

Feature comparison Extreme Management Center vs. ExtremeCloud IQ - Site Engine

Feature Tab	Feature Domain	Sub-Feature	Comment	Legacy Extreme Management Center					ExtremeCloud IQ - Site Engine
				NMS-BASE-XXX	NMS-XXX	NMS-ADV-XXX	XMC App SKU	SUBSCRIPTION	SUBSCRIPTION (connected)
Hardware	Connected	Appliance for NMS	Physical appliance	Y	Y	Y	Y	Y	Y
		ExtremeCloud IQ - License sharing	Sharing license pool with ExtremeCloud IQ	Y	Y	Y	Y	Y	Y
Air gap	Network Dashboards	ExtremeCloud IQ - Unlimited data horizon	Sharing statistics with ExtremeCloud IQ	Y	Y	Y	Y	Y	Y
		Meet no internet connectivity requirement		Y	Y	Y	Y	Y	Y
Network Dashboards	Network Discovery & Reporting	Single Pane of Glass Overview of the network		Y	Y	Y	Y	Y	Y
		Impact Analysis	Provides a comprehensive view of actionable insights about network	Y	Y	Y	Y	Y	Y
Network Dashboards	Network Configuration	Inventory & Capacity	Historical device & asset tracking dashboard	Y	Y	Y	Y	Y	Y
		Discovery	Requires neighbor protocols(LDP) and SNMP	Y	Y	Y	Y	Y	Y
Network Dashboards	Network Monitoring	Site & Device Group level Management	Ability to group devices into sites or by other criteria and perform operations on the group	Y	Y	Y	Y	Y	Y
		Topology (Standard Maps)		Y	Y	Y	Y	Y	Y
Network Tab	Network Configuration	Device View	A unified view of all elements of a device - typically includes: Device Port and Module information, Logs, Alarms, Events, Archives etc.	Y	Y	Y	Y	Y	Y
		Device Bandwidth Reports - Per Device, Per group of	Also known as FlexReport	Y	Y	Y	Y	Y	Y
Network Tab	Network Configuration	Flex Views (more than 30 views available)	FlexView is an organized representation of data collected from device.	Y	Y	Y	Y	Y	Y
		Element Management - Launch on device		Y	Y	Y	Y	Y	Y
Network Tab	Network Configuration	Configuration Archives and support for multiple	Can be scheduled, available for one or group of devices (e.g. site)	Y	Y	Y	Y	Y	Y
		Configuration Restore & Compare	Between two archives of a single device	Y	Y	Y	Y	Y	Y
Network Tab	Network Configuration	Fetchware Upload / Download / Reference image	Can be scheduled	Y	Y	Y	Y	Y	Y
		Configuration Deploy thru' Scripts (includes a few built-in scripts)	Can be scheduled. Custom scripts can be added. Can be done for one or group of devices (e.g. site).	Y	Y	Y	Y	Y	Y
Network Tab	Network Configuration	Built-in scripts for VLAN Management - create, modify, delete VLANs		Y	Y	Y	Y	Y	Y
		Site Configuration - Site wide VLAN configuration, Port Templates		Y	Y	Y	Y	Y	Y
Network Tab	Network Configuration	Fabric to the Edge support	NOSS support for Auto-Sense, Zero Touch Fabric	Y	Y	Y	Y	Y	Y
		VLAN to Service configuration	EXOS support for NSI-VLAN mapping	Y	Y	Y	Y	Y	Y
Network Tab	Network Configuration	Device Pre-provision (Zero Touch Deployment)	Ability to assign and deploy defaults to new devices	Y	Y	Y	Y	Y	Y
		Campus Fabric Visibility & Provisioning		Y	Y	Y	Y	Y	Y
Network Tab	Network Monitoring	Monitor Traps & Spying from Devices		Y	Y	Y	Y	Y	Y
		Use pre-defined alarms or create new ones		Y	Y	Y	Y	Y	Y
Network Tab	Network Monitoring	Execute actions on alarms		Y	Y	Y	Y	Y	Y
		Clear Alarms		Y	Y	Y	Y	Y	Y
Governance Tab	Compliance	Dashboard - historical reporting & compliance scores		Y	Y	Y	Y	Y	Y
		Standard Audit Tests - PCI, HIPAA, GDPR		Y	Y	Y	Y	Y	Y
Governance Tab	Compliance	Custom Audit Tests		Y	Y	Y	Y	Y	Y
		Discover - Wireless Controllers, APs, Clients		Y	Y	Y	Y	Y	Y
Wireless Tab	Wireless Device Management	Wireless Threats & Events		Y	Y	Y	Y	Y	Y
		Wireless Interference		Y	Y	Y	Y	Y	Y
Wireless Tab	Wireless Device Management	Advanced Wireless Maps - Client location (triangulated), Custom Floor Plans, Coverage map, Channel Coverage map, Location Readiness etc.		Y	Y	Y	Y	Y	Y
		Basic Policy Management for switches	Manage & Configure QoS, CoS and Security on devices	Y	Y	Y	Y	Y	Y
Control Tab	Access Control	Authentication, Authorization and Accounting		Y	Y	Y	Y	Y	Y
		Support for multiple deployment models (including Layer 2)	Intelligent wired edge, intelligent wireless edge, non-intelligent wired & wireless, VPN	Y	Y	Y	Y	Y	Y
Control Tab	Access Control	Support for RADIUS (including RADIUS load balancers)		Y	Y	Y	Y	Y	Y
		Support for multiple RADIUS & LDAP server groups		Y	Y	Y	Y	Y	Y
Control Tab	Access Control	Captive Portal support		Y	Y	Y	Y	Y	Y
		VOSS NAC support	Configuration of NAC on VOSS platforms	Y	Y	Y	Y	Y	Y
Control Tab	Access Control	Fabric to the Edge Policy support	Policy to downloadable ACLs for VOSS	Y	Y	Y	Y	Y	Y
		BYOD support	Includes mobile device registration & session-based user login	Y	Y	Y	Y	Y	Y
Control Tab	End System	Automatic endpoint discovery and location tracking		Y	Y	Y	Y	Y	Y
		non-IT Onboarding Tools for Users		Y	Y	Y	Y	Y	Y
Control Tab	Guest & IoT Onboarding	non-IT Onboarding Tools for Devices		Y	Y	Y	Y	Y	Y
		Agent based		Y	Y	Y	Y	Y	Y
Control Tab	Posture Assessment	Agentless assessment	Microsoft Windows & Apple Macintosh	Y	Y	Y	Y	Y	Y
		Real-time dashboards (pre-built and custom)		Y	Y	Y	Y	Y	Y
Analytics Tab	Analytics	Historical Report (pre-built and custom)		Y	Y	Y	Y	Y	Y
		Application Flow table	over 50 data points collected per flow	Y	Y	Y	Y	Y	Y
Analytics Tab	Analytics	Application Fingerprints	over 10,000 Fingerprints, custom Fingerprints allowed	Y	Y	Y	Y	Y	Y
		Application level performance thresholds & alarms		Y	Y	Y	Y	Y	Y
Reports Tab	Reporting	More than 60 canned reports		Y	Y	Y	Y	Y	Y
		Custom Report Builder		Y	Y	Y	Y	Y	Y
Reports Tab	Reporting	Report Designer		Y	Y	Y	Y	Y	Y
		Reports section under other Tabs		Y	Y	Y	Y	Y	Y
Connect Tab	Cross Domain Integrations	Scheduled Reports		Y	Y	Y	Y	Y	Y
		Extreme Connect		Y	Y	Y	Y	Y	Y
Tasks Tab	Scripting & Automation	Workflow Dashboard		Y	Y	Y	Y	Y	Y
		Workflow Builder		Y	Y	Y	Y	Y	Y
Tasks Tab	Scripting & Automation	Scheduler scripts		Y	Y	Y	Y	Y	Y
		Scheduler Full		Y	Y	Y	Y	Y	Y
Administration Tab	Administration	Scripting Profiles		Y	Y	Y	Y	Y	Y
		Device Connectivity Profiles (SNMP, SSH, Telnet information)		Y	Y	Y	Y	Y	Y
Administration Tab	Administration	Users	Role based access control, integration with external authentication systems (LDAP)	Y	Y	Y	Y	Y	Y
		Server Information		Y	Y	Y	Y	Y	Y
Administration Tab	Administration	Certificates		Y	Y	Y	Y	Y	Y
		Options		Y	Y	Y	Y	Y	Y
Administration Tab	Administration	Diagnositics		Y	Y	Y	Y	Y	Y
		Vendor Profiles	Self help tool to add basic device support for any new network device	Y	Y	Y	Y	Y	Y
Administration Tab	Administration	Licenses	View licenses	Y	Y	Y	Y	Y	Y
		API	NorthBound Interface GraphQL		Y	Y	Y	Y	Y

Ordering information

Category	Part Number	Description
Pilot Subscription	XIQ-PIL-S-C-EW	ExtremeCloud IQ Pilot SaaS Subscription and EW SaaS Support for one (1) device (1 year)
Pilot Subscription	XIQ-PIL-S-C-PWP	ExtremeCloud IQ Pilot SaaS Subscription and PWP SaaS Support for one (1) device (1 year)
Navigator Subscription	XIQ-NAV-S-C-EW	ExtremeCloud IQ Navigator SaaS Subscription EW SaaS Support for one (1) device (1 year)
Navigator Subscription	XIQ-NAV-S-C-PWP	ExtremeCloud IQ Navigator SaaS Subscription PWP SaaS Support for one (1) device (1 year)
NAC Subscription	XIQ-NAC-S-1K-EW	ExtremeCloud IQ NAC Subscription and EW Support for 1,000 end-systems (1 year)
NAC Subscription	XIQ-NAC-S-1K-PWP	ExtremeCloud IQ NAC Subscription and PWP Support for 1,000 end-systems (1 year)
NAC Subscription	XIQ-NAC-S-10K-EW	ExtremeCloud IQ NAC Subscription and EW Support for 10,000 end-systems (1 year)
NAC Subscription	XIQ-NAC-S-10K-PWP	ExtremeCloud IQ NAC Subscription and PWP Support for 10,000 end-systems (1 year)
NAC Subscription	XIQ-NAC-S-100K-EW	ExtremeCloud IQ NAC Subscription and EW Support for 100,000 end-systems (1 year)
NAC Subscription	XIQ-NAC-S-100K-PWP	ExtremeCloud IQ NAC Subscription and PWP Support for 100,000 end-systems (1 year)

For all devices that are supported in ExtremeCloud IQ, a Pilot license is required.
For all device families that are supported in ExtremeCloud IQ - Site Engine a pilot license is required.
One pilot for each stack member, BPE unit, VSB member.

Device Families where Pilot is required	Device Families where Navigator is required, Pilot can be used
Summit Series	3rd party devices
EIS Series	Extreme device families that are NOT in the ExtremeCloud IQ - Site Engine device support matrix
VSP Series	WING Controller
SLX Series	WING APs
Extreme Access Series	Identifi/Extreme Campus Controller
VOX Series	Identifi/XCC APs
Unified Switching VOSS	
Unified Switching EXOS	
X20 Series	
T200 Series	
A-Series	
B-Series	
C-Series	
ICX Series	
S-Series	
K-Series	
MLX Series	
Security Appliances	
ExtremeAnalytics	
Fabric Manager	
ExtremeControl	
ExtremeManagement	
ExtremeCloud IQ - Site Engine	
Network Appliance	
XIQ Native (HiveOS APs, IQE)	
Dell N-Series (XIQ native switches)	

No license
Probe Only device
Monitor Status Only devices