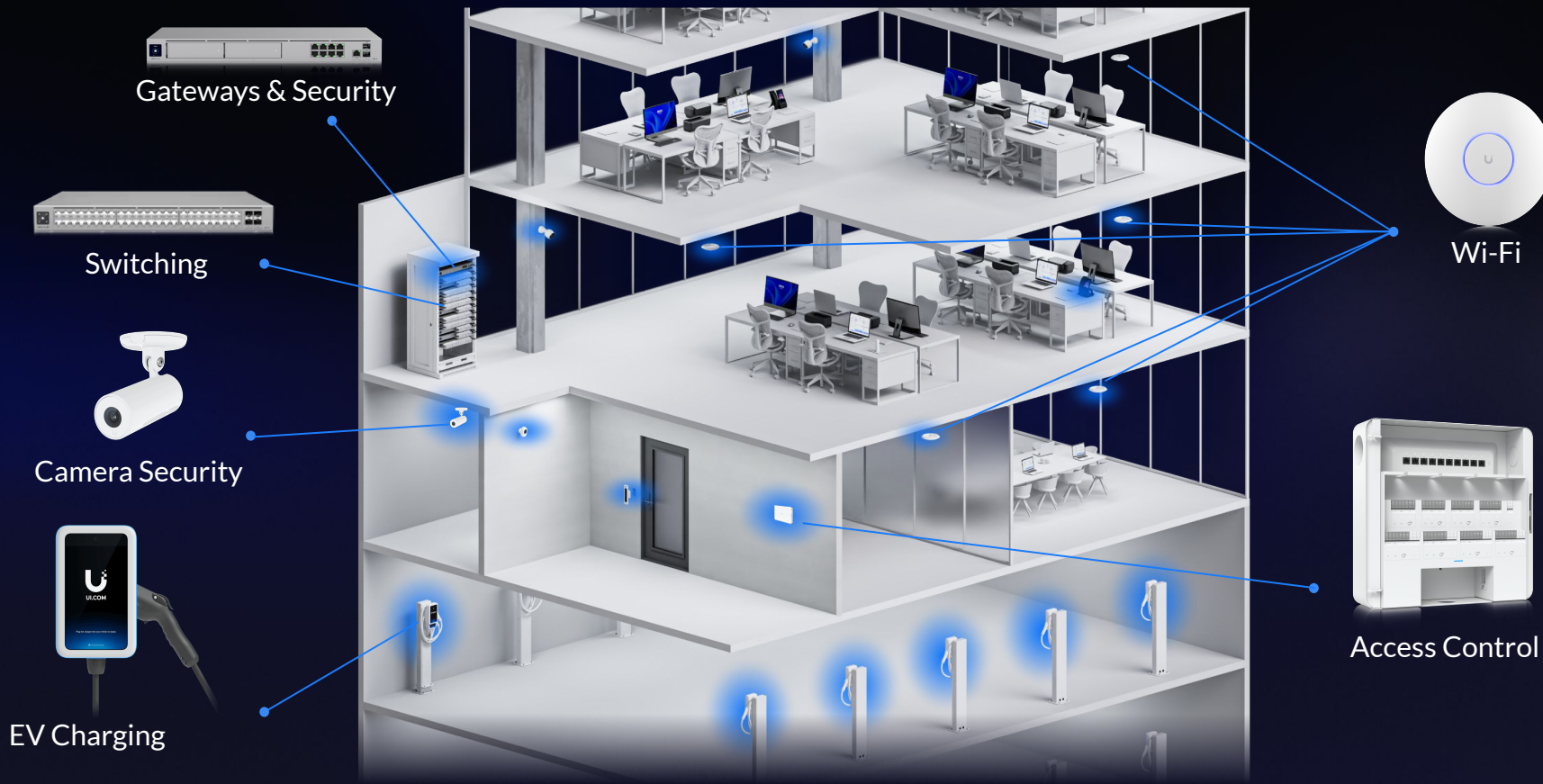




# UniFi: Building the Future of IT

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



# 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.



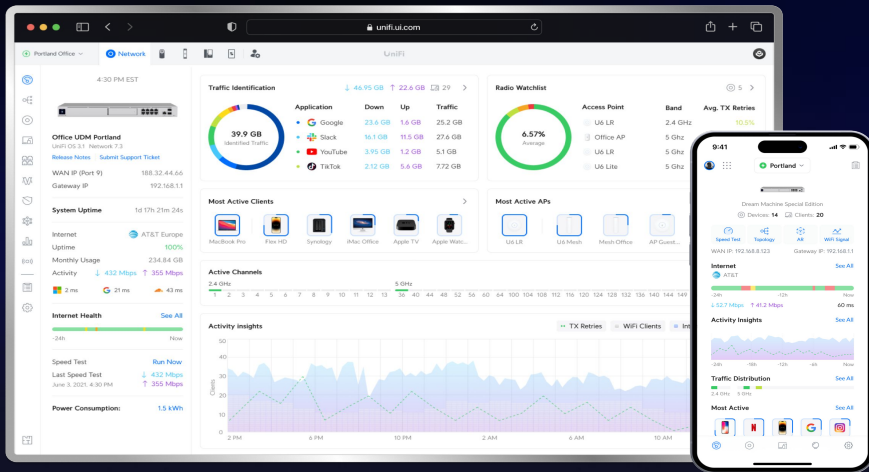
## License-Free

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

# A Consistent & Intuitive Experience For All IT Management

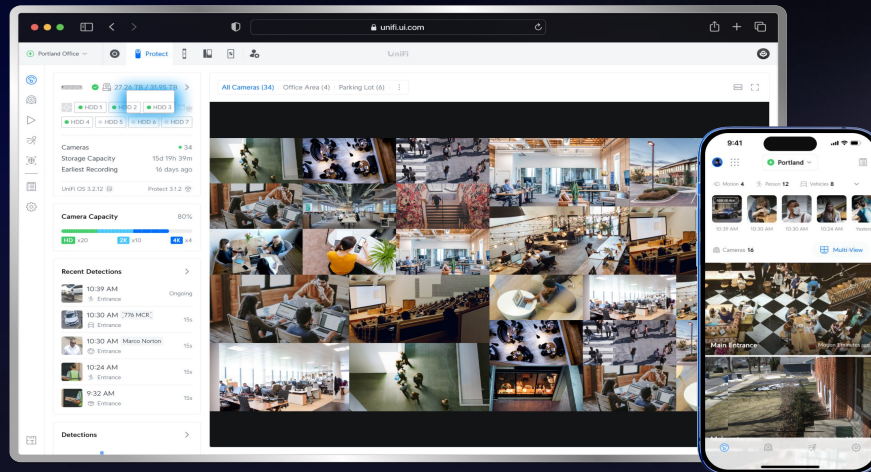


## UniFi Network



Wi-Fi, Routing, Switching, VPN & Security

## UniFi Protect



Camera Surveillance & Sensors

# Site Manager Delivers License-Free Cloud Management



The image displays a globe with various city locations marked by glowing blue circles and connected to floating panels. These panels represent different sites managed by Site Manager. The floating panels include: Seattle, San Francisco, Los Angeles, Dallas, Chicago, Washington DC, Boston, New York City, Frankfurt, London, Stockholm, and Calgary. Each panel shows a status indicator (e.g., 'Up to Date', 'Invited') and a progress bar.

The Site Manager web interface is shown in the foreground, featuring a search bar and a grid of site cards. Each card displays the site name, status, and a progress bar. The interface includes a sidebar with navigation icons and a 'Create a New Site' button at the bottom.

City	Status	Progress Bar
Seattle	Up to Date	Green
San Francisco	Up to Date	Green
Los Angeles	Up to Date	Green
Dallas	Up to Date	Green
Chicago	Up to Date	Green
Washington DC	Up to Date	Green
Boston	Invited	Yellow
New York City	Up to Date	Green
Frankfurt	Up to Date	Green
London	Up to Date	Green
Stockholm	Up to Date	Green
Calgary	Up to Date	Green

# Scalable Multi-Site Monitoring and Alerting



Site	Critical	Uptime	Network Devices	Offline	Updates	WAN	TX Retries	WiFi	Wired	Guests	Internet Health	ISP
Cloud Key Gen2 Plus	-	-	-	-	-	-	-	0	0	0	<div style="width: 100%; height: 10px; background-color: green;"></div>	-
Craig's New Test	-	-	-	-	-	-	-	0	0	0	<div style="width: 100%; height: 10px; background-color: green;"></div>	-
Dream Machine		100%	0	1	-	1	9%	28	2	0	<div style="width: 90%; height: 10px; background-color: green; border: 1px solid red;"></div>	cox Cox Communi...
Default	-	-	1	1	3	-	2	0	0	0	<div style="width: 100%; height: 10px; background-color: gray;"></div>	-
No Gateway	-	-	1	0	1	-	-	0	0	0	<div style="width: 100%; height: 10px; background-color: gray;"></div>	-
Gateway		100%	2	1	3	-	1	11%	5	1	<div style="width: 100%; height: 10px; background-color: green;"></div>	Spectrum
Home NAS	-	-	-	-	-	-	-	-	-	-	<div style="width: 100%; height: 10px; background-color: green;"></div>	-
LA Office		100%	4	2	2	-	2	9.1%	3	5	<div style="width: 100%; height: 10px; background-color: green;"></div>	Spectrum
APs and UXG Pro <i>Invited</i>	-	100%	18	14	19	12	2	-	0	11	<div style="width: 100%; height: 10px; background-color: green;"></div>	Cogent Comm...
Compliance Test <i>Invited</i>	-	-	-	-	-	-	-	0	0	0	<div style="width: 100%; height: 10px; background-color: green;"></div>	-
Craig's UXG <i>Invited</i>	-	-	-	1	-	-	-	0	0	0	<div style="width: 100%; height: 10px; background-color: gray;"></div>	-
Mohammed <i>Invited</i>	-	-	-	-	-	-	-	0	0	0	<div style="width: 100%; height: 10px; background-color: green;"></div>	-
Remote Adoption <i>Invited</i>	-	-	-	-	-	-	-	0	0	0	<div style="width: 100%; height: 10px; background-color: green;"></div>	-
DELHI-UDMP-01 <i>Invited</i>	-	99.9%	6	7	2	-	2	6%	8	37	<div style="width: 90%; height: 10px; background-color: green; border: 1px solid red;"></div>	Tata Teleservic...
DELHI-UNVRPRO-01 <i>Invited</i>	-	-	-	-	-	-	-	-	-	-	<div style="width: 100%; height: 10px; background-color: green;"></div>	-
FEF-EFG <i>Invited</i>	-	100%	52	308	33	275	2	8.5%	258	139	180	Comcast Busin...
Admin <i>Invited</i>	-	-	0	13	1	12	-	13.9%	162	0	0	-
FedExForum-Public <i>Invited</i>	-	100%	-	-	-	-	2	-	0	178	0	Comcast Cable
FedExForum-Wired <i>Invited</i>		2	192	5	47	144	2	8.9%	8	1603	7	-
Rock-n-Soul <i>Invited</i>	-	-	0	1	-	1	-	19.8%	7	0	0	-
MUMBAI-UDM-SE... <i>Invited</i>		100%	7	3	-	2	2	11.4%	42	96	0	Aattizen Telec...
SLCSR-UNVRPRO-01 <i>Invited</i>	-	-	-	-	-	-	-	-	-	-	-	-

Site Manager Overview

Search

Push Notification Settings  
Manage Push notifications related to your UniFi Network Setup. Off On

**Critical**

- Using Backup Internet 🔍 🔊 🔇
- UniFi LTE Data Limit Warnings 🔍 🔊 🔇
- UniFi Device Discovery/Adoption 🔍 🔊 🔇
- UniFi Device Connection Change 🔍 🔊 🔇
- Using Backup Power 🔍 🔊 🔇
- Device IP Assignment Failures 🔍 🔊 🔇
- SmartPower Restarts Device 🔍 🔊 🔇
- DNS Server Issues 🔍 🔊 🔇
- RADIUS Server Issues 🔍 🔊 🔇
- Rogue Client Detections 🔍 🔊 🔇
- Switch Issues 🔍 🔊 🔇

**Security Detections**

- Detection and Prevention 🔍 🔊 🔇

**Updates**

- Device Update Statuses 🔍 🔊 🔇

**Admin Activity**

- Admin Access 🔍 🔊 🔇

**Client**

- Network Client Connection Change 🔍 🔊 🔇
- VPN Client Connection Change 🔍 🔊 🔇
- Hotspot Client Connection Change 🔍 🔊 🔇

**AP Events**

- Channel Radar Detections 🔍 🔊 🔇
- AP Channel Changes 🔍 🔊 🔇
- Rogue Access Point Detection 🔍 🔊 🔇

Custom Alerts

# Streamlined Administration and Permission Assignment



The screenshot displays the 'Site Manager' interface on a web browser. The main area shows a table of users with columns for Name, Sites, Email, and Last Sign-In. An 'Add Admin' dialog box is open in the foreground, allowing for the configuration of a new administrator.

Name	Sites	Email	Last Sign-In
Admin	Superior Internet Branch	admin@unifi.com	Mar 12, 2024 at 21:18
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 14, 2024 at 9:04
Admin (Tablet)	Superior Internet Branch	admin.tablet@unifi.com	Mar 13, 2024 at 8:51
Admin (TV)	Superior Internet Branch (Mobile)	admin.tv@unifi.com	Mar 10, 2024 at 22:27
Admin (Manager)	Superior Internet Branch (Mobile)	admin.manager@unifi.com	Mar 13, 2024 at 13:08
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 11, 2024 at 5:42
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 13, 2024 at 12:37
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 8, 2024 at 2:07
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 13, 2024 at 5:48
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 8, 2024 at 1:51
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 13, 2024 at 22:31
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 10, 2024 at 20:21
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 14, 2024 at 2:06
Admin (Mobile)	Superior Internet Branch (Mobile)	admin.mobile@unifi.com	Mar 14, 2024 at 18:35
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Feb 6, 2024 at 21:34
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 3, 2024 at 15:35
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 10, 2024 at 18:09
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 22, 2023 at 0:48
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 11, 2024 at 0:40
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 12, 2024 at 23:24
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 12, 2024 at 7:49
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 13, 2024 at 20:21
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Apr 4, 2023 at 23:42
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 10, 2024 at 22:20
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Feb 28, 2024 at 13:12
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 7, 2024 at 17:13
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 14, 2024 at 21:21
Admin (Mobile)	Superior Internet Branch	admin.mobile@unifi.com	Mar 14, 2024 at 0:28

**Add Admin**

UI Account Email  
new.admin@ui.com

Sites  
Enterprise Site x SMB Site x

Edit Selections

**Enterprise Site**

Use Site Pre-defined Role

Role  
Super Admin

**SMB Site**

Use Site Pre-defined Role

Role  
Super Admin

Cancel Add

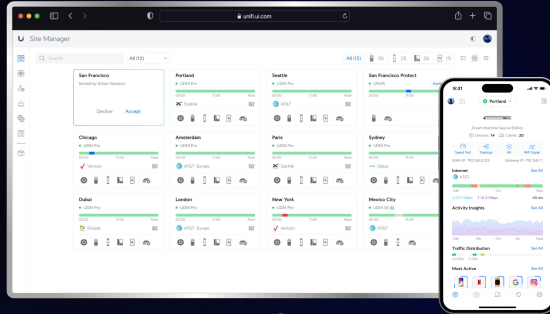




# Management Architecture

## 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

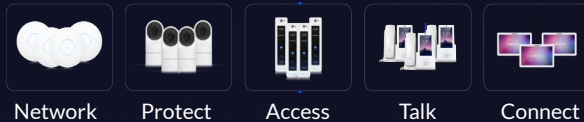


## Cloud Gateway

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

## UniFi Applications

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



## 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



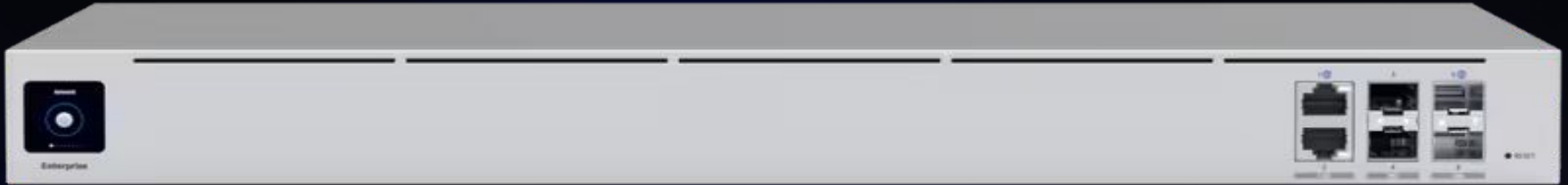
### Self-Hosted

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](https://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



Sandboxing (Anti-Malware)

Coming Soon

## 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



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 Networks	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	30002
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	30001
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
Allow Network 192.168.201.0/24 Traffic	Accept	LAN In	All	192.168.201.0/24	Any	Any	Any	60006

Stateful, Application-Aware Next-Gen Firewall

Rule Type: Simple

Name: No P2P Traffic

Action: Block

Source: All Devices

Destination: Peer-to-Peer Networks

Schedule: Always

Easy Application-Based Policy Configuration

Network Isolation:

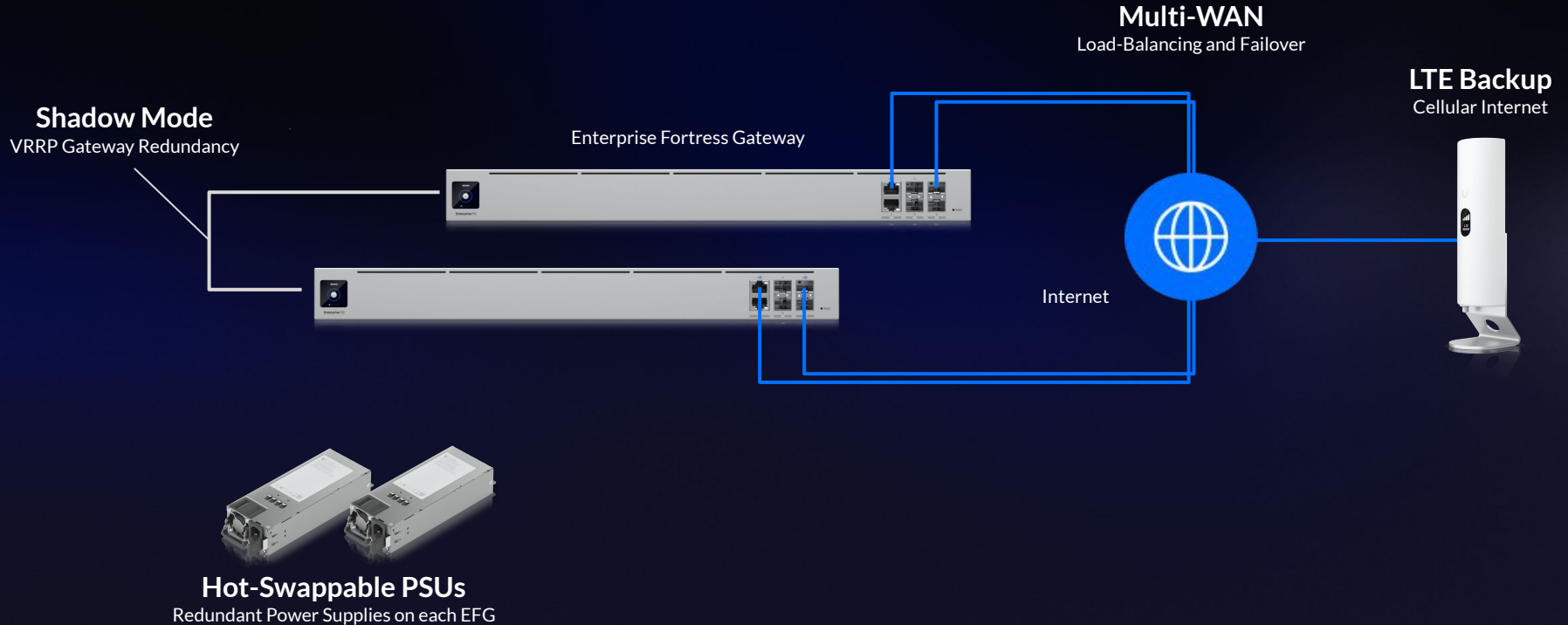
Source Network: Guest VLAN

Isolated From: 7 Networks

Device Isolation:

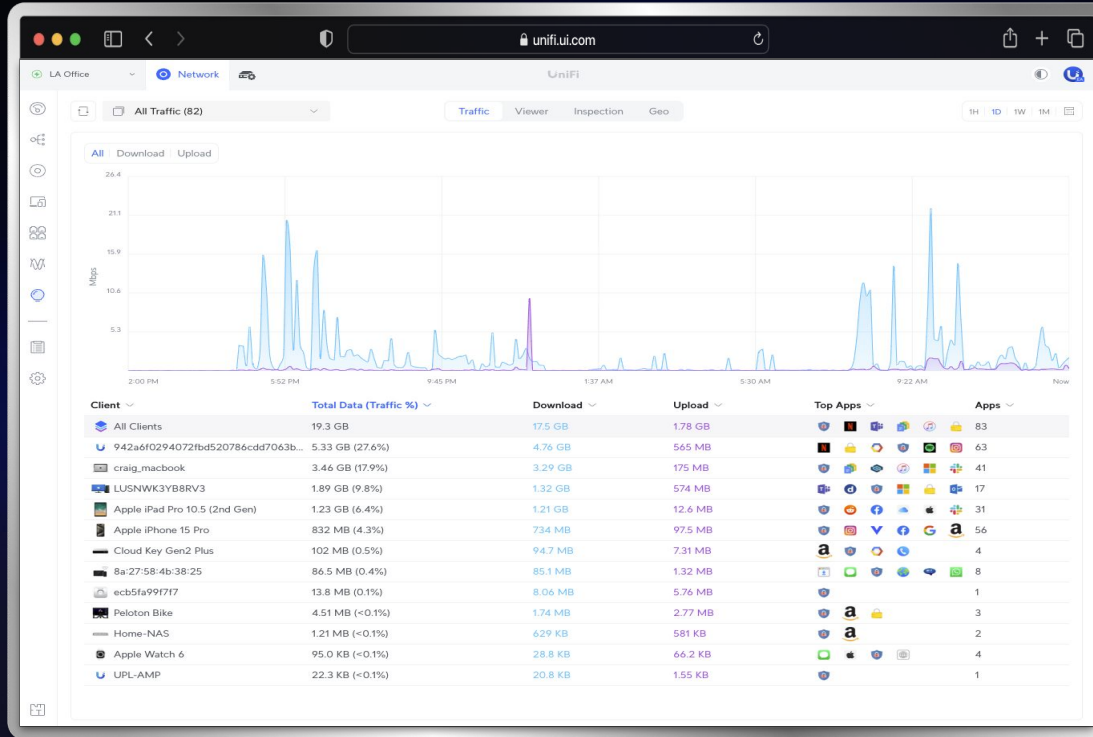
Streamlined Network & Device Isolation

# Maximum Network Availability and Uptime





# Detailed Analytics and Logging



Client and Traffic Analytics

SNMP Monitoring

- SNMP Version 1 & 2C
- Community String: public
- SNMP Version 3
- Username: admin
- Password: \*\*\*\*\*

Logging Levels

- Auto
- Device: Verbose
- Management: Normal
- Remote Access: Normal
- System: Debug

Remote Logging Location

- Off
- Network Application
- Remote Server

Syslog

- Host: 1.2.3.4
- Port: 514
- Debug Logs
- Netconsole
- Host: 1.2.3.4
- Port: 514

Syslog & SNMP Logging

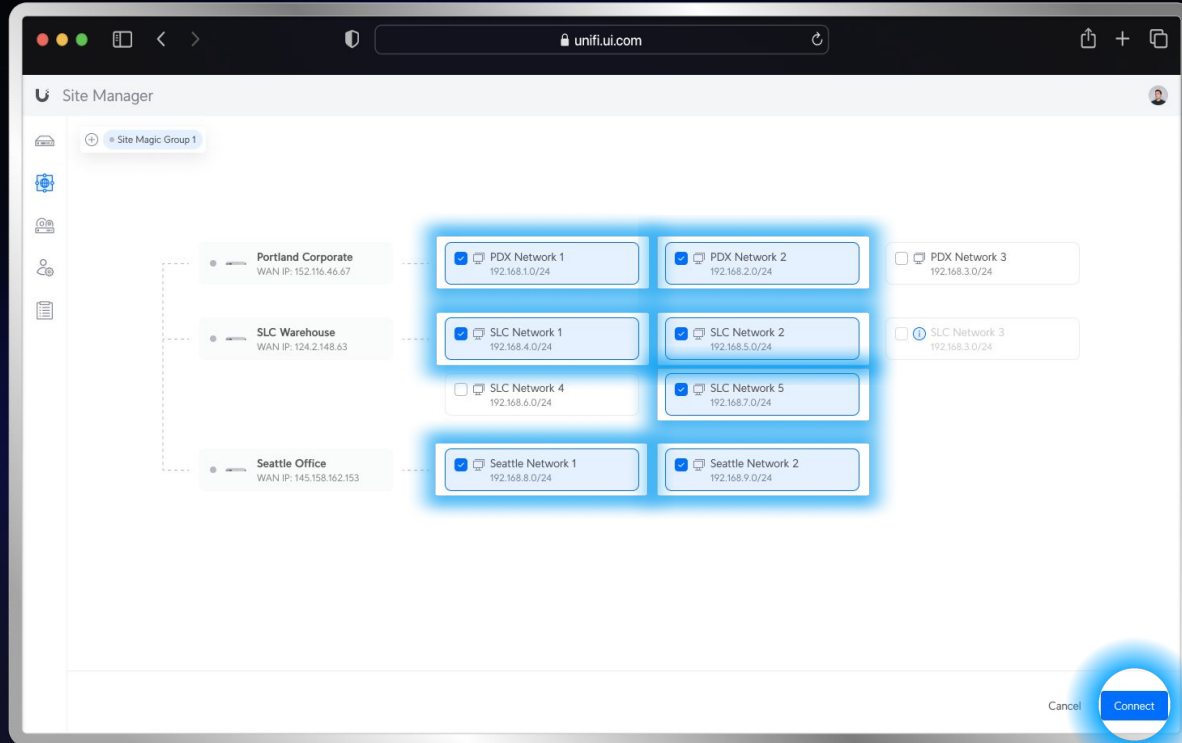
# Advanced Network Security & Zero-Day Threat Protection



Client	Counterpart	File	Verdict	Threat Level	Date/Time
Macbook Pro	27.102.210.145 (meet.google.com)	eicar.com	Allowed	-	Today at 1:59:01 PM
Macbook Pro	103.141.171.56 (pinterest.com)	eicar.com	Allowed	-	Today at 1:59:01 PM
Macbook Pro	103.141.171.56 (pinterest.com)	eicar.com	Allowed	-	Today at 11:32:01 AM
iPhone	134.209.222.189 (amazon.ca)	eicar.com	Allowed	-	Today at 11:32:01 AM
Macbook Pro	23.110.17.199 (amazon.ca)	eicar.com	Allowed	-	Today at 11:32:01 AM
iPhone	23.110.17.199 (amazon.ca)	eicar.com	Pending	-	Today at 11:32:01 AM
iPhone	23.110.17.199 (amazon.ca)	eicar.com	Pending	-	Today at 11:32:01 AM
Macbook Pro	212.107.116.100 (google.com)	eicar.com	Allowed	---	Today at 11:32:01 AM
iPhone	212.107.116.100 (google.com)	eicar.com	Blocked	---	Today at 11:32:01 AM
Macbook Pro	94.36.107.218 (ui.slack.com)	eicar.com	Blocked	---	Today at 11:32:01 AM
Macbook Pro	94.36.107.218 (ui.slack.com)	eicar.com	Blocked	---	Today at 11:32:01 AM
Macbook Pro	61.245.57.17 (youtube.com)	eicar.com	Pending	-	Today at 11:32:01 AM
iPhone	187.58.123.215 (youtube.com)	eicar.com	Allowed	-	Today at 11:32:01 AM
iPhone	187.58.123.215 (youtube.com)	eicar.com	Allowed	-	May 30, 2024 12:32:02 AM
iPhone	120.89.200.22 (amazon.ca)	eicar.com	Allowed	---	May 15, 2024 11:32:02 AM
iPhone	27.102.210.145 (youtube.com)	eicar.com	Allowed	-	May 15, 2024 11:32:02 AM

Detailed Threat Management and Anti-Malware

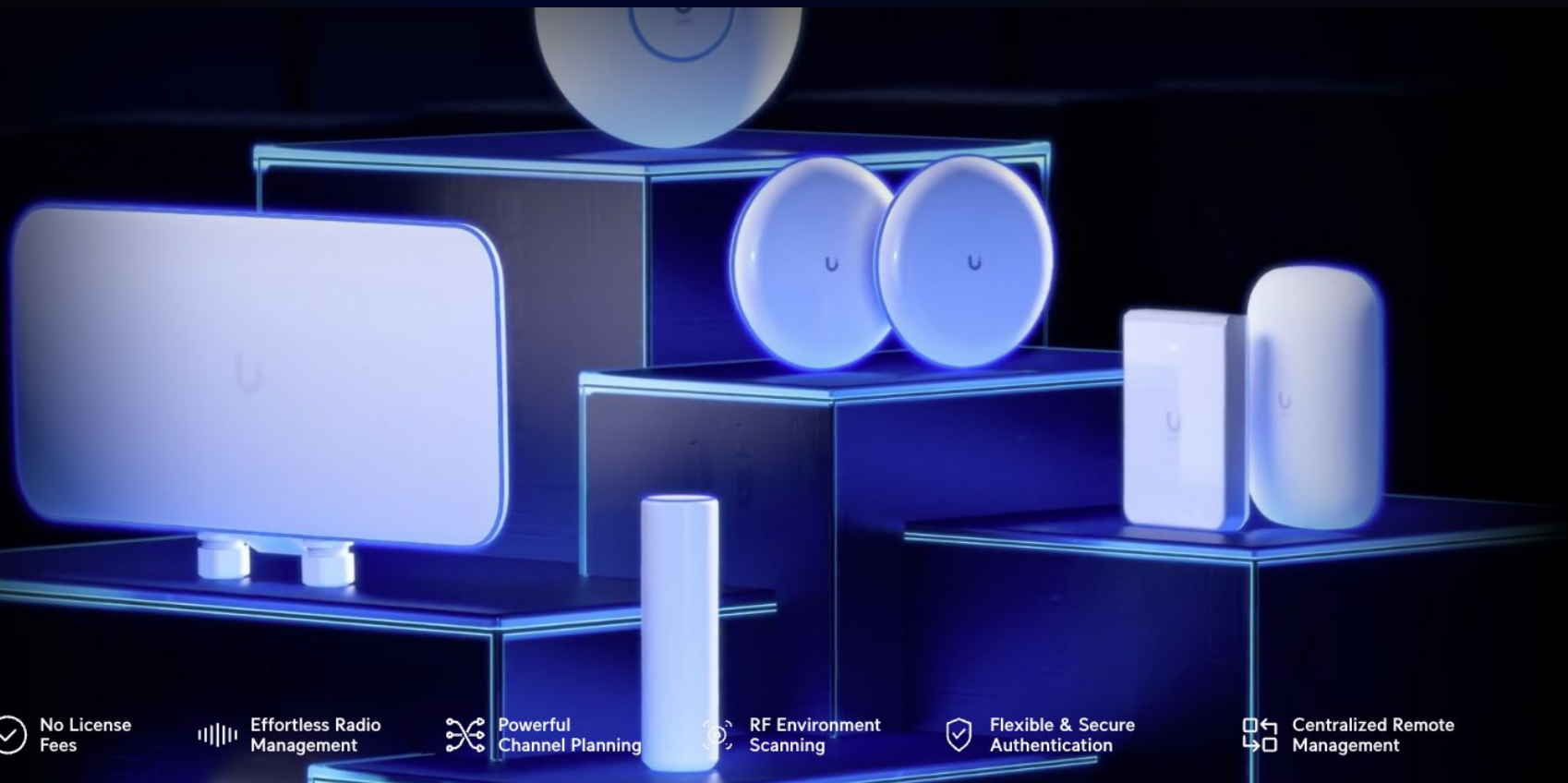
# Secure Multi-Site Connectivity and SD WAN



Site Magic Instant VPN Configuration



# Wi-Fi



✓ No License Fees

||||| Effortless Radio Management

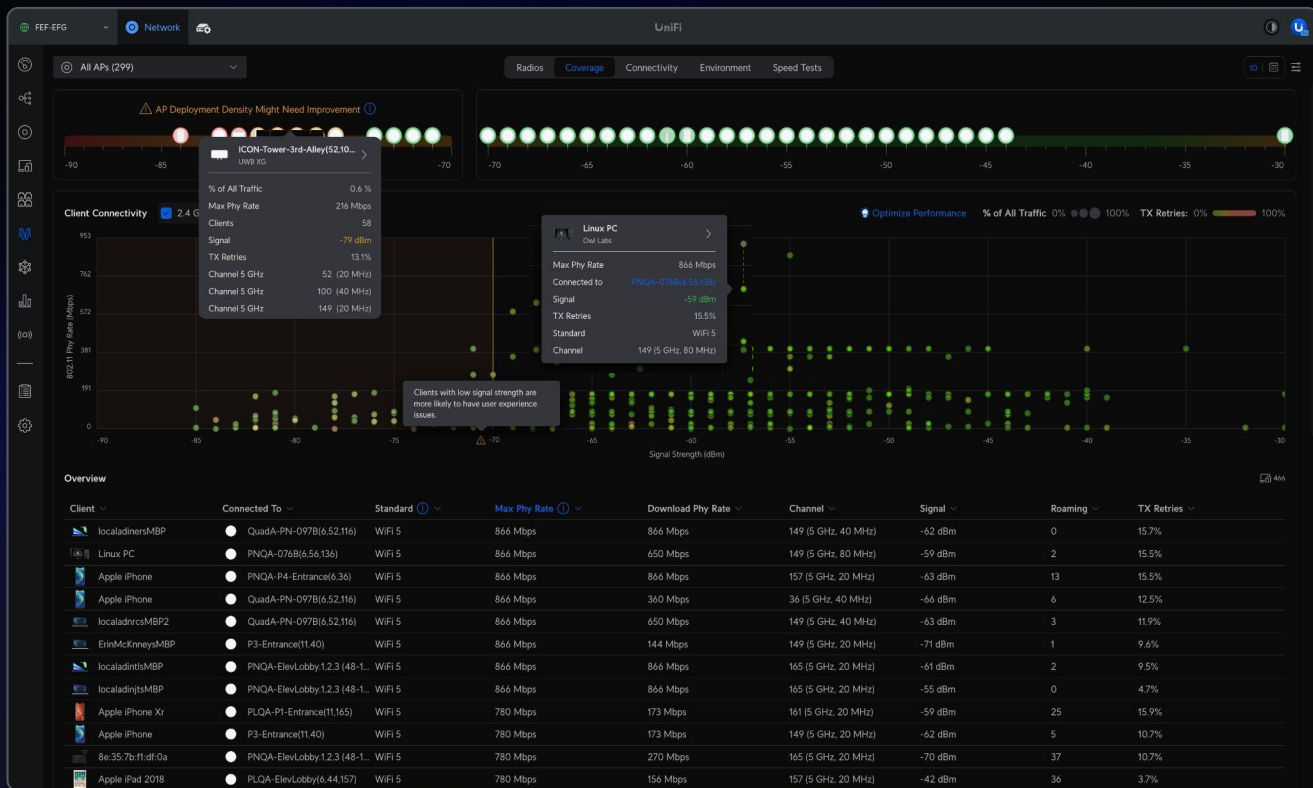
⌘ Powerful Channel Planning

📶 RF Environment Scanning

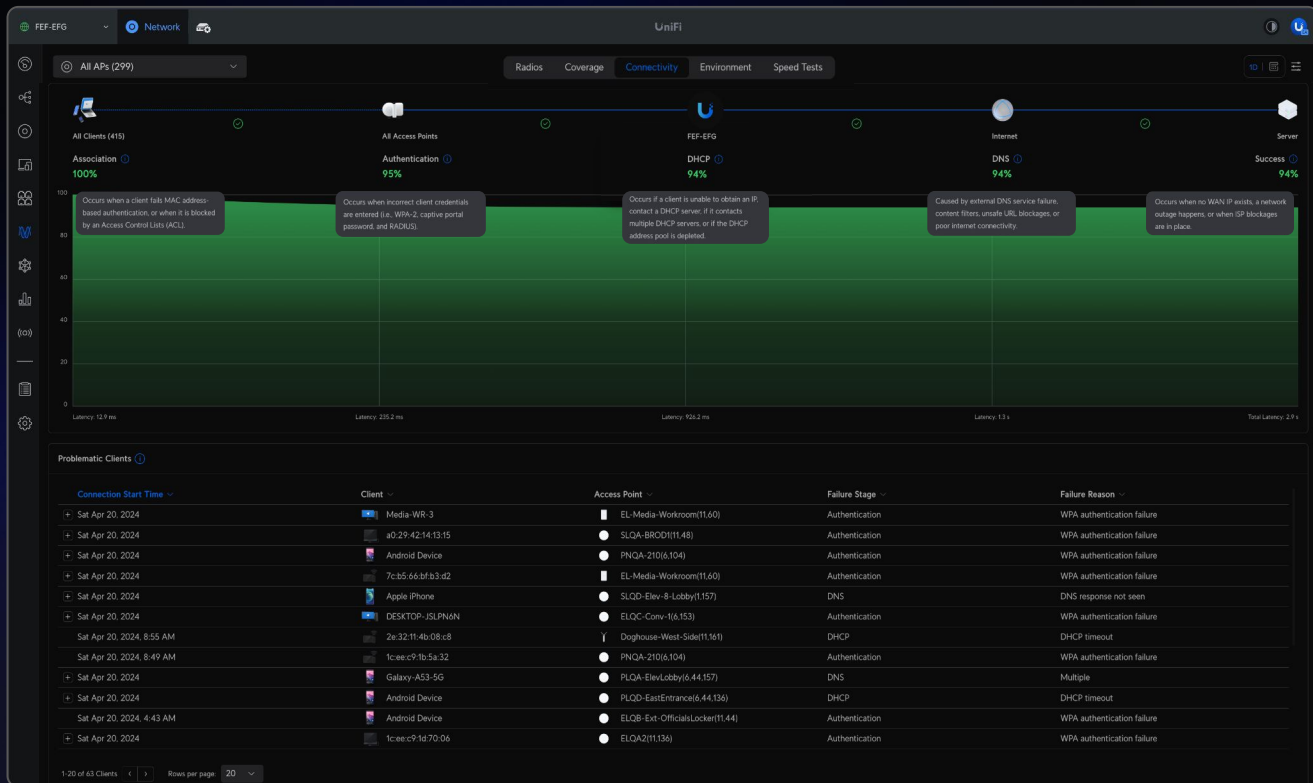
🛡️ Flexible & Secure Authentication

📶 Centralized Remote Management

# Detailed Performance and Coverage Metrics



# Step-By-Step Connectivity Monitoring & Troubleshooting



# Scalable Radio Monitoring and Management



The screenshot shows the Unifi UI interface for radio monitoring. The browser address bar displays 'unifi.ui.com'. The page title is 'All APs (300)' and the search filter is 'WiFi Broadca...'. The 'Radios' tab is selected, with other tabs for 'Coverage', 'Connectivity', 'Environment', and 'Speed Tests'. Below the tabs, there are filter options: 'All' (checked), '2.4 GHz', '5 GHz', '6 GHz', '2x2', '3x3', '4x4', 'Online', and 'Offline'. The main content is a table with the following columns: Device, WiFi Band, Channel, Ch. Width, TX Power, Clients, Past 24H, TX Retries, Avg. Signal, Uplink, Model, and MIMO. The table lists 20 radio entries with various configurations and performance metrics.

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

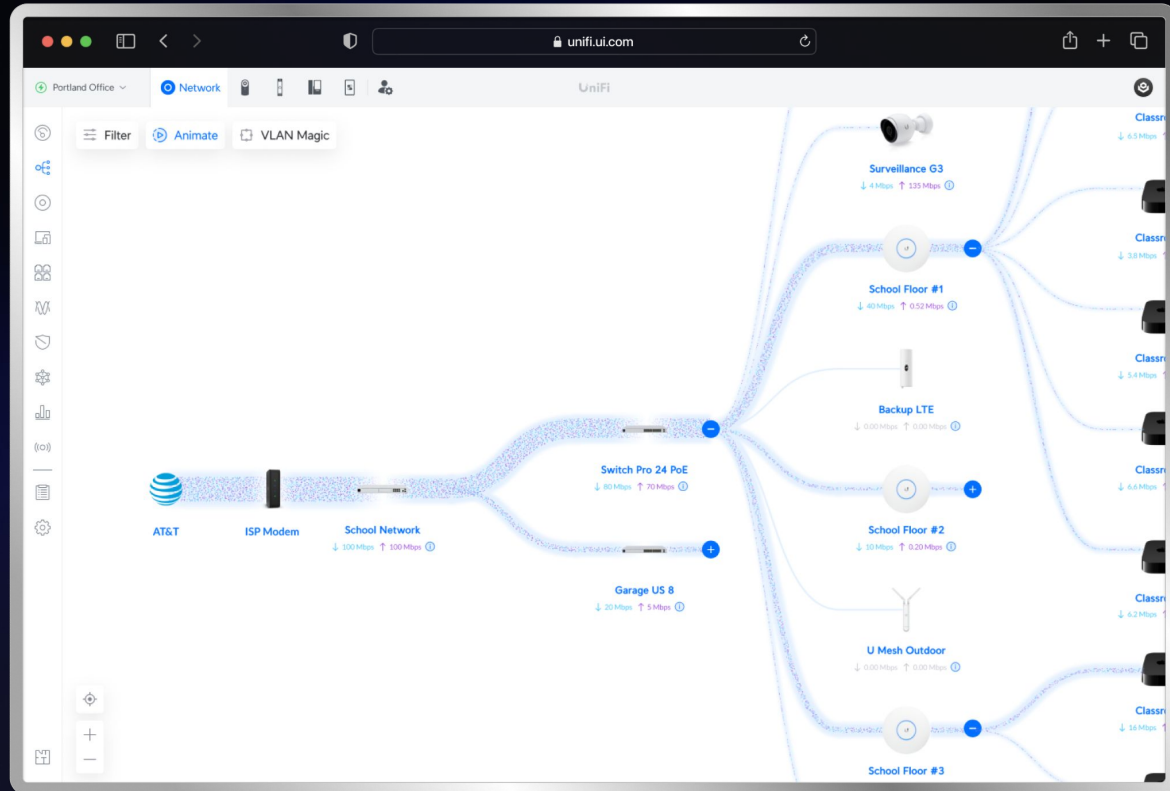
🌐 Advanced Network Topology

📁 Intuitive Port & VLAN Management

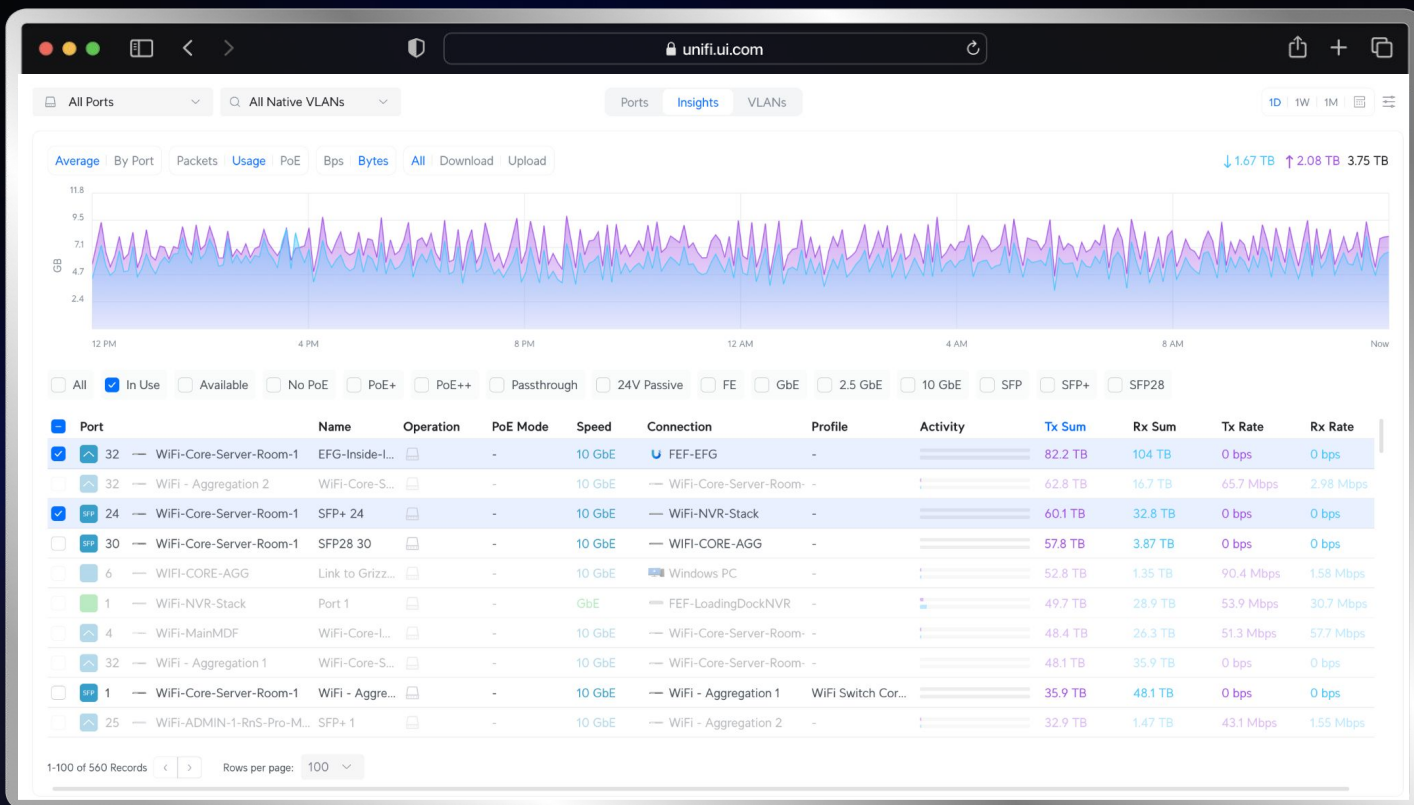
🔒 Secure NAC with 802.1X & ACLs

🖱️ 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