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

Feature Tab	Feature Domain	Sub-Feature	Comment	Legacy Extreme Mangement Center					ExtremeCloud IQ - Site Engine
				NMS-BASE-XXX	NMS-XXX	NMS-ADV-XXX	XMC App SKU	SUBSCRIPTION	SUBSCRIPTION (connected)
	Hardware	Appliance for NMS	Physical appliance	Y	Y	Y		Y	Vmware/HyperV/ISO
	Connected	ExtremeCloud IQ - License sharing	Sharing license pool with ExtremeCloud IQ						Y
		ExtremeCloud IQ - Unlimited data horizon	Sharing statistics with ExtremeCloud IQ						Y
	Air gap	Meet no internet connectivity requirement		Y	Y	Y			
Network Tab	Network Dashboards	Single Pane of Glass Overview of the network		Y	Y	Y		Y	Y
		Impact Analysis	Provides a comprehensive view of actionable insights about network	Y	Y	Y		Y	Y
		Inventory & Capacity	Historical device & asset tracking dashboard	Y	Y	Y		Y	Y
	Network Discovery & Reporting	Discovery	Requires neighbor protocols(LLDP) and SNMP	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
		Topology (Standard Maps)		Y	Y	Y		Y	Y
		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
		Device Bandwidth Reports – Per Device, Per group of	Also known as FlexReport	Y	Y	Y		Y	Y
		Flex Views (more than 30 views available)	FlexView is an organized representation of data collected from device.	Y	Y	Y		Y	Y
		Element Management – Launch on device		Y	Y	Y		Y	Y
	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
		Configuration Restore & Compare	Between two archives of a single device	Y	Y	Y		Y	Y
		Firmware Upload / Download / Reference image	Can be scheduled	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
		Built-in scripts for VLAN Management – create, modify, delete VLANs		Y	Y	Y		Y	Y
		Site Configuration – Site wide VLAN configuration, Port Templates		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
		Campus Fabric Visibility & Provisioning				Y		Y	Y
	Network Monitoring	Monitor Traps & Syslog from Devices		Y	Y	Y		Y	Y
		Use pre-defined alarms or create new ones		Y	Y	Y		Y	Y
		Execute actions on alarms		Y	Y	Y		Y	Y
		Clear Alarms		Y	Y	Y		Y	Y
Governance Tab	Compliance	Dashboard - historical reporting & compliance scores		Y	Y	Y	Add 8510X	Y	Existing customers only
		Standard Audit Tests - PCI, HIPAA, GDPR		Y	Y	Y		Y	
		Custom Audit Tests		Y	Y	Y		Y	
Wireless Tab	Wireless Device Management	Discover Wireless Controllers, APs, Clients			Y	Y		Y	Y
		Wireless Threats & Events			Y	Y		Y	Y
		Wireless Interference			Y	Y		Y	Y
		Advanced Wireless Maps – Client location (triangulated), Custom Floor Plans, Coverage map, Channel Coverage map, Location Readiness etc.				Y		Y	Y
Control Tab	Network Policy	Basic Policy Management for switches	Manage & Configure QoS, CoS and Security on devices		Y	Y		Y	
	Access Control	Authentication, Authorization and Accounting			Y	Y		Y	
		Support for multiple deployment models (including Layer 2)	Intelligent wired edge, Intelligent wireless edge, non-intelligent wired & wireless, VPN		Y	Y	Add IA-ES-XXX	Y	Add XIQ-NAC-S-XXX
		Support for RADIUS (including RADIUS load balancers)			Y	Y		Y	
		Support for multiple RADIUS & LDAP server groups			Y	Y		Y	
		Captive Portal support			Y	Y		Y	
		BYOD support	Includes mobile device registration & session-based user login		Y	Y		Y	
	End System	Automatic endpoint discovery and location tracking			Y	Y		Y	
	Guest & IoT Onboarding	non-IT Onboarding Tools for Users			Y	Y	Add IA-GIM-XXX	Y	Existing customers only
		non-IT Onboarding Tools for Devices			Y	Y		Y	
	Posture Assessment	Agent based	Microsoft Windows & Apple Mackintosh		Y	Y	Add IA-PA-XXX		Existing customers only
		Agentless assessment			Y	Y			
Analytics Tab	Analytics	Real-time dashboards (pre-built and custom)			Y	Y	Add 882XX (client lic; virtual sensor lic) 88100 (analytics engine HW)	Y	Y
		Historical Report (pre-built and custom)			Y	Y		Y	Y
		Application Flow table	over 50 data points collected per flow		Y	Y		Y	Y
		Application Fingerprints	over 10,000 fingerprints, custom fingerprints allowed		Y	Y		Y	Y
		Application level performance thresholds & alarms			Y	Y		Y	Y
Reports Tab	Reporting	More than 60 canned reports			Y	Y		Y	Y
		Custom Report Builder			Y	Y		Y	Y
		Report Designer			Y	Y		Y	Y
		Reports section under other Tabs			Y	Y		Y	Y
		Scheduled Reports			Y	Y		Y	Y
Connect Tab	Cross Domain Integrations	Extreme Connect				Y		Y	Y
Tasks Tab	Scripting & Automation	Workflow Dashboard				Y		Y	Y
		Workflow Builder				Y		Y	Y
		Scheduler scripts		Y	Y	Y		Y	Y
		Scheduler full				Y		Y	Y
		Scripting		Y	Y	Y		Y	Y
Administration Tab	Administration	Profiles	Device Connectivity Profiles (SNMP, SSH, Telnet information)	Y	Y	Y		Y	Y
		Users	Role based access control, Integration with external authentication systems (LDAP..)	Y	Y	Y		Y	Y
		Server Information		Y	Y	Y		Y	Y
		Certificates		Y	Y	Y		Y	Y
		Options		Y	Y	Y		Y	Y
		Diagnostics		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
		Licenses	View licenses						Y
	API	NorthBound Interface GraphQL				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)

Minimum version 21.9

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
Summit Series
ERS Series
VSP Series
SLX Series
Extreme Access Series
VDX Series
Unified Switching VOSS
Unified Switching EXOS
200 Series
7100-Series
A-Series
B-Series
C-Series
ICX Series
S-Series
K-Series
MLXe 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)

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/XCC APs

No license
Ping Only devices
Monitor Status Only devices