

Highlights

Business Insights

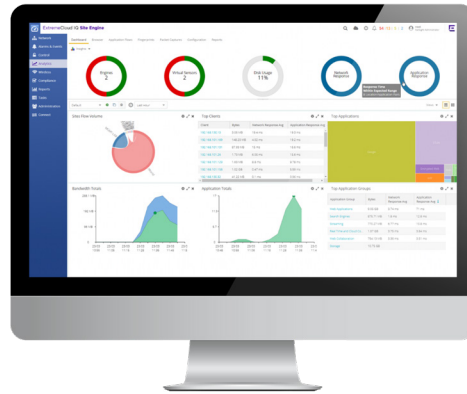
- Edge to Data Center
- Application usage, users, locations and devices
- Real-time view into flows

Increase Operational Efficiency

- Proactive monitoring of application performance
- Simple diagnostic tools for IT staff to diagnose issues
- Single pane of glass management

Keep your Network Secure

- Deep visibility into unapproved applications, unusual traffic and shadow IT
- Security Forensics
- Centralized packet capture



ExtremeAnalytics™ for ExtremeCloud™ IQ - Site Engine

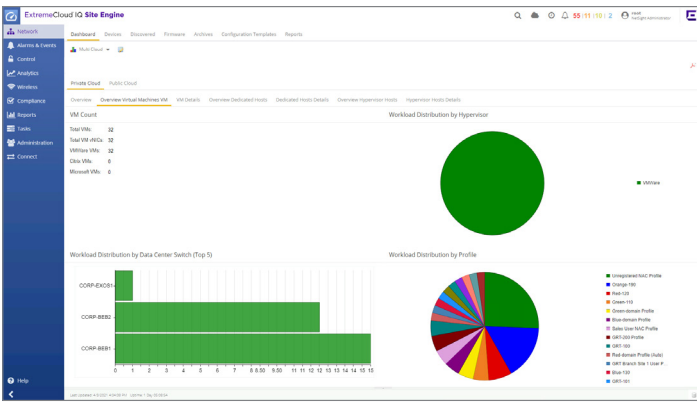
Business and security insights from the edge to the data center

ExtremeAnalytics is an application available as part of ExtremeCloud IQ - Site Engine. Keep your network secure through granular visibility and analytics into your applications and network from the edge to the data center. With integration into our BOSS, EXOS, VSP, and SLX platforms you get application layer visibility and latency calculations for traffic flows all the way into the data center.

For context-based visibility into everything that's going on with your network we correlate all data collected from users, devices, and applications in a single data store. Application telemetry on ExtremeSwitching, and our wireless access points (APs) allows you to analyze application flows from every part of the network without requiring dedicated probes.

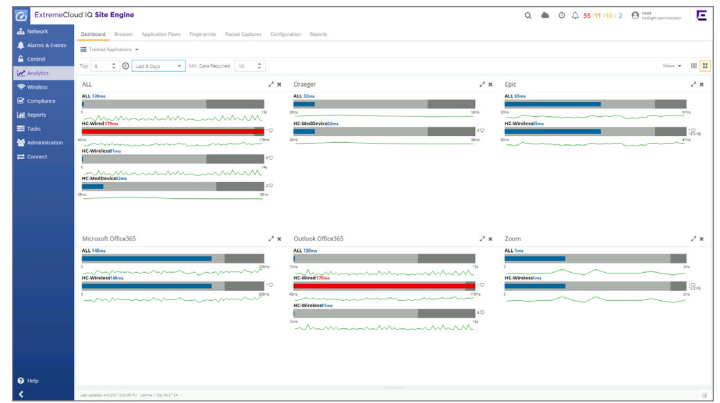
Our Virtual Analytics Sensor offers you real-time analytics across your VMWare based virtual environments. Our integrations with Google Cloud Platform (GCP), Amazon Web Services (AWS), and Microsoft Azure allow you to obtain workload and application flow visibility into your cloud environment.

With ExtremeAnalytics, you can better understand user behavior on the network, identify the level of user engagement, and assure business application delivery for optimized quality of experience. Track application usage to determine the return on investment associated with application deployments. When performance issues come up, you can pinpoint them quickly, and fix them before they become apparent to end-users. With accelerated troubleshooting and automatic performance alerting you can spend less time on monitoring application performance and focus IT time and resources on strategic business initiatives.



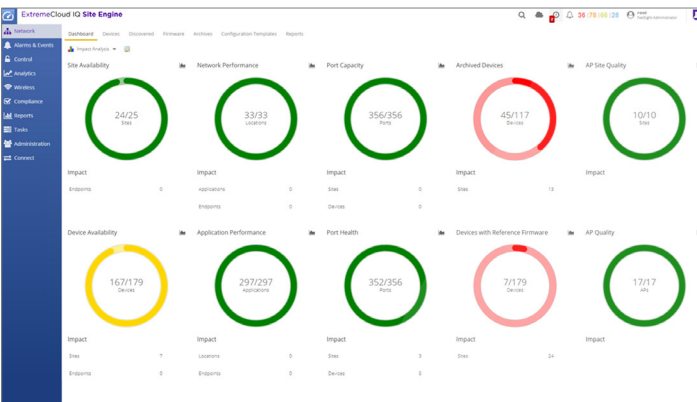
Superior Quality of Experience

A real-time dashboard gives you a view of all applications across locations and your wired and wireless network. We automatically measure and alert when the quality of experience of a designated application changes beyond standard deviation. We correlate the performance of applications to core network services such as DNS, Radius, and AD, so you can quickly understand whether the application or the network is at the root of the performance issue. With the application performance dashboard, you are proactively alerted about potential quality of experience issues before your end-users complain.



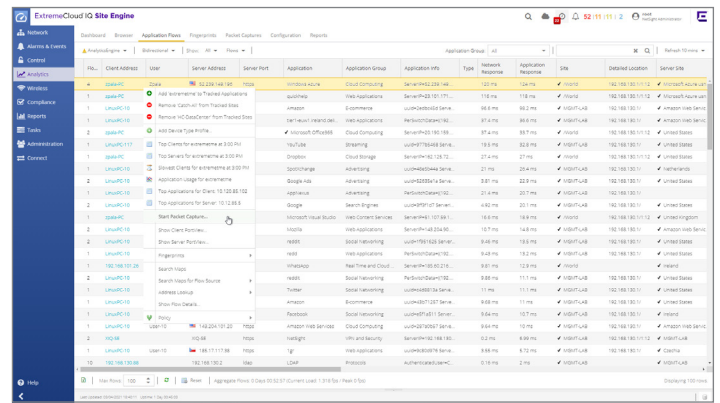
Rich Contextual Data

ExtremeAnalytics combines flow-based technology with a rich set of application fingerprint techniques that can identify 2,300+ apps and includes 10,000+ behavioral detection-based fingerprints. Detect and measure on-prem apps (SAP, SOA traffic, Exchange, SQL, etc.), public cloud apps (Salesforce, Google, email, YouTube, P2P, file sharing, etc.), and social media apps (Facebook, Twitter, etc.) to optimize the quality of experience.



Third Party Integration

ExtremeAnalytics works closely with ExtremeControl and offers integration into select third party equipment, such as Aruba Clearpass and Wireless IPFIX. Application telemetry across a wide variety of Extreme infrastructure analytics delivers insights without the need for standalone sensors or collectors.



Detailed Application Flows

Full view of application flows between VMs and to cloud instances (AWS, GCP, Azure). Integrated packet capture enables you to capture data packets from a centralized console for any site and provides security forensics by allowing you to analyze and record suspicious traffic. Analyze traffic across different sites to optimize network performance and resolve issues quickly.

Product Specifications

Virtual Appliances

The ExtremeAnalytics virtual engines must be deployed on a VMWare or Hyper-V server with a disk format of VHDX. The VMWare Management Center virtual engines are packaged in the .OVA file format (defined by VMware). The Hyper-V Management Center virtual engines are packaged in the .ZIP file format. Refer to the Release Notes for appliance scalability number.

Ordering Information

Part Number	Description
XIQ-PIL-S-C-EW	ExtremeCloud IQ Pilot SaaS Subscription and EW SaaS Support for one (1) device (1 year)
XIQ-PIL-S-C-PWP	ExtremeCloud IQ Pilot SaaS Subscription and PWP SaaS Support for one (1) device (1 year)

Services and Support

Extreme Networks provides comprehensive service offerings that range from Professional Services to design, deploy and optimize customer networks, customized technical training, to service and support tailored to individual customer needs. Please contact your Extreme account executive for more information about Extreme Service and Support.



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