

Extreme Fabric + Axis Communications

Automated Device Onboarding and Deployment

Video technology is revolutionizing safety and security across environments, from urban areas to corporate settings. And with Ethernet-based networks, surveillance extends beyond traditional control rooms, enabling access to live and recorded footage from virtually any location. While this presents significant opportunities, it also introduces certain challenges.

Modern video surveillance and POE requirements demand more than most networks are equipped to handle. State-of-the-art, high-definition surveillance cameras generate massive data, but outdated and underpowered multicast networks choke performance and waste the true potential of surveillance investments. The challenge: transform siloed, legacy setups into integrated, scalable architecture that empower security and networking teams to deliver resilient surveillance solutions – fast.

Zero-touch provisioning through Extreme Fabric Connect and Extreme Platform ONE™ eliminates manual configuration, enabling applications and AV services to perform up to 3x faster across edge and core.



Axis enables a smarter and safer world by creating solutions for improving security and business performance. As a network technology company and industry leader, Axis offers solutions in video surveillance, access control, intercom, and audio systems. They are enhanced by intelligent analytics applications and supported by high-quality training.

Simplify and Scale Intelligent Surveillance Deployment

Quickly deploy and maintain large device deployments of Axis network products at-scale by leveraging automation built into Extreme Fabric.



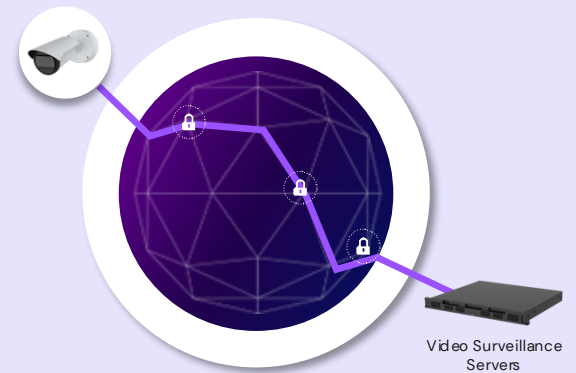
Faster deployment and services by eliminating the need for manual configuration, allowing applications to run as much as three times faster



Fabric-native automation supports the rapid expansion or contraction of thousands of live video streams – no maintenance windows, no manual VLAN updates, and no network reconfiguration required.



Self-healing, SPB-based architecture reduces protocol complexity and human touchpoints, while unified orchestration ensures consistent uptime and policy control across every switch and edge device.

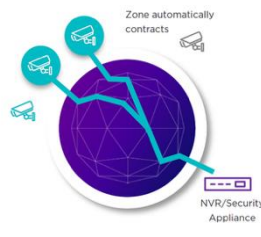


Enhanced Security With Elasticity

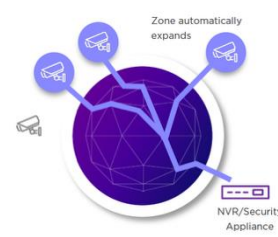
Extreme Fabric allows security camera zones to elastically and automatically adjust as cameras are removed, added, or moved. With zero-touch provisioning of Axis cameras onto Extreme's Fabric network, cameras are always assigned to a secure multicast-enabled segment regardless of where they connect to the fabric network.



Security Camera Zone



Security Camera Removed



Security Camera moved

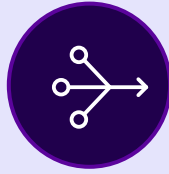
Features

The partnership between Extreme and Axis delivers highly-scalable video surveillance that is easy to design, deploy and operate. The tight integration of the Axis products with Extreme Fabric allows for easy scaling of network video streams and a reliable, always available video surveillance solution.



Tight Integration

Axis' latest products support Extreme Fabric due to built-in software integration between Extreme & Axis



Protocol Simplification

Reduce the stack of protocols from a complex combination to a single IEEE/IETF Shortest Path Bridging protocol



Flexible Enablement & Multiple Security Tiers

Zero touch onboarding of Axis devices onto IP network with open & standardized framework for seamless integration into daily workflows

Extreme Fabric + Axis Network Products

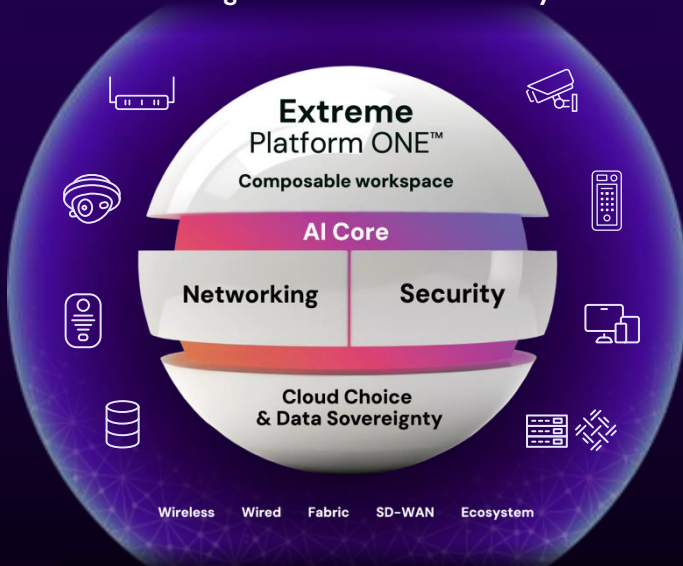
Axis offers a wide range of open-platform IP-based products for video surveillance, analytics, access control, sensors, intercoms and audio systems with Extreme Fabric Attach supported out-of-the-box on more than 150 products running AXIS OS 12.1 or later.

The integration between Axis and Extreme enables automatic onboarding of Axis devices into your Extreme network infrastructure with no pre-configuration needed on the Axis device. Extreme network switches can move Axis devices directly into the desired, pre-configured network segments, saving you significant time and work on network switch port configuration.

The [supported Axis products](#) include network cameras, speakers, intercoms, sensors, and access control solutions.



Extreme Platform ONE for AI-Powered Networking & Visualization of Ecosystem



Learn more about Extreme Fabric [here](#)
Learn more about Axis Products [here](#)

Standards-based Extreme Fabric redefines network agility. It creates multiple secure virtual networks that run effortlessly across any infrastructure—no matter the topology. With automated provisioning and inherent security, it eliminates manual configuration, reduces errors, and keeps networks running seamlessly.

Extreme Fabric when combined with Extreme Platform ONE™ offers enhanced benefits such as:

- Zero-Touch Automation – Simplify provisioning and eliminate manual configuration
- Sub-Second Resiliency – Maintain always-on connectivity with instant failover
- Scalable & Predictable Performance – Support tens of thousands of devices without complexity
- Built-In Security – Micro-segmentation and policy enforcement without extra controllers
- Simplified Operations – One converged control plane for wired, wireless, and data center
- Lower TCO – Fewer protocols, faster deployment, and no premium licensing
- Global Technical Assistance – Industry-leading, 24/7 technical assistance included with all Platform ONE subscriptions