique to every organization. The environment is evolving fast, so freedom of choice is imperative.

2

AI evolution alongside **AI efficiency**

Each step of the AI evolution not only brings new opportunities, but also ethical, legal, and corporate considerations. Generative AI models require much compute capacity, creating a debate in how to balance the cost of AI with its value.

3

Beyond safety and **security** becomes real

Data generated by different sensors can benefit many use cases beyond the traditional. We expect to see an acceleration of applications aligned to operational efficiency and business intelligence – bringing opportunities for more collaboration across customer organizations.
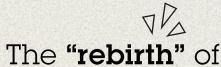
4

The **"rebirth"** of **image quality**

Today, images from visual sensors are often initially – and continuously – viewed and analyzed by computers, not humans. Advances in analytics and AI mean that higher resolution images will inevitably lead to better result, also bringing opportunities for efficiency and effectiveness.

5

Software support defining **long-term value**

Hardware devices can be of such high-quality today, that expectations about their lifetime are greater than ever. Therefore, the defining factor in a camera's functionality and long-term value, comes through ongoing software support.

6

Technology autonomy to the **customer's benefit**

Innovations in technology must be aligned to customer requirements. Vendors with more autonomy over their core technologies are best placed to support these. It is also a prerequisite to more effectively mitigate risks of broader disruption to global supply chains.

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