

MXview ONE

Central Manager

- Software Introduction Guide V1.0



Agenda

MOXA®

MXview ONE Central Manager

- 🎯 MXview One Retrospect & Challenges
- 🎯 MXview One Central Manager
- 🎯 Features & Benefits
- 🎯 Licenses & Purchasing Scenarios



MXview One Introduction

MXview One Value Proposition



Monitor and diagnose **networking devices** in industrial networks.



Visualize Networks

Full visibility with flexible, customizable view



Optimize Operations

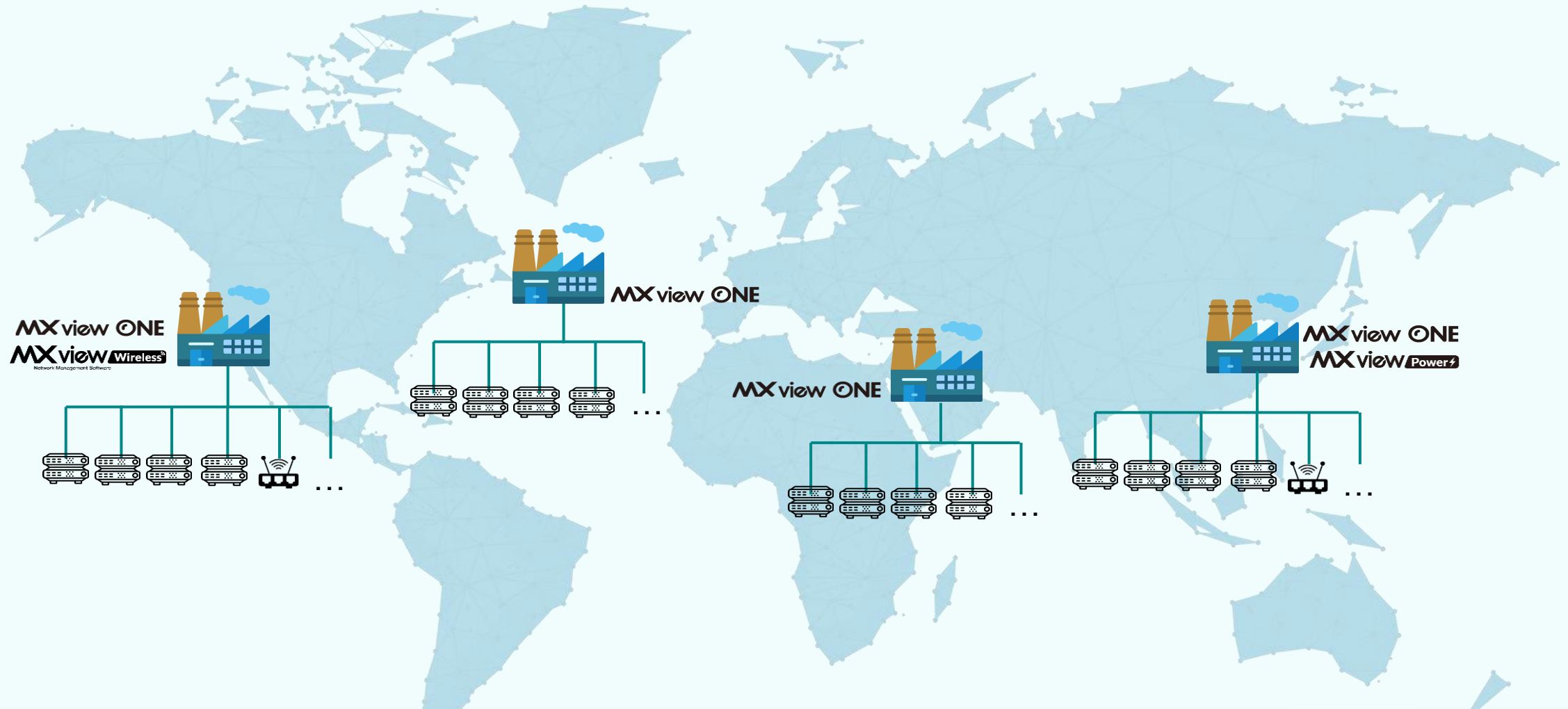
Dedicated add-ons to increase operational efficiency



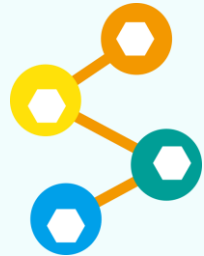
Minimize Downtime

Quickly respond to issues from a single platform

Expand With Growing Customer Networks



Key Concerns for Rapid Growth



Scalability

Adapting the scalability of network hardware, software, and databases



Business Continuity

Preparing BCP to cover system failures, natural disasters, and other disruptive events



Integration

Need for seamless integration and interoperability with existing systems



Investment Protection

Ability to efficiently allocate and manage invested resources



Streamlining Operational Processes



Visibility

Difficulties monitoring and managing multiple sites at once

1

I have 20 MXview One Sites...



Authorization

Unable to centrally control account permissions

2



Inventory

Inefficient license management and allocation

3



Reporting

Consolidating data and generating reports is time-consuming

4

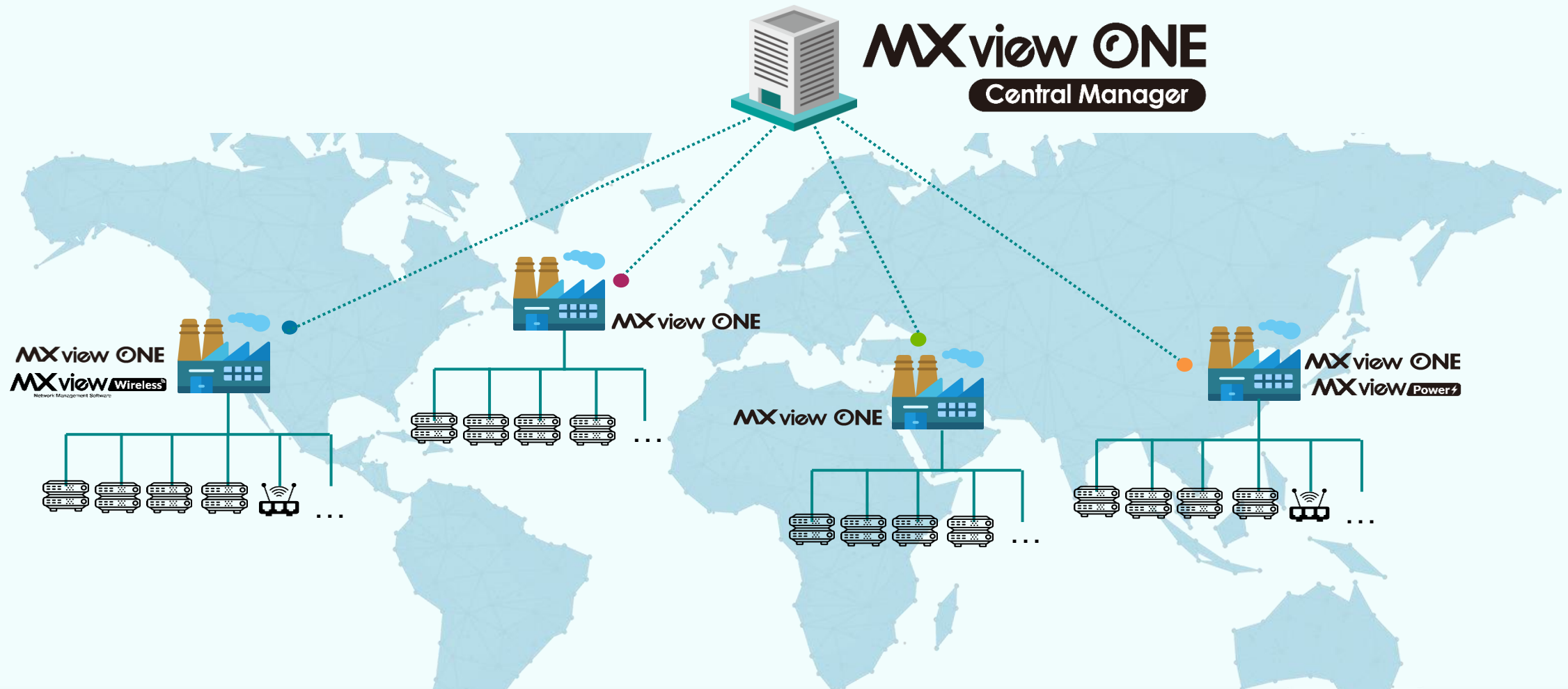
MXview ONE

Central Manager

A centralized platform to efficiently manage distributed networks

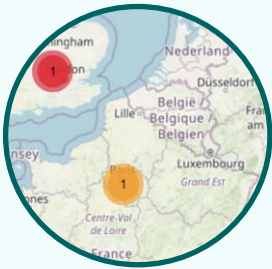
MXview One Central Manager

Centralized Platform for Managing Distributed MXview One Local Sites



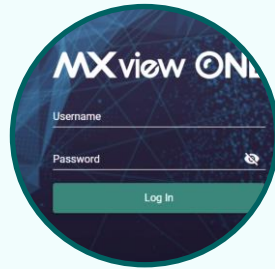
Feature Highlights

MXview One Central Manager Key Features



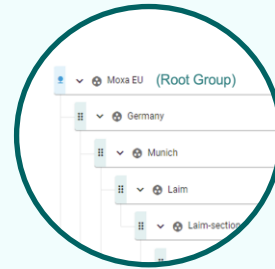
Intuitive Dashboard

Single-pane-of-glass dashboard and real-time global map view



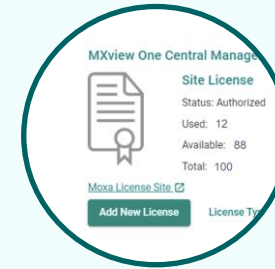
Remote Access

One-click remote access to local MXview One Sites for troubleshooting



Centralized Management

Group-based site management to easily organize multiple sites



License Management

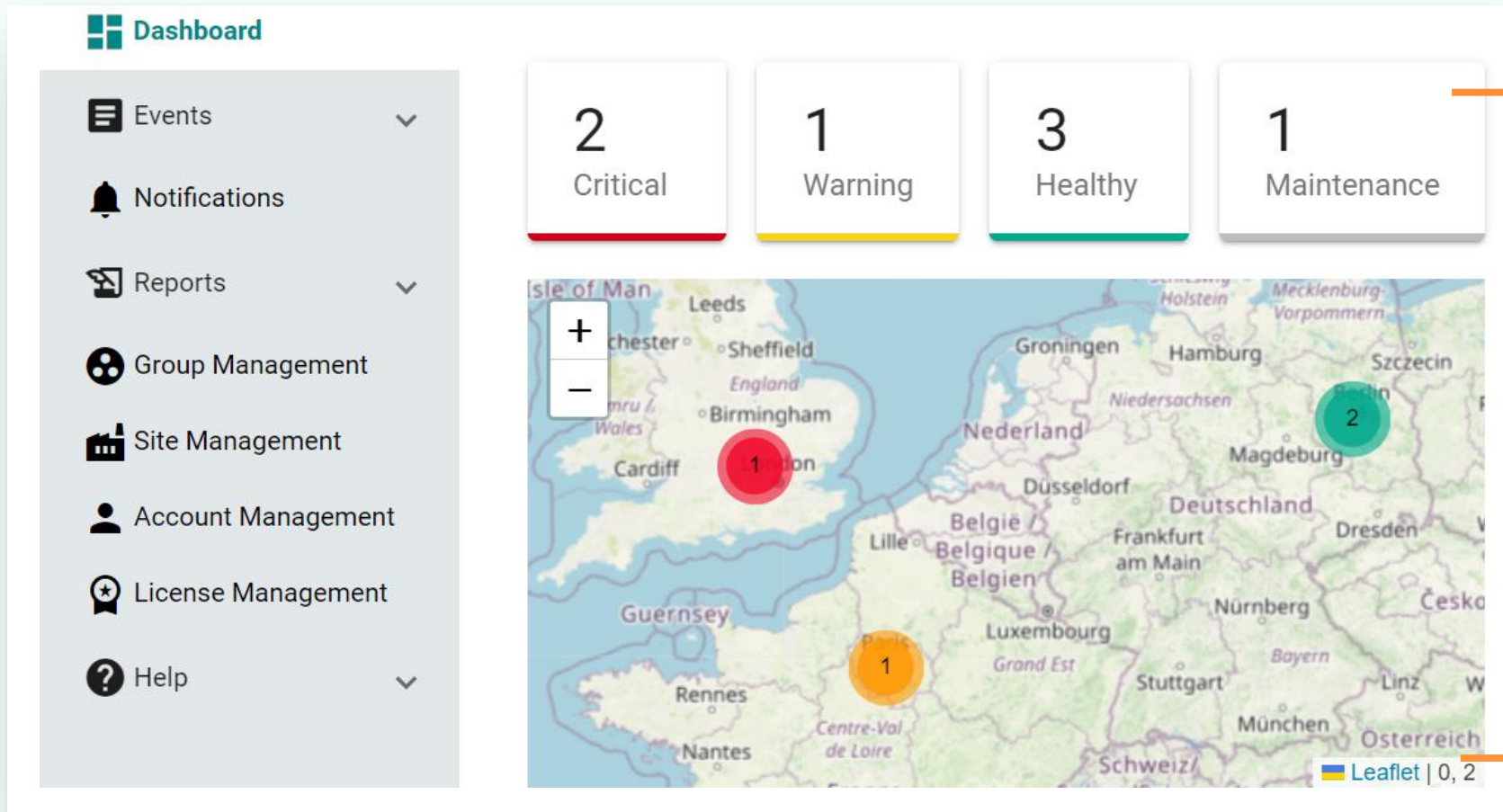
Centralized license management and allocation



Consolidated Reports

Auto-generated periodical reports based on groups or sites

Real-Time Monitoring



Site Status Categories
Quickly spot problematic sites

Map view
Easily locate sites and dispatch on-site engineers to address critical issues

Real-Time Monitoring

Concise Site Status



Instantly know the status of sites

 Critical  Warning  Healthy  Maintenance



Event Information

Detailed information about events

  Watford

  New York

  Paris

  Headquarter

  Potsdam

Root Cause Analysis

Quickly identify the issue source

Site Summary: Watford



Basic Information



Name: Watford
[Access Local Site Remotely](#) 

Status: Offline

Contact: administrator

Critical Events (2)

  192.168.4.211--AWK-1131,

  192.168.4.246--EDR-810 /

Real-Time Monitoring

Site Summary: Watford

Basic Information

Name: Watford
[Access Local Site Remotely](#)

Status: Offline

Contact: administrator

Critical Events (2)

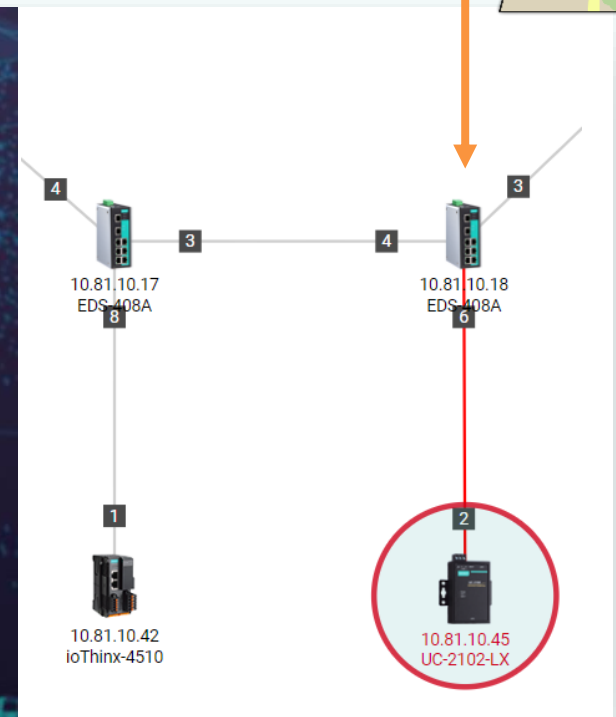
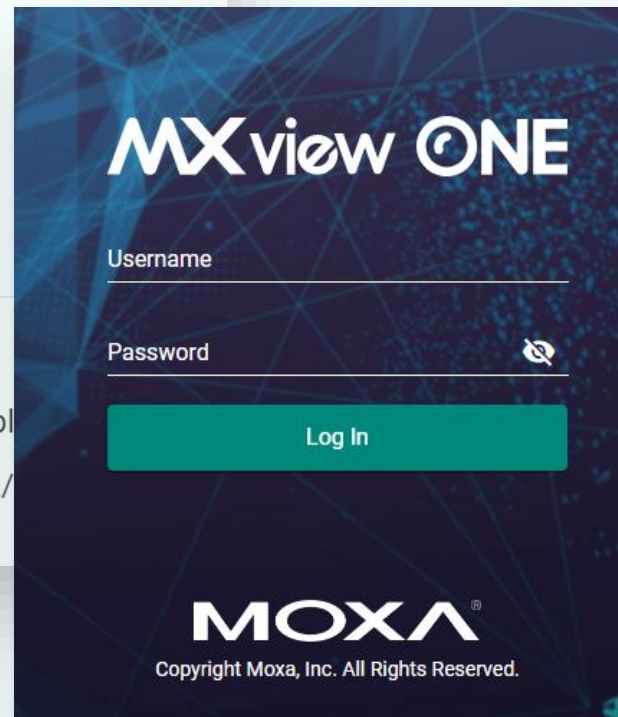
- ✘ 192.168.4.211--AWK-1131A / Device ICMP unreachable
- ✘ 192.168.4.246--EDR-810 / Port 1 link down / 2023/02/



Event Notifications

Configurable event alarm notifications

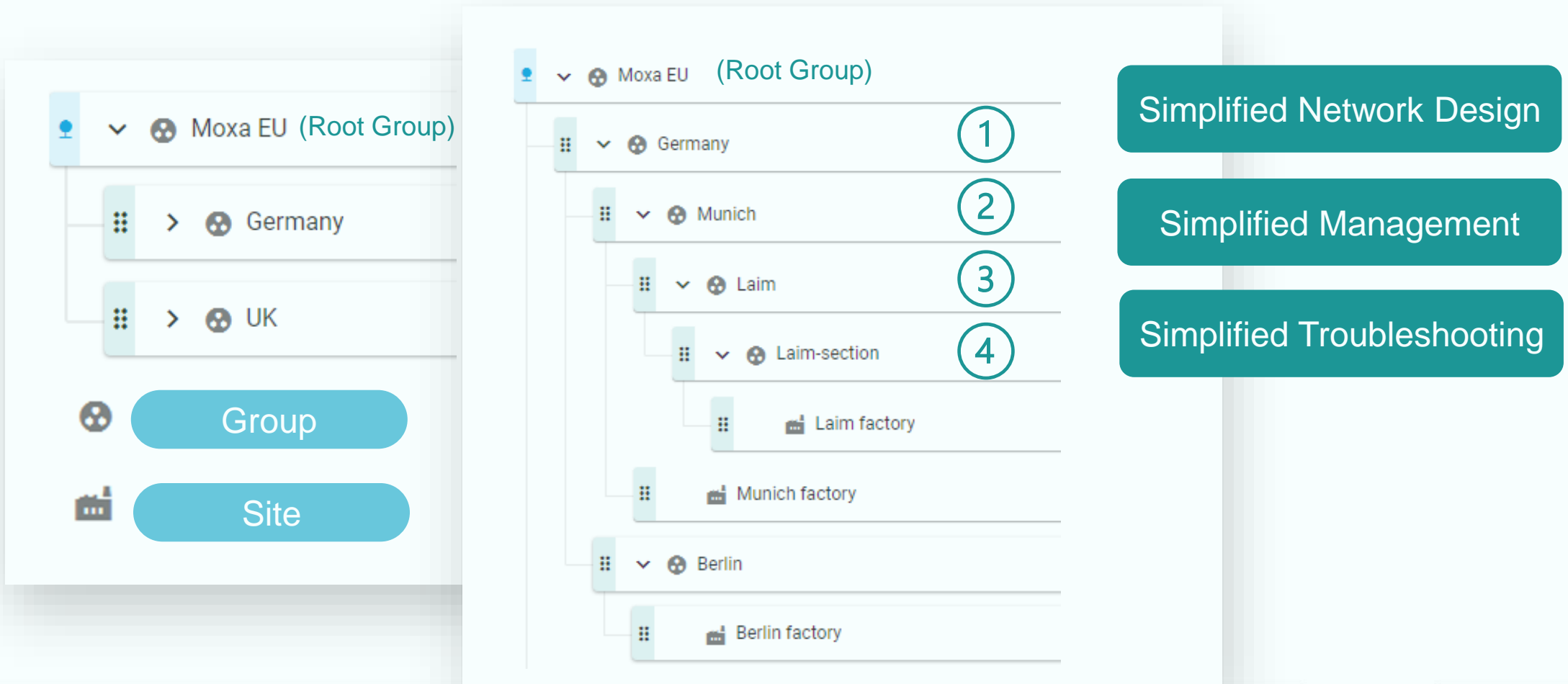
One Click to Access Site
Remote access for troubleshooting



Group and Account Management

Function-based Site Groups

Organization | Multi-layered (up to 4 Layers)



Group and Account Management

Account and Privilege Management

Security | Compliance | Efficiency | Productivity

<input type="checkbox"/>	Username	Privilege	Groups
<input type="checkbox"/>  	admin	System Admin	Moxa EU, Germany, Munich, Moxa US, Berlin, France, England, Headquarter, Shanghai, Moxa Asia
<input type="checkbox"/>  	Jimmy	Root Group Admin	Moxa Asia
<input type="checkbox"/>  	Tim	Group Admin	Germany, France, England
<input type="checkbox"/>  	Amy	Supervisor	Munich, Berlin

Operational Efficiency

Compliance

Admin Productivity

Provision/Deprovision

Audit Controls

Access Management

Consolidated View

Separation of Duty

Role Assignment

Grant/Revoke Access

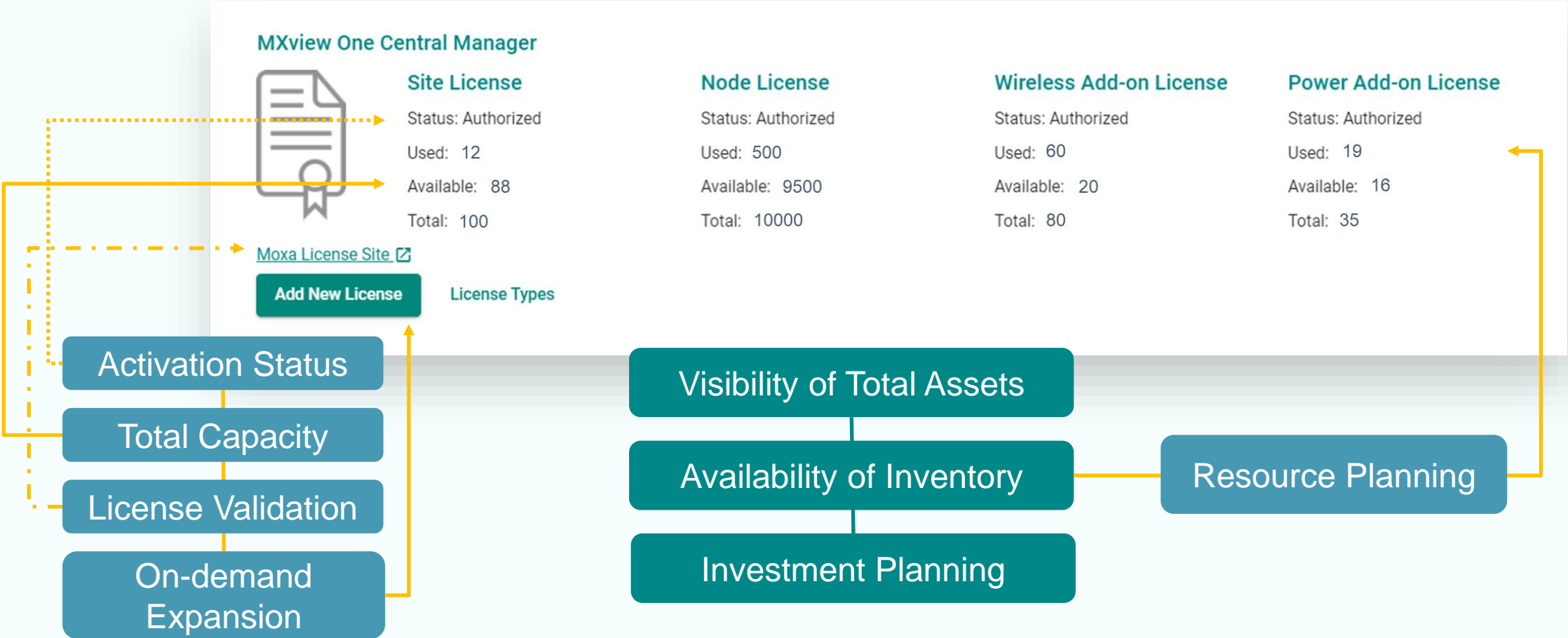
User Access Records

System Restrictions

Centralized Manage and Allocate Licenses

Asset and Inventory Management

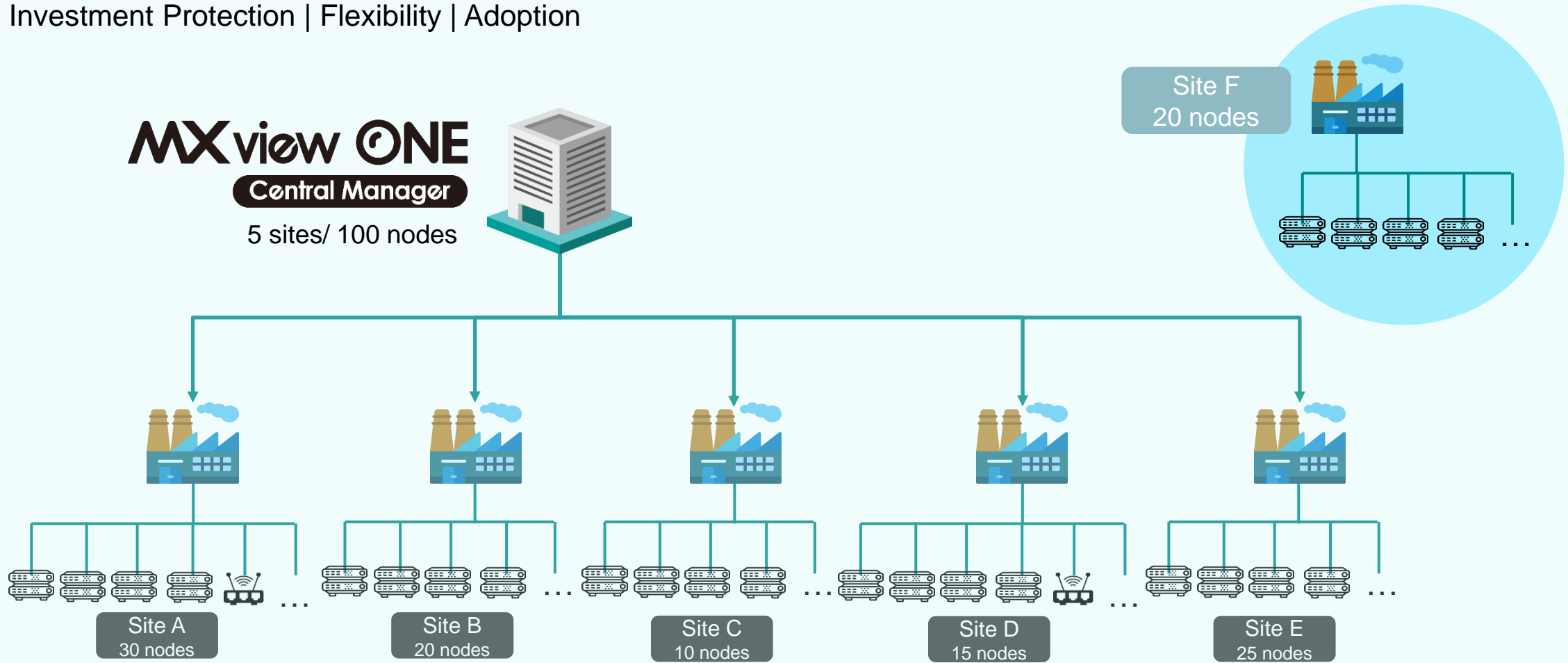
Visibility | Availability | Investment



Centralized License Management and Allocation

Flexible License Distribution

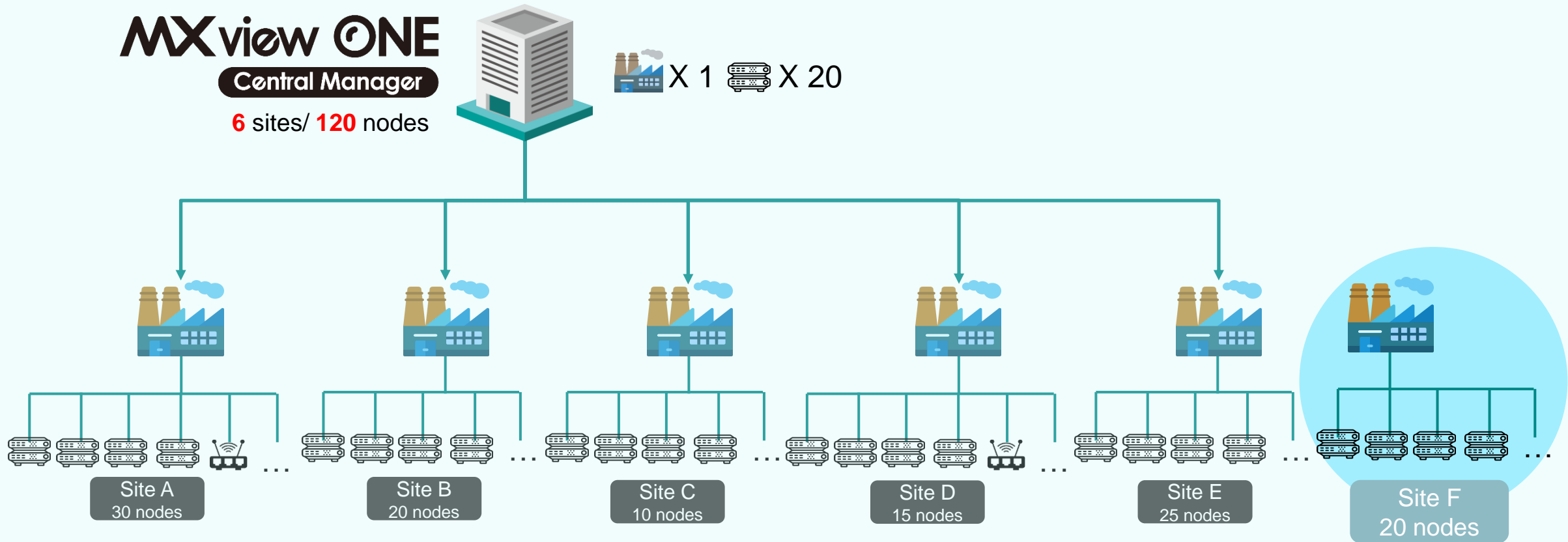
Investment Protection | Flexibility | Adoption



Centralized License Management and Allocation

Flexible License Distribution

Investment Protection | Flexibility | Adaptability



Comprehensive Reports

Simplify and Streamline Management

Collect | Analyze | Evaluate Data



Collective Report Group and Site Reports

Operation Status
MXview One Server

Status Monitoring
Device and Network



Automated Reports

Efficient Reporting

Focused Data
Group-based Reports

Templates
Preconfigured Format

User Schedules
User-set Report Intervals

Basic Information

Group *

Site *

Report Scope *

Report Template Name *

Description

Repeat *

Monthly

Generate at *

--:--

- Optimize network management with data of all sites in a single report.
- Set up schedules to automatically generate reports.
- Save time with preconfigured report templates based on your criteria.

MXview One Family Value Propositions

Visualize Site Status

Monitor and manage the status of all your sites from a single, centralized platform

Reduce Downtime

Real-time event notifications and remote access to local sites for troubleshooting

Enhance Efficiency

Streamline and simplify management of distributed networks

MXview ONE
Central Manager

MXview Wireless
Network Management Software

MXview ONE

MXview Power

License Purchasing Guide

License Type Overview

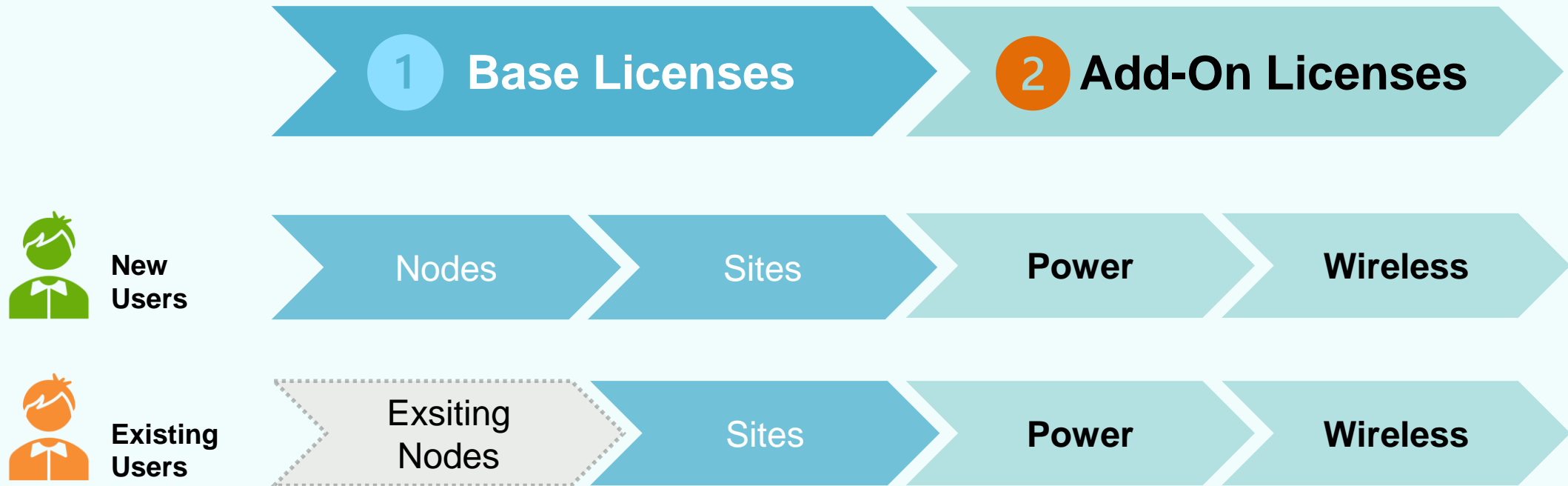
Product	Model	Description
MXview One Central Manager	LIC-MXviewOneCM-NEW-XS-SR	MXview One Central Manager site license with customizable site quantity (minimum 1 site)
MXview Power	LIC-MXviewOneCM-ADD-POWER-XS-SR	MXview One Central Manager license to enable the Power add-on for MXview One sites, customizable site quantity (minimum 1 site)
MXview Wireless	LIC-MXviewOneCM-ADD-WIRELESS-XS-SR	MXview One Central Manager license to enable the Wireless add-on for MXview One sites, customizable site quantity (minimum 1 site)

(SR: Single registration code, indicating this will only provide a single license registration code for the specified quantity.)

User Types & Journey

Adopting MXview One Central Manager for New and Existing MXview One Users

Depending on the type of user, the required licenses may vary.

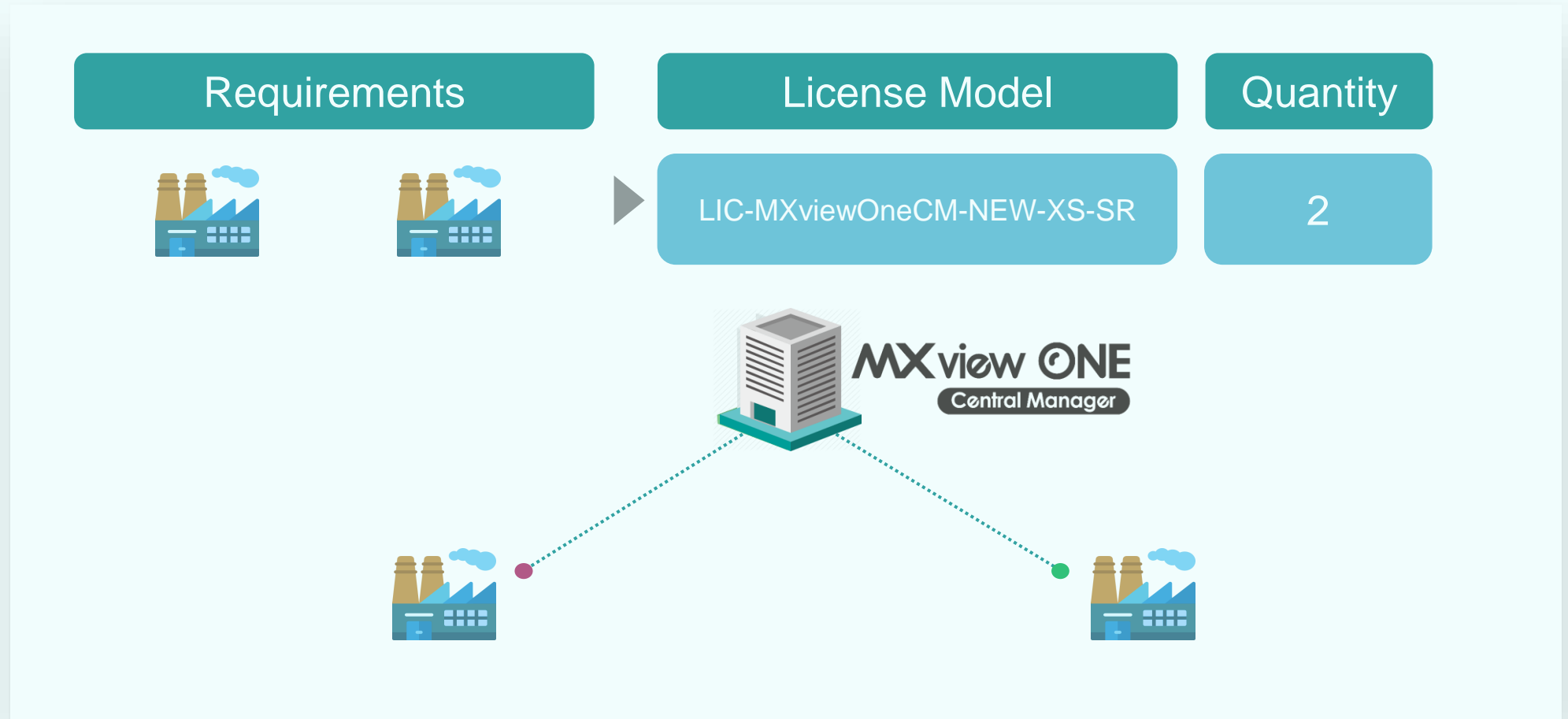


New User – Scenario A

Site license to manage local MXview One sites



New Users

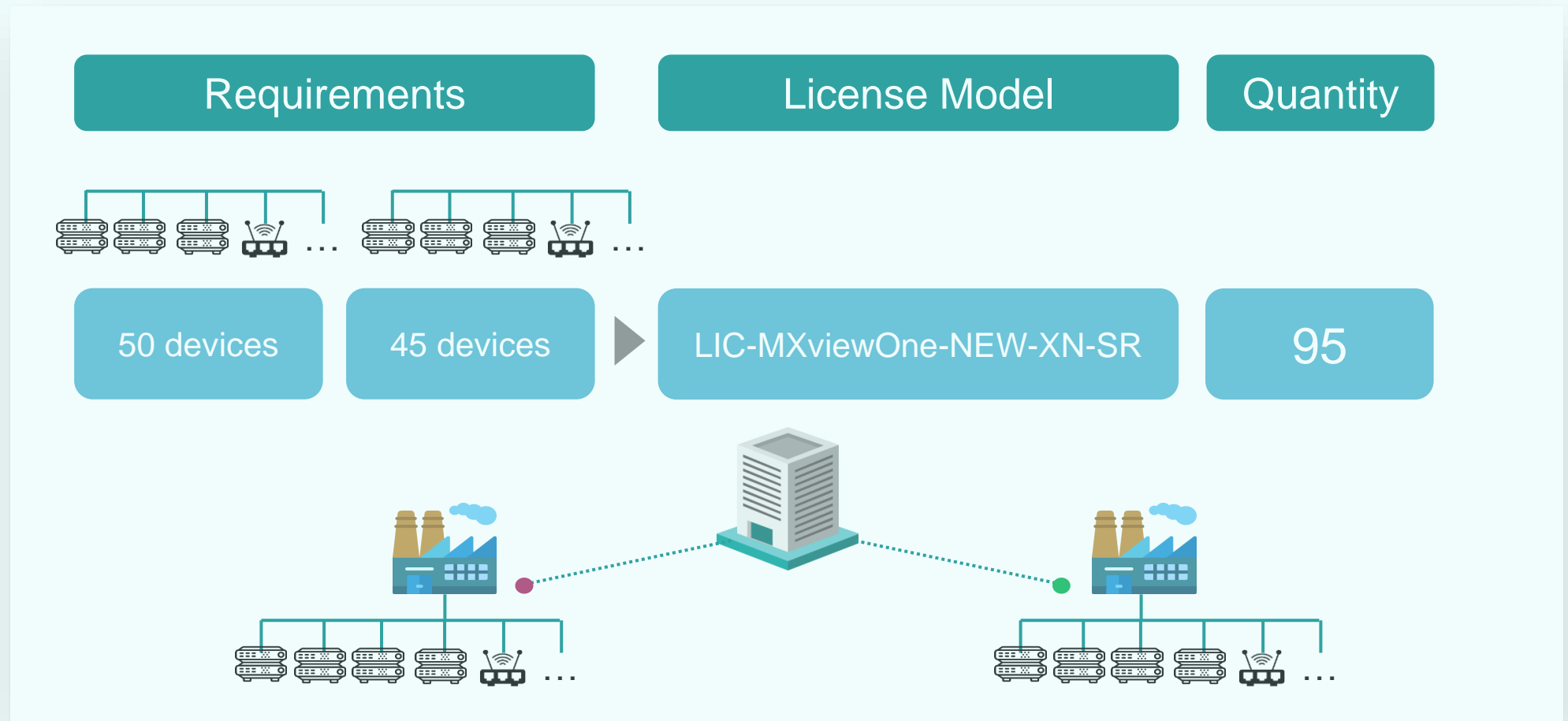


New User – Scenario B

Node license to manage local site devices



New Users



New User – Scenario C

Add-on licenses for local sites



New Users

Requirements	License Model	Quantity
2 sites	LIC-MXviewOne-NEW-XS-SR	2
50 devices 45 devices	LIC-MXviewOne-NEW-XN-SR	95
MXview Power	LIC-MXviewOneCM-ADD-POWER-XS-SR	2

Note: The number of add-on licenses required depends on the number of sites the add-on will be activated for. For example, to activate the add-on for two sites, you will need two add-on licenses.

Existing Users – Scenario A

Site license to manage sites through MXview One Central Manager



**Existing
MXview One
Users**

Requirements

MXview One site A:
Has 50 existing nodes

MXview One site B:
Already has 45 nodes



License Models

LIC-MXviewOne-NEW-XN-SR

LIC-MXviewOne-NEW-XN-SR

LIC-MXviewOneCM-NEW-XS-
SR

Quantity



2

Existing Users – Scenario B

Add-on licenses for local sites



Existing
MXview One
Users

Requirements	License Model	Quantity
MXview One site A: Has 50 existing nodes	LIC-MXviewOne-NEW-XN-SR	
MXview One site B: Has 45 existing nodes	LIC-MXviewOne-NEW-XN-SR	
MXview ONE Central Manager	LIC-MXviewOneCM-NEW-XS-SR	2
MXview Power	LIC-MXviewOneCM-ADD-POWER-XS-SR	2

MXview ONE

Central Manager

Learn more about Moxa's
Network Management Software

