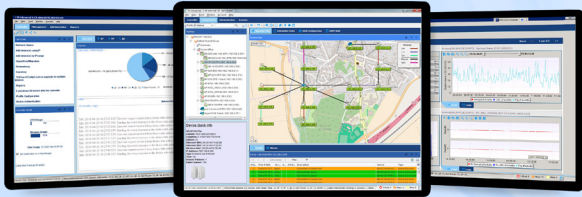# ProximVision® Advanced

Sistema Avanzado de Gestión de Operadores compatible con la nube + Controlador WLAN

Controlar, Aprovisionar y Gestionar

ProximVision® Advanced unifica la gestión de toda la infraestructura de red de Proxim.

Proporciona todas las herramientas necesarias para una gestión eficaz de la red, incluida la supervisión, la configuración remota de dispositivos, las actualizaciones masivas de firmware y mucho más.

Como plataforma de administración basada en SNMP, también puede monitorear equipos de terceros.

COMPATIBLE CON LA NUBE

ProximVision® Advanced es ideal para operar en la nube en AWS. Esto tiene la ventaja de proporcionar una alta disponibilidad mientras reduce los costos operativos.

Sea el primero en saberlo

Identifique fallas y resuelva los problemas de forma remota

- Configure notificaciones de eventos que requieran una notificación inmediata
- Identifique y aísle rápidamente los fallos a través de la herramienta de filtro de alertas
- Añada umbrales a las alarmas con normas avanzadas ante cruce del valor permitido
- Acceda y gestione su red desde cualquier ubicación a través del acceso por web

Pruébelo Gratuitamente

El kit de inicio ProximVision® Advanced es compatible con 100 nodos durante el primer mes y luego cambia a 4 nodos sin límite de tiempo.

Aumente la productividad

ProximVision® Advanced agiliza, automatiza y monitoriza las tareas de red, liberando de las tareas diarias permitiendo a los gestores de la red centrarse en actividades más importantes, como la expansión de la red.

- Implemente al instante dispositivos con plantillas de configuración
- Realice actualizaciones de software en toda la red pulsando una sola tecla
- Programe por adelantado o automatice las tareas de mantenimiento diarias
- Cree informes personalizados y configure direcciones de correo electrónico para enviar estadísticas de red vitales

Specifications

CLIENT SERVER ARCHITECTURE	
	Server application running within the IT department
	Web and Java based client for remote access available in English, French, Spanish and Chinese

ADMINISTRATION	
	Customized User Access levels (unique profile per user) with Advanced password management
	Remote User Authentication based on TACACS+ or LDAP services
	Connected user information and operation audit trail with Syslog forwarding
	Up to 50 concurrent sessions with auto log off

DATABASE MANAGEMENT	
	Backup, restore, Compaction, Device Suppression

REDUNDANCY	
	Active and Standby server with shared floating IP address
	Database mirroring between Active and standby server

NORTHBOUND INTERFACE	
	Alarm forwarding group via SNMP v2c/v3
	REST API

CUSTOM LAYOUT	
	Adapt PV Advanced display to supervisor needs
	Managed two customized layout with easy toggle

BASIC CONTROLLER	
	Auto Discovery, Configuration and Firmware Update of devices with controller mode enabled
	MAC address based device control with IP address assignment
	Collect, store and display clients information
	RF Channel View

ADVANCED CONTROLLER (ORINOCO)	
	Access Point RF management: Auto Channeling (including Auto Power), Rogue AP report.
	Network Status (Availability, Airtime Load, CRC Errors, Cumulated Traffic)
	Network Statistics (top/bottom 10 APs for various criteria)
	Client Management: Load Balancing and Band steering
	Client Positioning and Tracking

ADVANCED CONTROLLER (TSUNAMI AND EDGE)	
	Base Station RF management: Auto Channeling
	Network Status (Availability, Airtime Load, CRC Errors, Cumulated Traffic)
	Network and QoS Statistics (top/bottom 10 devices for various criteria)

NETWORK MAPS	
	Static maps based on imported drawing (area view, building plan ...)
	Dynamic Maps directly retrieved from Open Street Map (requires Internet connection)
	Dynamic Map functionality supports device placement at configured GPS Co-ordinates
	Dynamic Map functionality allows real time tracking of Tsunami 10200 and Edge 1000 device equiped with GPS module
	Use color coded icons to display devices and links over the map

CONFIGURATION	
	Direct Access to managed device WEB GUI
	Devices profile management to propagate one device configuration to many

RADIUS AUTHENTICATION	
	Simplified Tsunami 820/8200/10100/10200 and Edge 1000 Radius Authentication settings

SCHEDULED TASK	
	Scheduled performance email reports
	Periodic device configuration and logs backup
	Multiple device license management
	Multiple device, SNMP object ID setting, Firmware upgrade or Automatic Reboot

FAULT MANAGEMENT

Color coded Event and alarms display with acknowledgement
Dual alarms group help isolate important device for quicker visualization
Event selection in predefined list with severity selection
Comprehensive Alarms threshold creation with multiple triggering criteria
Visual, Audible and email alerts

NETWORK THROUBLESHOOTING

ICMP ping, Traceroute and SNMP ping, even for non managed devices
Radio Link Test to measure performance and optimize RF configuration

DASHBOARD

View Current and History Chart
Print, Save or Export to Excel file

SNMP VERSIONS

SNMPv1, SNMPv2 and SNMPv3

OPERATING SYSTEMS

Server: Windows 2012 (and R2) / Windows 2016 / Windows 2019
Client: Windows (Other Operating Systems are not compatible)

SUPPORTED PRODUCTS

	Management	Basic Controller	Advanced Controller
	Tsunami® MP/QB 820/822/825/826/835 Tsunami® MP/QB 8100/8160/8200/8260 Tsunami® MP/QB/XP 10100/10200 Tsunami® GX 800/810 Tsunami® GX 824 ORiNOCO® AP 800/8000/8100 ORiNOCO® AP 9100/AP-9100R/QB-9100 Tsunami® and ORiNOCO® legacy products	Tsunami® MP/QB 820/822/825/826/835 Tsunami® MP/QB 8200 Tsunami® MP/QB/XP 10100/10200 ORiNOCO® AP 9100/AP-9100R/QB-9100	ORiNOCO® AP 9100/AP-9100R/AP9200R Tsunami® MP/QB/XP 10100/10200 Edge™ MP/QB 1000

MINIMUM SYSTEM REQUIREMENTS

	Network	Number of Devices	32-bit OS / Application	64-bit OS / Application	CPU	Memory	Disk
	Small	<250	Yes	Yes	Intel® Xeon® E-2334 3.4GHz processor with 8MB Cache	8 GB UDIMM	1.2 TB SAS HDD
	Medium	<1,000	No	Yes	Intel® Xeon® Silver 4309Y 2.8GHz processor with 12MB cache	16 GB RDIMM	1.2 TB SAS HDD
	Large	<5,000	No	Yes	Intel® Xeon® Silver 4309Y 2.8Ghz processor with 12MB cache	32 GB RDIMM	2 TB SAS HDD
	Extra Large	<10,000	No	Yes	Intel® Xeon® Silver 4310 2.1GHz Processor with 18MB cache	64 GB RDIMM	4 TB SAS HDD

Acerca de Nosotros :

Proxim Wireless es un líder global en soluciones avanzadas de WiFi y banda ancha inalámbrica que entregan comunicaciones de alta disponibilidad y desempeño.

Celebrando 40 años de soluciones inalámbricas innovadoras, Proxim es reconocido por su fiabilidad sin parangón, desempeño superior y su búsqueda de la innovación.