UniFi: Building the Future of IT

A License-Free Solution for End-to-End IT Management

Gateways & Security

Switching

Camera Security

EV Charging

Wi-Fi

Access Control
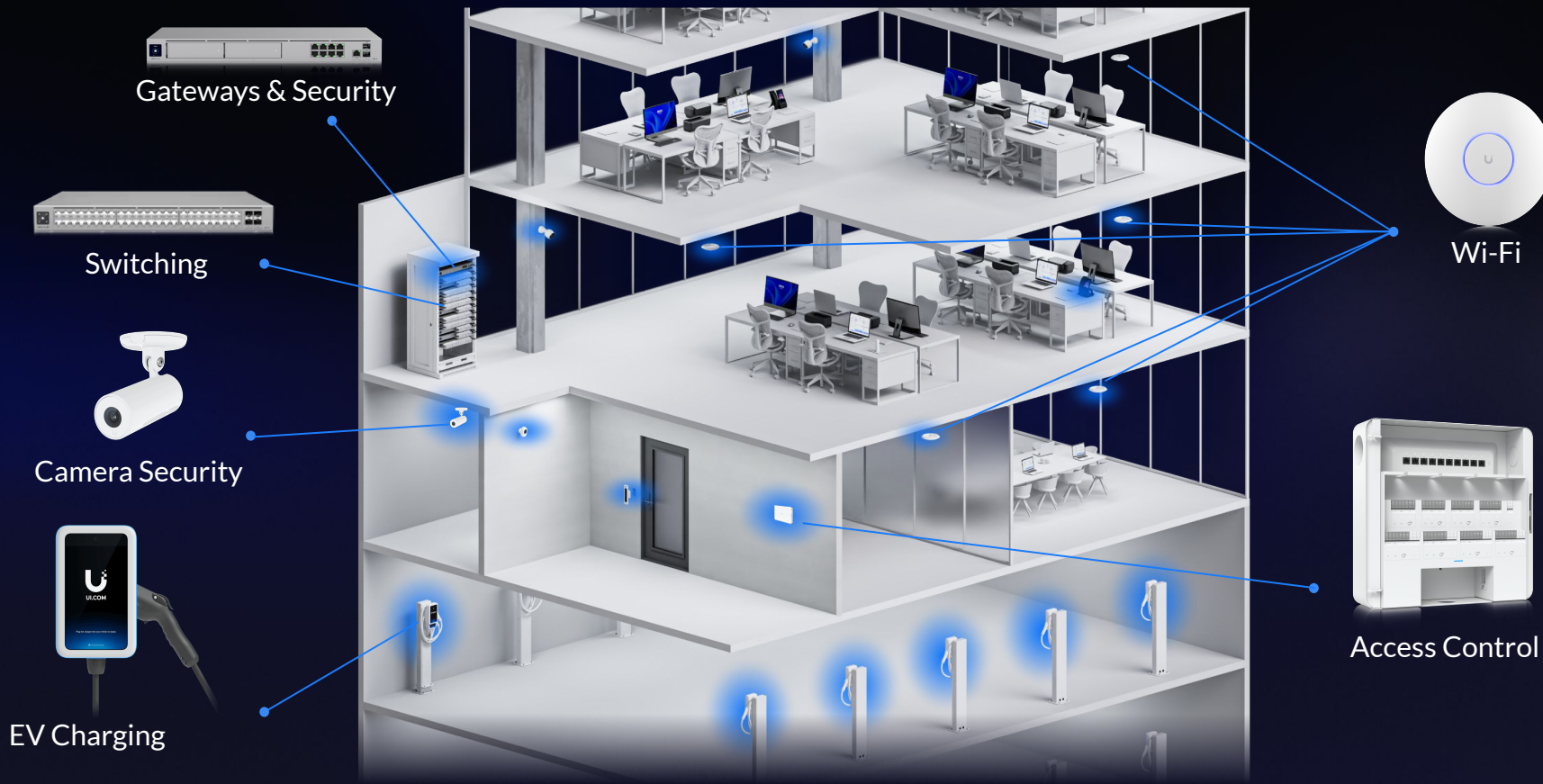
UniFi's All-in-One Solution

Cloud Gateways
Advanced network security and UnIFi device management all in a single device.

Enterprise Scale Large Scale Compact WiFi Integrated

Wi-Fi Access Points
Thoughtfully designed APs for premium Wi-Fi in any environment.

Flagship Wall Outdoor Mega Capacity Building Bridge

Switches
Thoughtfully designed with scale and performance in mind.

Enterprise Professional Max Professional Standard Utility

Cameras
AI-enhanced cameras equipped with edge-processing to deliver the speed and clarity to keep your organization safe.

Dome & Turret Bullet Compact Interior Design PTZ Special Devices Video Recorders

Door Access
Access control re-invented with PoE Architecture for a truly plug-and-play solution.

Control Hubs Readers Intercoms

Solving Pain Points of Traditional IT

Ease of Use

Thoughtfully designed software that is quick and easy to learn.

Actionability

Proactive management through detailed analytics, intelligent alerting and guided recommendations.

Scalability

Infinite scalability, whether you need to manage 10,000 devices at one location, or across 10,000 different locations.

Advanced Functionality

Rich feature-set that enable you to align your network's security and performance with your organizational goals.

License-Free

No hidden fees and ongoing licenses are required to manage your devices or keep them online.

A Consistent & Intuitive Experience For All IT Management

UniFi Network
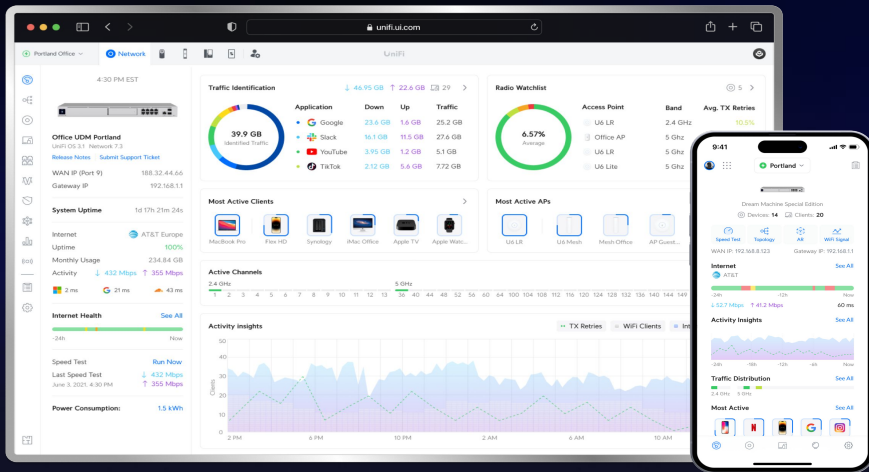
Wi-Fi, Routing, Switching, VPN & Security

UniFi Protect
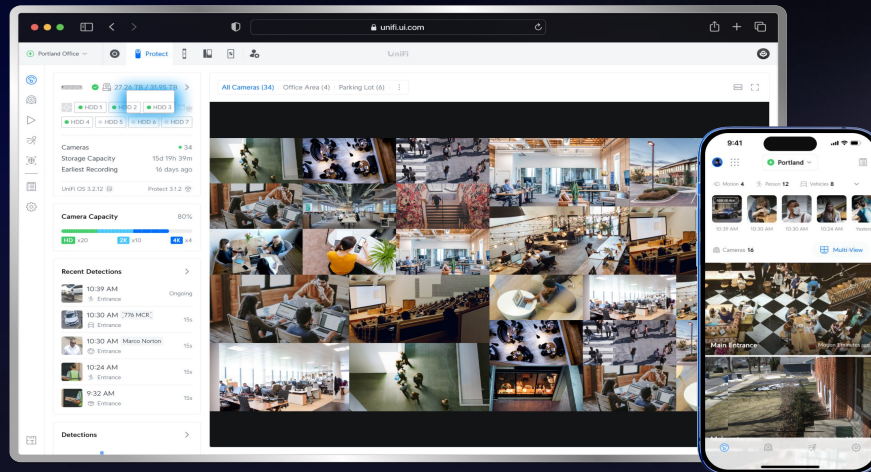
Camera Surveillance & Sensors

Site Manager Delivers License-Free Cloud Management

Scalable Multi-Site Monitoring and Alerting

Site Manager Overview

Custom Alerts

Streamlined Administration and Permission Assignment

Management Architecture

Site Manager
License-free remote monitoring and management for *all UniFi deployments*
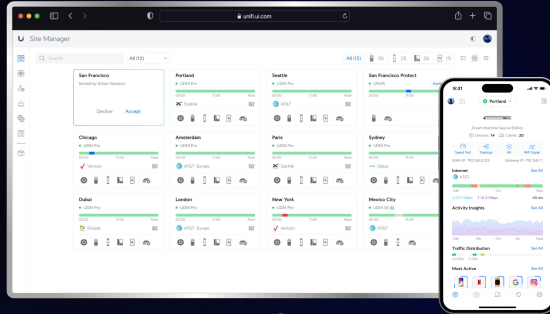
UniFi Control Plane
Flexibility to choose how and where the UniFi management software is running

UniFi Applications
Pre-installed on UniFi Consoles and Cloud Gateways for full-stack IT management.

Cloud Gateway
All-in-one network security gateway that includes the UniFi management software

Network   Protect   Access   Talk   Connect
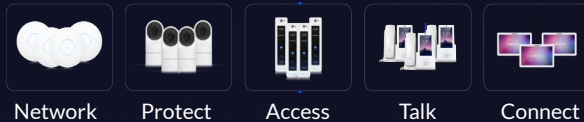
Other Control-Plane Hosting Options

Network Video Recorder
Dedicated solution for high-capacity surveillance storage and management

Cloud Key
Dedicated UniFi management hardware without an integrated router and firewall

Official UniFi Hosting
Scalable cloud-only management for UniFi Network sites

Self-Hosted
Manage UniFi Network sites on your own server infrastructure

Site Manager is available, no matter what method you use!

Enterprise Fortress Gateway (EFG)
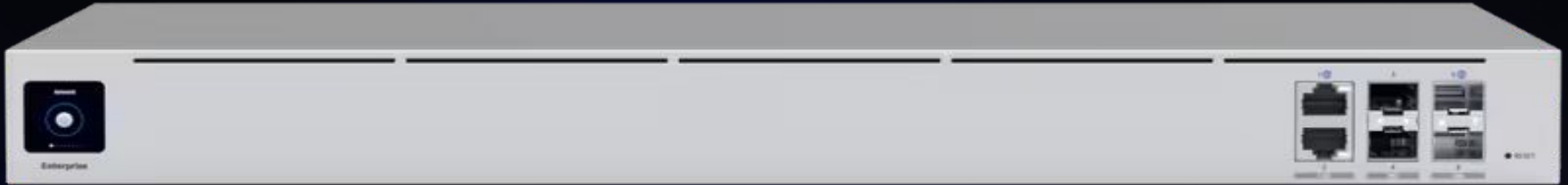
Description

An incredibly high-end Cloud Gateway equipped with advanced routing, security, and VPN functionality that can support more than 5,000 simultaneous network clients. The integrated UniFi Network software enables it to manage more than 500 UniFi APs and switches from anywhere in the world through the UniFi Site Manager at unifi.ui.com.

Specs

Manage 500+ UniFi APs and Switches (Installed with UniFi Network)

5,000+ Simultaneous Network Clients

12.5 Gbps routing with IDS/IPS

Exclusive support for SSL Inspection and Anti-Malware Sandboxing

(2) 25G SFP28, (2) 10G SFP+, (2) 2.5 GbE RJ45 LAN Ports

Multi-WAN load balancing

(2) hot-swap PSUs for Power Redundancy

Features

Security

Next-Gen Application-Aware, Stateful Firewall (NGFW)

Signature-Based Threat Management (IPS/IDS)

Content & Domain Filtering

Ad Blocking

Country-Based Restrictions

Traffic & Device Identification (DPI)

SNAT/DNAT & NAT Pooling

SSL/TLS Decryption

Coming Soon

Sandboxing (Anti-Malware)

Networking

High Availability (VRRP)

Dynamic Routing (OSPF & BGP)

WAN Load Balancing & Failover

QoS & Bandwidth Management

Policy-Based Routing

Secure SD-WAN

Auto Site-to-Site VPN

Comprehensive VPN (IPSec, WireGuard, OpenVPN)

One-Click Teleport VPN

Flexible Security Posturing, Including Network Segmentation, Device Isolation, and Application Filtering

Stateful, Application-Aware Next-Gen Firewall

Name	Action	Type	Protocol	Source	Port	Destination	Port	ID
No Streaming	Block	App	All	Guest VLAN (0)	Any	2 Apps	Any	4 IDs
No P2P Traffic	Block	App Group	All	All Devices	Any	Peer-to-Peer Netwo...	Any	2 IDs
Allow Established/Related Traffic	Accept	Internet In	All	Any	Any	Any	Any	30001
Block Invalid Traffic	Drop	Internet In	All	Any	Any	Any	Any	30002
Block All Other Traffic	Drop	Internet In	All	Any	Any	Any	Any	
Allow Established/Related Traffic	Accept	Internet Local	All	Any	Any	Any	Any	30001
Block Invalid Traffic	Drop	Internet Local	All	Any	Any	Any	Any	30002
Allow IPsec	Accept	Internet Local	UDP	Any	Any	Any	2 Ports	30006
Allow ESP	Accept	Internet Local	ESP	Any	Any	Any	Any	30007
Allow L2TP	Accept	Internet Local	UDP	Any	Any	Any	1701	30008
Allow WireGuard Server	Accept	Internet Local	UDP	Any	Any	Any	51820	30009
Block All Other Traffic	Drop	Internet Local	All	Any	Any	Any	Any	
Block QUIC	Reject	LAN In	UDP	192.168.5.0/24	Any	Any	443	30001
Isolate IPv4 Traffic From Selected Subnets To Any Local ...	Drop	LAN In	All	2 Networks	Any	9 Networks	Any	60001
Allow Network 192.168.3.0/24 Traffic	Accept	LAN In	All	192.168.3.0/24	Any	Any	Any	60002
Allow Network 172.16.99.0/30 Traffic	Accept	LAN In	All	172.16.99.0/30	Any	Any	Any	60003
Allow Network 192.168.6.0/24 Traffic	Accept	LAN In	All	192.168.6.0/24	Any	Any	Any	60004
Allow Network 192.168.5.0/24 Traffic	Accept	LAN In	All	192.168.5.0/24	Any	Any	Any	60005

Easy Application-Based Policy Configuration

Rule Type — Simple / Advanced

Name — No P2P Traffic

Action — Block / Allow / Speed Limit

Source — All Devices

Edit (1)

Destination — App Group

Peer-to-Peer Networ...

Edit (1)

Schedule — Always

Streamlined Network & Device Isolation

Network Isolation

Source Network	Isolated From
Guest VLAN	7 Networks

Create Entry

Device Isolation — Guest VLAN

Edit (1)

Allow Internet Access

Maximum Network Availability and Uptime

Shadow Mode
VRRP Gateway Redundancy

Enterprise Fortress Gateway

Multi-WAN
Load-Balancing and Failover

LTE Backup
Cellular Internet

Internet

Hot-Swappable PSUs
Redundant Power Supplies on each EFG
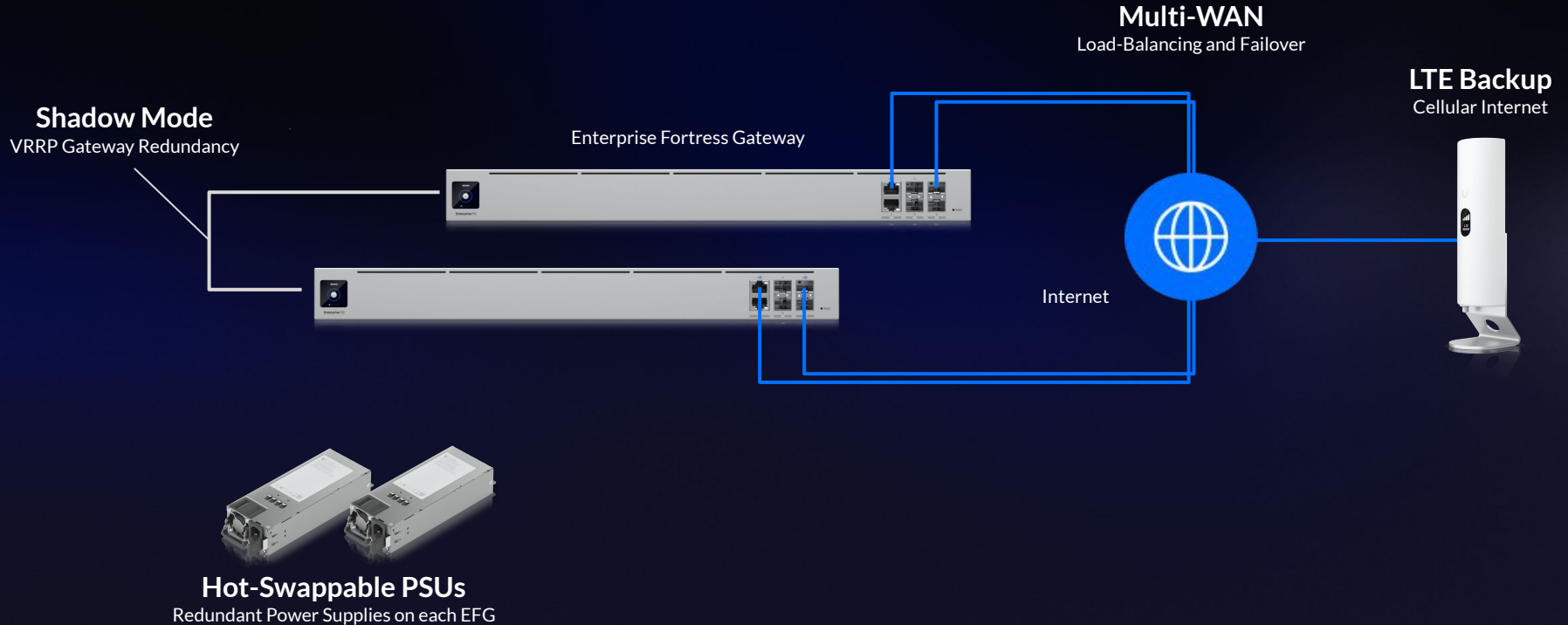
Detailed Analytics and Logging
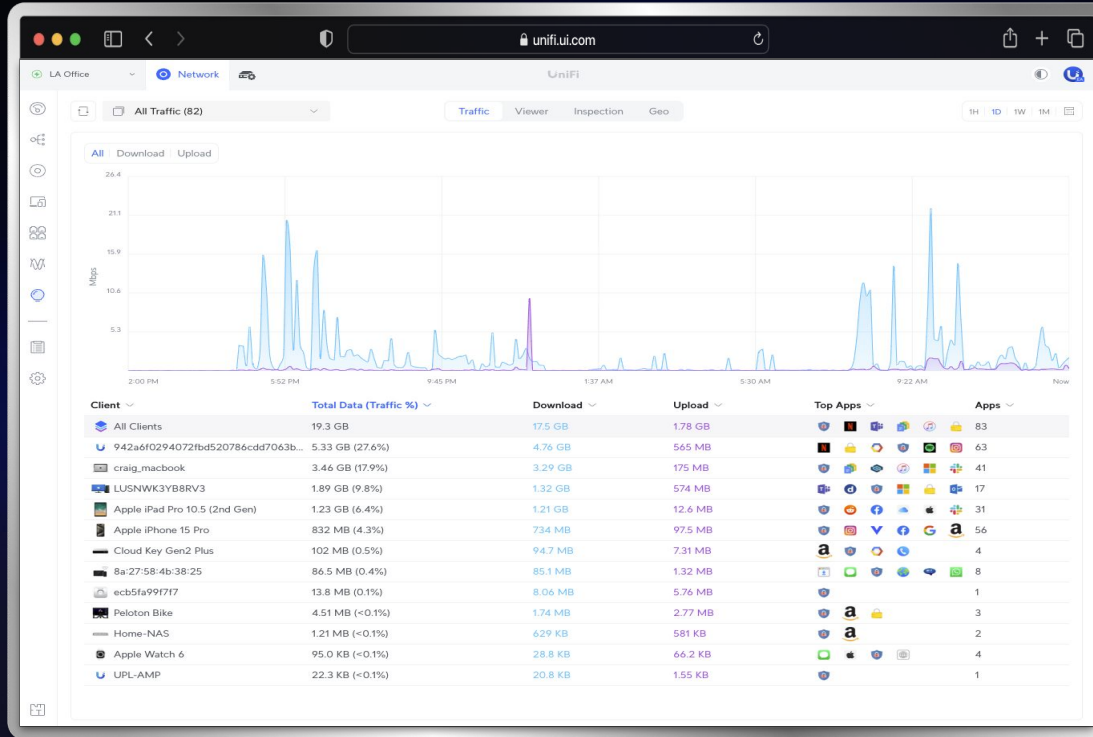
Client and Traffic Analytics

Syslog & SNMP Logging

Advanced Network Security & Zero-Day Threat Protection

Detailed Threat Management and Anti-Malware

Secure Multi-Site Connectivity and SD WAN
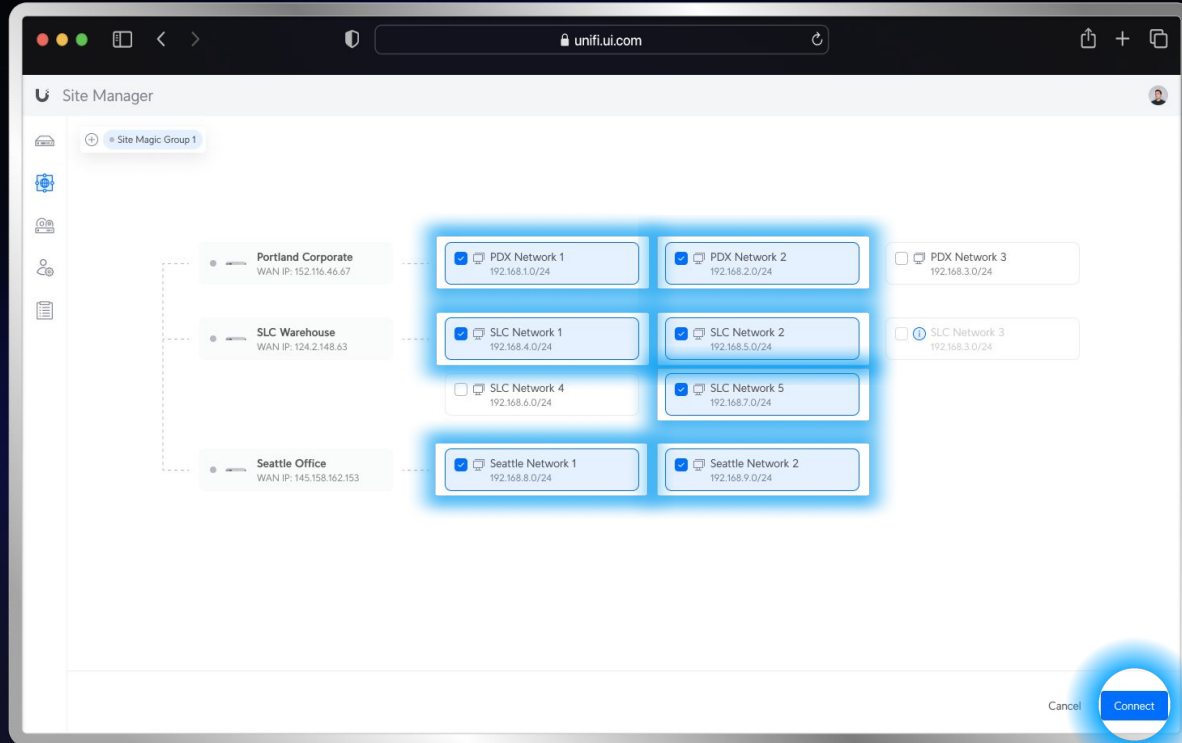
Site Magic Instant VPN Configuration

Wi-Fi

No License Fees

Effortless Radio Management
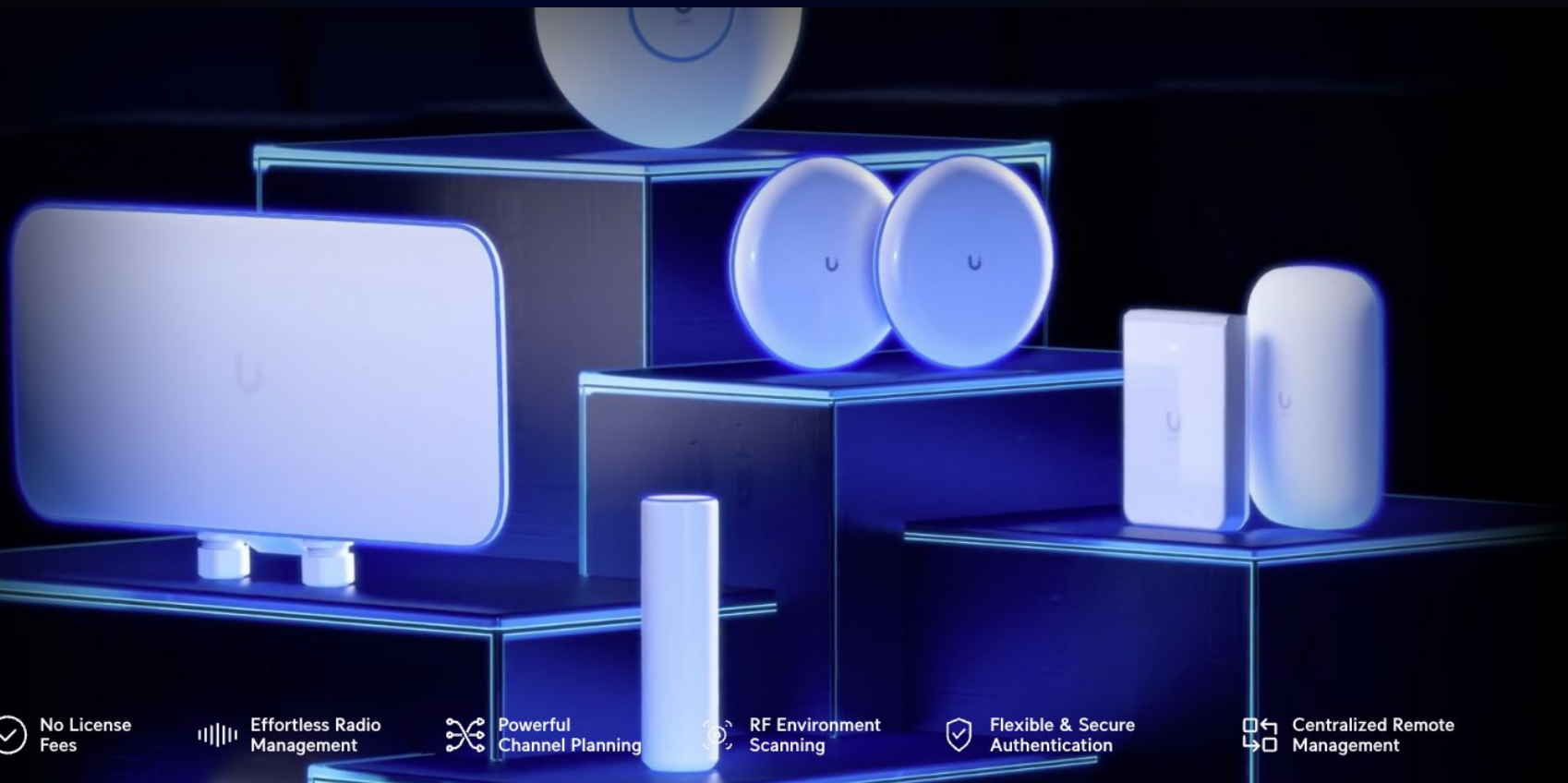
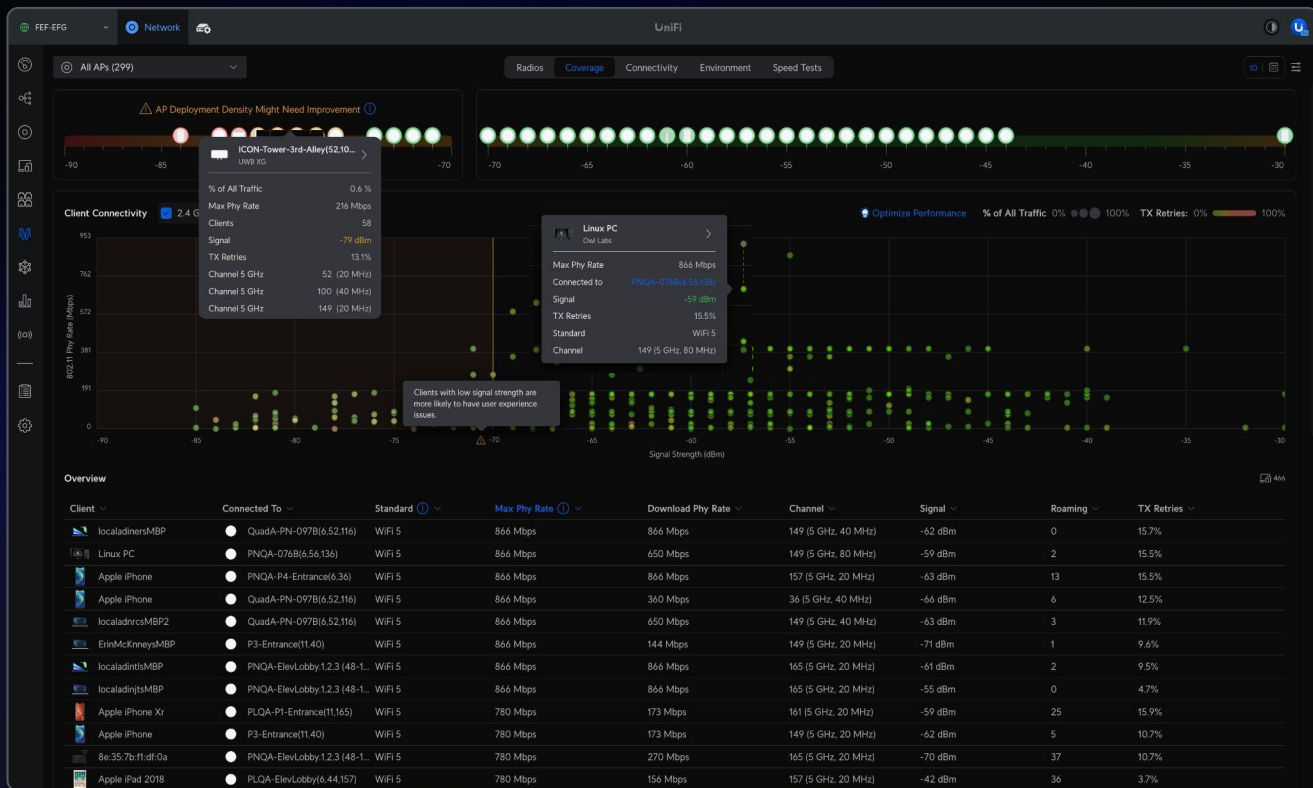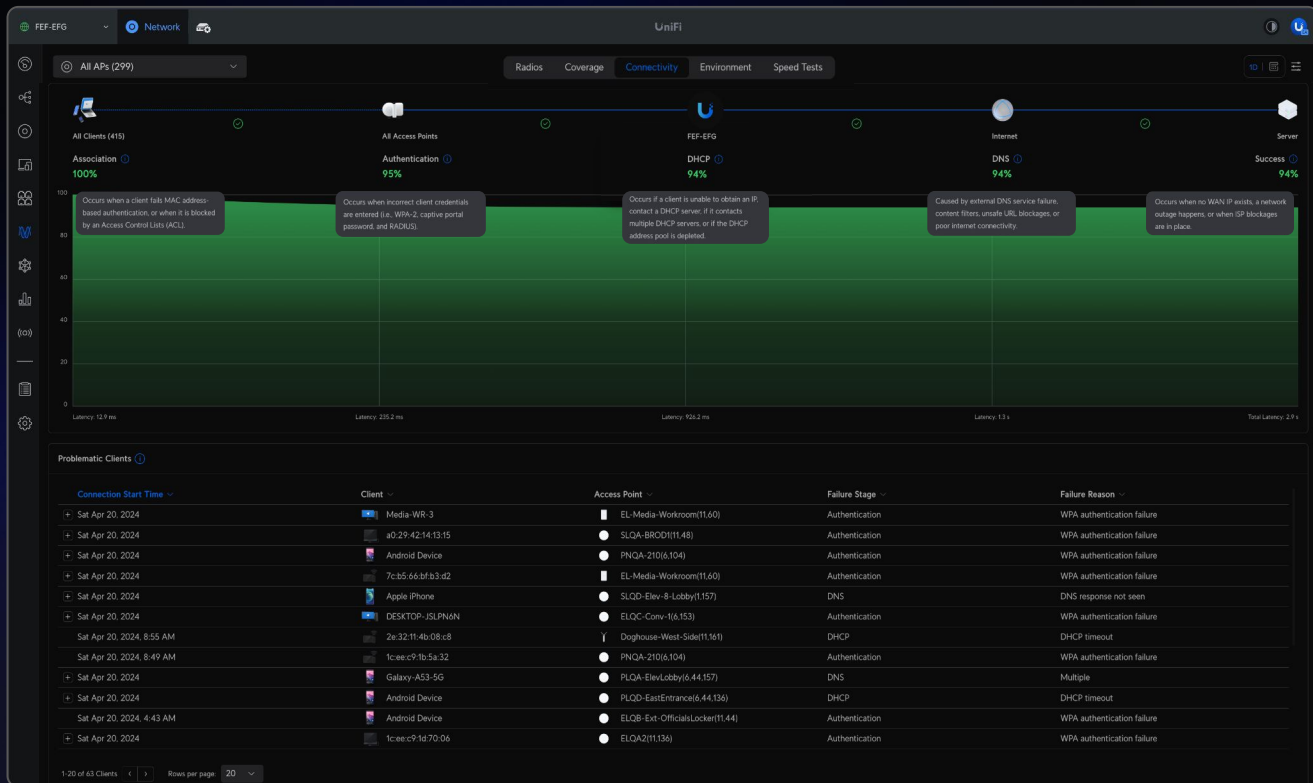Powerful Channel Planning

RF Environment Scanning

Flexible & Secure Authentication

Centralized Remote Management

Detailed Performance and Coverage Metrics

Step-By-Step Connectivity Monitoring & Troubleshooting

Scalable Radio Monitoring and Management

	Device	WiFi Band	Channel	Ch. Width	TX Power	Clients	Past 24H	TX Retries	Avg. Signal	Uplink	Model	MIMO
☐	BWL-UWB-SEC113-114(DD)...	5 GHz	52	20	18 dBm	0	-	11.8%	-	GbE	UWB XG	4x4
☐	BWL-UWB-SEC113-114(DD)...	5 GHz	149	20	18 dBm	0	-	21.6%	-	GbE	UWB XG	4x4
☐	BWL-UWB-SEC113-114(DD)...	5 GHz	116	20	18 dBm	0	40.4 KB	11.9%	-	GbE	UWB XG	4x4
☐	SLQA-102(6,116)	5 GHz	140	20	Medium	0	125 B	21.3%	-	GbE	UAP AC HD	4x4
☐	SLQA-102(6,116)	2.4 GHz	6	20	Low	0	-	0.0%	-	GbE	UAP AC HD	4x4
☐	BWL-PN.Box2.RowE(11,165)	5 GHz	165	20	10 dBm	0	-	-	-	-	UAP AC IW	2x2
☐	BWL-PN.Box2.RowE(11,165)	2.4 GHz	11	20	Low	0	-	-	-	-	UAP AC IW	
☐	ELQD-Ext.CoachOffice(6,44)	5 GHz	100	20	Medium	0	-	2.7%	-	GbE	UAP AC HD	4x4
☐	ELQD-Ext.CoachOffice(6,44)	2.4 GHz	6	20	Low	0	-	0.0%	-	GbE	UAP AC HD	4x4
☐	CW-TL-SEC207-208(DD)(4...	5 GHz	48	20	15 dBm	0	-	13.3%	-	GbE	UWB XG	4x4
☐	CW-TL-SEC207-208(DD)(4...	5 GHz	153	20	15 dBm	0	-	48.1%	-	GbE	UWB XG	4x4
☐	CW-TL-SEC207-208(DD)(4...	5 GHz	112	20	15 dBm	0	-	16.0%	-	GbE	UWB XG	4x4
☐	PLQA-SNAX(6,112)	5 GHz	104	20	Medium	0	12.4 MB	15.0%	-	GbE	UAP AC HD	4x4
☐	PLQA-SNAX(6,112)	2.4 GHz	6	20	Low	0	-	37.1%	-	GbE	UAP AC HD	4x4
☐	TLQC-TeamStore	2.4 GHz	Auto	20	Low	0	-	0.0%	-	-	IW HD	2x2
☐	TLQC-TeamStore	5 GHz	Auto	20	Medium	0	-	29.4%	-	-	IW HD	4x4
☐	BWL-PN11-RowG-Seat20	5 GHz	144	20	10 dBm	0	-	0.0%	-	GbE	IW HD	4x4
☐	BWL-PN11-RowG-Seat20	2.4 GHz	11	20	6 dBm	0	-	0.0%	-	GbE	IW HD	2x2
☐	BWL-Sec118-RowKK-Seat6	5 GHz	136	20	10 dBm	0	-	3.6%	-	GbE	IW HD	4x4

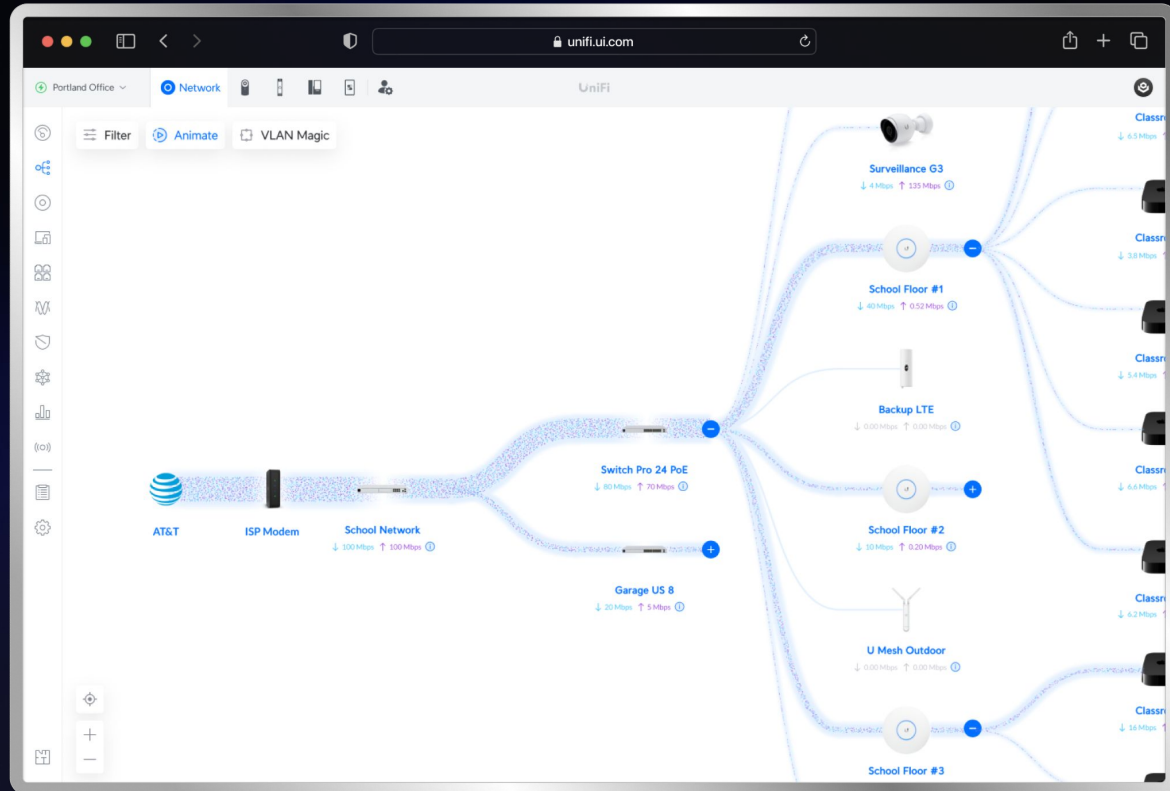# Switching

No License Fees

L3 Layer 2 & 3 Switching Features

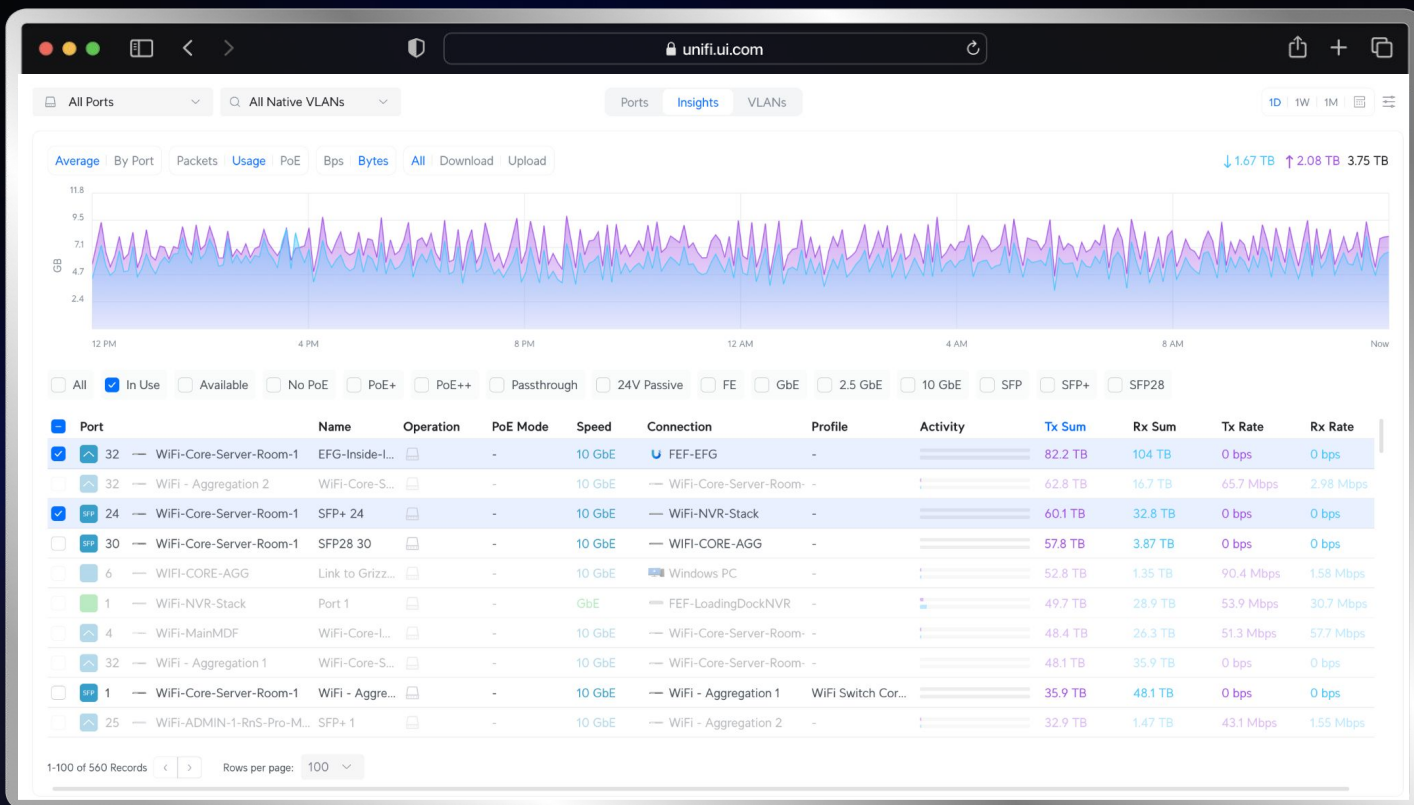Advanced Network Topology

Intuitive Port & VLAN Management

Secure NAC with 802.1X & ACLs

Centralized Remote Management

Automatic Topology Generation and Visualization

Granular Port Analytics and Configuration

Professional Services

Expert Pre-Sales

Large-Project Assistance

Expert Solutions Architects

White Glove Service

Professional Phone Support

24-Hour Urgent Coverage

World Class Engineers

Named Support Contact

UI Care

Expedited Hardware Replacement

Free Return Shipping

Unlimited 5-Year Service