

Extreme Networks announces ExtremeCloud IQ, an end-to-end cloud management application providing customers with network visibility, control and automation, as well as a Co-Pilot automation feature.



According to the company, Extreme IQ is "the industry's first end-to-end cloud management application that leverages machine learning and artificial intelligence to provide enterprises with insights, as well as complete visibility, control, and automation of their entire network." Deployable in the public cloud, private cloud or on-premises, it is built on tools from August 2019 acquisition Aerohive Networks, as well as 3rd generation cloud technology and an architecture supported by microservices.

ExtremelQ ingests over 3 billion instrumented messages and events, as well as 3 petabytes of data, daily across a global footprint of regional cloud instances. Native machine learning and AI process the events and messages, and providing admins with actionable insights and, together with Co-Pilot, automated assistance.

In addition, ExtremeCloud IQ provides a unified management platform for wireless access points, switches, routers and security/NAC, enabling onboarding, configuration, monitoring, troubleshooting, reporting and other capabilities for cloud-centric enterprise networks. In the near future it should also support Extreme wired edge switching solutions, such as the VSP4900 fabric-enabled multi-service edge switch, the X465 stackable multi-rate gigabit ethernet switch and other edge switches.

Meanwhile Co-Pilot provides ExtremeCloud IQ customers with "Instant Context" capabilities promising to reduce the context-gathering activities required for support calls to "near zero." To do so it implements a machine learning-driven support chat window to collect real-time and historical information about a device or client. Future iterations should also automate Return Materials Authorisations (RMA) of any infrastructure device connected to ExtremeCloud IQ, and proactively send replacement devices without bothering the admin.

Extreme Networks Presents ExtreCloud IQ Cloud management

Written by Alice Marshall
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"Being an IT administrator in a constantly connected world is a difficult task on the best of days," Extreme Networks says. "Most cloud management vendors focus on a single place in the network, forcing administrators to triage across multiple UIs to troubleshoot and manage the network. With ExtreCloud IQ, we're taking our proven, third-generation cloud management architecture and integrating it across our end-to-end enterprise networking solutions portfolio, adding AI, ML, and automation capabilities that help drive cost containment and streamline IT operations and-- ultimately-- deliver a secure, compelling, and differentiated end-user experience."

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