

HiveManager NG



Cloud-enabled management for wired and wireless networks

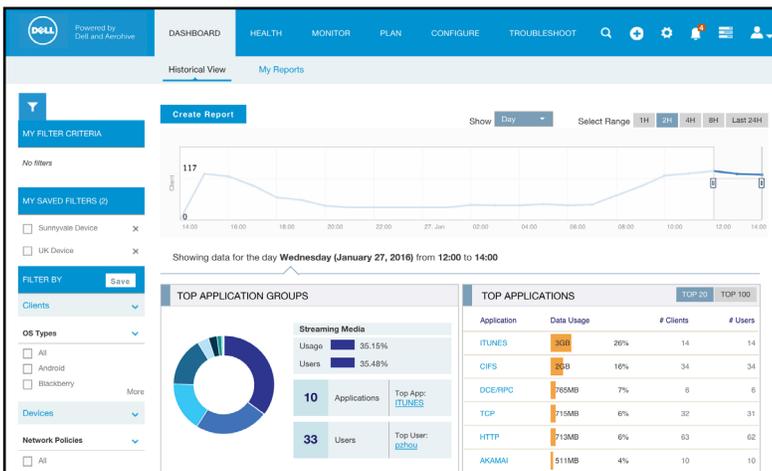
HiveManager NG is an enterprise-class cloud-based management solution for enabling a converged, next-generation campus network. Providing management for Dell Networking switches and Aerohive wireless access points (APs), HiveManager NG sets a new standard for simplicity and flexibility in unified networking through streamlined configuration workflows, real-time client and event monitoring, simplified troubleshooting and versatile RF planner tools.

HiveManager NG provides public or private cloud-based management for a single, unified and contextual view of the network edge. Housed in Aerohive's Cloud Services Platform, this globally distributed, cloud-based infrastructure is hosted in secure SSAE-16 SOC Type II certified data centers, with 24x7 monitoring, scheduled backups and disaster recovery capabilities.

With HiveManager NG, you can rapidly and easily deploy and configure an entire enterprise-class network. To bring up a network of devices, simply plug them in and open your browser to HiveManager NG. Dell switches and Aerohive APs connect to HiveManager NG using secure protocols that traverse NAT and firewalls.

Next-generation management for Dell Networking switches and Aerohive access points

Powerful, intuitive interface



Dashboards

Powerful dashboard with contextual filters and time range slider provides current and historical view, insights into applications, port configurations, device data usage, and ability to drilldown to 360 degree views of network policy, single device, application, client and user.

Streamlined configuration

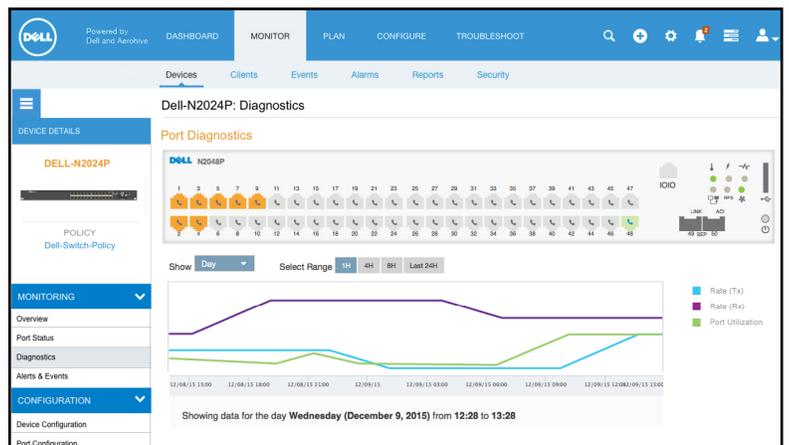
Streamlined device and network configuration with task-based policy workflows enable configuration of a network from sign-up to deployment within minutes.

Centralized management

Centralized network management with unified policy and monitoring for access points and switches with context-aware user policies for single or multi-site deployments and campuses.

Historical and real-time troubleshooting

Help-desk optimized troubleshooting interface enables historical and real-time views, provides problem summary and suggested remedy, reduces problem escalation, and provides an optimal user experience.



| Features | |
|-------------------------------|---|
| Simplified deployment | <ul style="list-style-type: none"> • Customer self-service sign-up • Guided workflow for network policy deployment • Interactive on-screen step-by-step guided configuration help • RF planner with map import and export • Ability to swap simulated APs with real Aerohive APs on RF planner map • Devices automatically connect to HiveManager NG for provisioning • Devices auto-provision with network policy and firmware updates |
| Centralized configurations | <ul style="list-style-type: none"> • Guest Access functionality • Device templates for switches and APs • Device as RADIUS and DHCP server • Centralized view of all configuration objects • Ability to bulk edit device properties • Ability to schedule firmware upgrade • Bonjour gateway support • Command Line Interface access to devices • Local user management with automatic private PSK • Captive web portal for user login • Active directory/LDAP • Syslog SNMP server configuration • Ability to backup and restore objects inventory and configuration • Auto provisioning |
| Centralized policy management | <ul style="list-style-type: none"> • Device classification by location and timezone • Customer application definition • Client classification by location, OS type, MAC address • Multiple user profiles for each SSID • Time-based firewall and QoS policy • Application, network, and MAC Layer firewall policy rules • WIPS policy for rogue AP detection and mitigation |
| User-focused dashboard | <ul style="list-style-type: none"> • KPI status cards and widgets with drill down capabilities • Time range slider on dashboard for historical view • 360 views of any network policy, AP, client device, user and application • Global search function by network policy, MAC address, serial number, user or application name • Seven days of historic monitoring and reporting data • Interactive Network Summary Report with easy sharing • Savable contextual filters by location, SSID, policy, user profile and client OS type |
| In-depth monitoring | <ul style="list-style-type: none"> • WIPs history report • Drill down capability from client list to client 360 view • Device list with rich utilities for advanced configuration and investigation • Real time client list with SNR, RSSI, data usage and connection status • Savable and reusable filters shared across dashboard and monitor • Alarm and event lists with historical and real-time data • PCI 3.1 compliant reporting • Rogue AP and rogue client monitoring |
| Health view | <ul style="list-style-type: none"> • Near real-time KPI values • Map based navigation |
| Troubleshooting | <ul style="list-style-type: none"> • Help-desk optimized interface with problem summary and suggested remedy • Dedicated Helpdesk user role for simple access management • Real-time troubleshooting with probe messages and stage filters • Historical troubleshooting with automatically detected issues • Mark issue resolved or escalate issue with email notification • Built-in command line interface • RADIUS test • AP technical data download |
| Security and privacy | <ul style="list-style-type: none"> • Role-based access control • Customer and network data is private and secure • No customer data traverses Aerohive's network |
| Reliability | <ul style="list-style-type: none"> • Data centers with SOC Type II compliance (formerly SAS Type II) • High availability with disaster recovery and redundancy • Scheduled backups • 24x7 monitoring |



| Supported hardware | |
|--------------------------|--|
| Dell Networking switches | <ul style="list-style-type: none"> N1500 Series (1524/1524P/1548/1548P) N2000 Series (2024/2024P/2048/2048P) N3000 Series (3024/3024P/3024F/3048/3048P) |
| Aerohive devices | <ul style="list-style-type: none"> AP120, AP121, AP130, AP141, AP170, AP230, AP245X, AP250, AP320, AP330, AP340, AP350, AP370, AP390, AP1130 |

| SKU | Description |
|----------|---|
| 210-AHTO | HiveManager NG Online Subscription License for Aerohive Access Point |
| 210-AHTP | HiveManager NG Online Subscription License for Dell Switch |
| 210-AHTV | HiveManager NG Personal Device Access Subscription for Aerohive Access Point |
| 210-AHTR | HiveManager NG On-Premise Subscription License for Aerohive Access Point |
| 210-AHTT | HiveManager NG On-Premise Subscription License for Dell Switch |
| 210-AHTQ | HiveManager NG On-Premise Perpetual License for Aerohive Access Point |
| 210-AHTS | HiveManager NG On-Premise Perpetual License for Dell Switch |
| 210-AHTU | HiveManager NG Personal Device Access Perpetual license for Aerohive Access Point |

Dell ProSupport for Multivendor Software

HiveManager NG includes 1, 3 or 5 years of ProSupport for Multivendor Software, which provides access to Dell's global team of certified engineers who serve as primary support provider for troubleshooting your environment. We deliver a consistent level of software support services for server, storage and networking hardware to minimize disruptions, while helping you maintain a high level of availability and operational excellence. Learn more at dell.com/CollaborativeSupport.

[Learn More and Begin a Free Evaluation at dell.com/HiveManager.](http://dell.com/HiveManager)

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Dell_Networking_HiveManager_spec sheet

