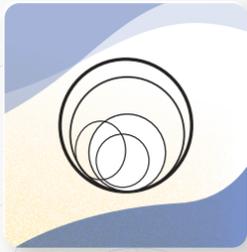# TECHTRENDS24

5 key technology trends
that will affect the
security sector in 2024.
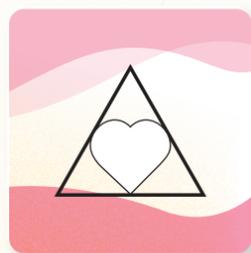
The potential for
generative AI

We will see new security-focused applications based on
the use of generative AI, such as assistance for operators
and interactive customer support. Its value has already
been demonstrated in software development.

Hybrid architectures
as the new, solution-
efficient standard

Hybrid solution architectures that combine on-premise,
cloud, and edge technologies are now the industry standard.
These architectures will continue developing to serve the
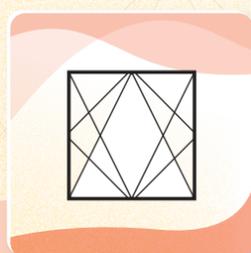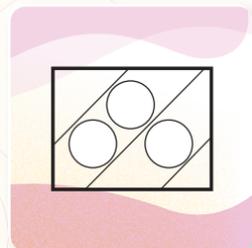customer's needs – not the vendor's.

Security always,
but safety too

Safety use cases are on the rise. With more extreme
weather conditions, video surveillance and analytics
will be increasingly used for early warning of potential
disasters and improved rapid response services.

Regulation driving
technology

Areas like AI, cybersecurity, and sustainability are
under greater regulatory scrutiny. This will have a
big impact on security technology development.
Ensuring compliance will require good collaboration
between vendors and end users.

"Total system"
perspective

An increased need to consider every aspect of
a security system – monitoring, measuring and
reporting on a broad range of factors – will mean
a more holistic approach is essential.

Read more at
www.axis.com/blog/secure-insights/
technology-trends/

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