

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 (License)	SUBSCRIPTION (IP)
Hardware	Connected	Appliance for NMS	Physical appliance	Y	Y	Y	Y	Y	Y	Y
		ExtremeCloud IQ - License sharing	Sharing license pool with ExtremeCloud IQ	Y	Y	Y	Y	Y	Y	Y
		ExtremeCloud IQ - Unlimited data horizon	Sharing statistics with ExtremeCloud IQ	Y	Y	Y	Y	Y	Y	Y
Air gpp	Network Dashboards	Meet no internet connectivity requirement	Simple Pane of Glass Overview of the network	Y	Y	Y	Y	Y	Y	Y
		Impact Analysis	Provides a comprehensive view of actionable insights about network	Y	Y	Y	Y	Y	Y	Y
		Inventory & Capacity	Historical device & asset tracking dashboard	Y	Y	Y	Y	Y	Y	Y
Network Discovery & Reporting	Network Configuration	Discovery	Requires neighbor protocols LDP and SNMP	Y	Y	Y	Y	Y	Y	Y
		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	Y
		Topology (Standard Maps)	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	Y
		Device View	Also known as FlexReport	Y	Y	Y	Y	Y	Y	Y
		Device Bandwidth Reports - Per Device, Per group of	FlexView is an organized representation of data collected from device.	Y	Y	Y	Y	Y	Y	Y
		Flex Views (more than 30 views available)	Element Management - Launch on device	Y	Y	Y	Y	Y	Y	Y
		Element Management - Launch on device	Configuration Archives and support for multiple archives	Y	Y	Y	Y	Y	Y	Y
		Configuration Restore & Compare	Configuration Restore & Compare	Y	Y	Y	Y	Y	Y	Y
		Firmware Upload / Download / Reference image	Can be scheduled	Y	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	Y
Network Monitoring	Network Configuration	Built-in scripts for VLAN Management - create, modify, delete VLANs	Site Configuration - Site wide VLAN configuration, Port Templates	Y	Y	Y	Y	Y	Y	Y
		Site Configuration	Fabric to the Edge support	Y	Y	Y	Y	Y	Y	Y
		Fabric to the Edge support	VOSS support for Auto-Sense, Zero Touch Fabric	Y	Y	Y	Y	Y	Y	Y
		VLAN to Service configuration	EXOS support for NSI-VLAN mapping	Y	Y	Y	Y	Y	Y	Y
		Device Pre-provision (Zero Touch Deployment)	Ability to assign and deploy defaults to new devices	Y	Y	Y	Y	Y	Y	Y
		Campus Fabric Visibility & Provisioning	Monitor Traps & Syslog from Devices	Y	Y	Y	Y	Y	Y	Y
		Monitor Traps & Syslog from Devices	Use pre-defined alarms or create new ones	Y	Y	Y	Y	Y	Y	Y
		Use pre-defined alarms or create new ones	Execute actions on alarms	Y	Y	Y	Y	Y	Y	Y
		Execute actions on alarms	Clear Alarms	Y	Y	Y	Y	Y	Y	Y
		Clear Alarms	Dashboard - historical reporting & compliance scores	Y	Y	Y	Y	Y	Y	Y
Governance Tab	Compliance	Standard Audit Tests - PCI, HIPAA, GDPR	Custom Audit Tests	Y	Y	Y	Y	Y	Y	Y
		Discover Wireless Controllers, APs, Clients	Wireless Threats & Events	Y	Y	Y	Y	Y	Y	Y
		Wireless Threats & Events	Wireless interference	Y	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.	Discover Wireless Controllers, APs, Clients	Y	Y	Y	Y	Y	Y	Y
		Wireless interference	Wireless Threats & Events	Y	Y	Y	Y	Y	Y	Y
		Wireless Threats & Events	Wireless interference	Y	Y	Y	Y	Y	Y	Y
Control Tab	Access Control	Basic Policy Management for switches	Authentication, Authorization and Accounting	Y	Y	Y	Y	Y	Y	Y
		Authentication, Authorization and Accounting	Support for multiple deployment models (including Layer 2)	Y	Y	Y	Y	Y	Y	Y
		Support for multiple deployment models (including Layer 2)	Support for RADIUS (including RADIUS load balancers)	Y	Y	Y	Y	Y	Y	Y
		Support for RADIUS (including RADIUS load balancers)	Support for multiple RADIUS & LDAP server groups	Y	Y	Y	Y	Y	Y	Y
		Support for multiple RADIUS & LDAP server groups	Carbine Portal support	Y	Y	Y	Y	Y	Y	Y
		Carbine Portal support	VOSS NAC support	Y	Y	Y	Y	Y	Y	Y
		VOSS NAC support	Fabric to the Edge Policy support	Y	Y	Y	Y	Y	Y	Y
		Fabric to the Edge Policy support	BYOD support	Y	Y	Y	Y	Y	Y	Y
		BYOD support	Automatic endpoint discovery and location tracking	Y	Y	Y	Y	Y	Y	Y
		Automatic endpoint discovery and location tracking	non-IT Onboarding Tools for Users	Y	Y	Y	Y	Y	Y	Y
Reports Tab	Reporting	non-IT Onboarding Tools for Users	non-IT Onboarding Tools for Devices	Y	Y	Y	Y	Y	Y	Y
		non-IT Onboarding Tools for Devices	Agent based	Y	Y	Y	Y	Y	Y	Y
		Agent based	Agencies assessment	Y	Y	Y	Y	Y	Y	Y
Analytics Tab	Analytics	Real-time dashboards (pre-built and custom)	Historical Report (pre-built and custom)	Y	Y	Y	Y	Y	Y	Y
		Historical Report (pre-built and custom)	Application Flow table	Y	Y	Y	Y	Y	Y	Y
		Application Flow table	Application Fingerprints	Y	Y	Y	Y	Y	Y	Y
Connect Tab	Cross Domain Integrations	Application level performance thresholds & alarms	More than 60 named reports	Y	Y	Y	Y	Y	Y	Y
		More than 60 named reports	Custom Report Builder	Y	Y	Y	Y	Y	Y	Y
		Custom Report Builder	Report Designer	Y	Y	Y	Y	Y	Y	Y
Tasks Tab	Scripting & Automation	Report Designer	Scheduled Reports	Y	Y	Y	Y	Y	Y	Y
		Scheduled Reports	Extreme Connect	Y	Y	Y	Y	Y	Y	Y
		Extreme Connect	Workflow Dashboard	Y	Y	Y	Y	Y	Y	Y
Administration Tab	Administration	Workflow Dashboard	Scheduler - scripts	Y	Y	Y	Y	Y	Y	Y
		Scheduler - scripts	Scheduler - full	Y	Y	Y	Y	Y	Y	Y
		Scheduler - full	Scripting	Y	Y	Y	Y	Y	Y	Y
		Scripting	Profiles	Y	Y	Y	Y	Y	Y	Y
		Profiles	Device Connectivity Profiles (ONMP, SSH, Telnet information)	Y	Y	Y	Y	Y	Y	Y
		Device Connectivity Profiles (ONMP, SSH, Telnet information)	Role based access control, integration with external authentication systems (LDAP, S)	Y	Y	Y	Y	Y	Y	Y
		Role based access control, integration with external authentication systems (LDAP, S)	Users	Y	Y	Y	Y	Y	Y	Y
		Users	Server Information	Y	Y	Y	Y	Y	Y	Y
		Server Information	Certificates	Y	Y	Y	Y	Y	Y	Y
		Certificates	Diagnostics	Y	Y	Y	Y	Y	Y	Y
Diagnostics	Vendor Profiles	Y	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	Y		
Self help tool to add basic device support for any new network device	View licenses	Y	Y	Y	Y	Y	Y	Y		
View licenses	API	NorthBound Interface GraphQL	Y	Y	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 is required for each stack member, BPE unit, VSB member.
 One pilot is required for the ExtremeCloud IQ - Site Engine itself.

Device Families where Pilot is required
Summit Series
ERS Series
VSP Series
SAX Series
Extreme Access Series
VDX Series
Unified Switching VOSS
Unified Switching EXOS
ZD0 Series
7100 Series
A-Series
B-Series
C-Series
ICX Series
S-Series
T-Series
MLXe Series
Security Appliances
ExtremeAnalytics
Fabric Manager
ExtremeControl
Network Appliance
XIQ Native (HiveOS APs, IQE)
Dell N-Series (XIQ native switches)

Device Families where Navigator is required, Pilot can be used
3rd party devices
Extreme device families that are NOT in the ExtremeCloud IQ - Site Engine device support matrix
WING Controller
WING APs
Identifi/Extreme Campus Controller
Identifi/EXCC APs

No license
Ping Only devices
Monitor Status Only devices