Alcatel-Lucent OmniVista Cirrus Network Management

Cloud-based unified network management platform for LAN, WLAN and value-added services.
Alcatel-Lucent OmniVista Cirrus Network Management

Alcatel-Lucent OmniVista® Cirrus Network Management provides network administrators with a unique platform to manage, provision and monitor their infrastructure including the Alcatel-Lucent OmniSwitch® family, Alcatel-Lucent OmniAccess® Stellar Access Points, and all other value-added services.

A single pane-of-glass to easily manage all your network infrastructure

- Web-based, full HTML 5 intuitive interface
- Scalable cloud-based
- Full network visibility including users, applications and Internet of Things (IoT)
- Customisable dashboards

- Optimise and simplify day-to-day IT operations
- Achieve your business goals with intuitive dashboards and reports
- Access advanced analytics to help you make effective decisions, faster
- Save troubleshooting time and ensure business-critical applications continuity
OmniVista Cirrus sets a new IT experience standard with simple and powerful network management capabilities.

The solution can scale and adapt to your business requirements. It offers advanced network visibility and control.

- **Investment protection:** Migrate ALE wireless and wired network from on premises to cloud-based management with minimal effort
- **Operational ease and savings:** Ongoing feature updates, new services and upgrades delivered from the cloud, reducing IT effort and cost
- **Intuitive interface:** Eliminate training and external staff costs
- **Multi-site management:** Centralised management of multiple virtual or physical sites
- **Multi-tenancy services and managed services:** Multi-client levels for simplified network administration
- **Highly scalable:** Support all business needs. Designed to scale and adapt to new business imperatives during subscription.
- **Highly available:** 99.99% availability. Backup and redundant services are ensured with the disaster recovery mode.
- **Simple and fast deployment:** Simplified devices onboarding with zero touch provisioning. Minimal network expertise required for initial set up.
- **Device lifecycle management:** Optimal device firmware selection with remote update from the cloud
User interface and network analytics

Access points analytics
- Access point uptime
- Channel distribution
- Channel utilisation

Access points health metrics
- CPU/memory/flash utilisation
- Number of AP above thresholds
- Historical trend of usage per AP

Client session history
- Client session history
- Client distribution
- Historical trends
- Client distribution across categories

Monitor and control
- Sustained usages close to thresholds and peak usage

Check that there is a fair distribution of clients among APs and frequency
QoE analytics and dashboard

Successful connections | Average time to connect | Average time to roam | Average coverage | Average AP capacity %

Define and fine-tune specific thresholds according to expected service levels

Troubleshooting and Root Cause Analysis

Historical evolution of metrics | Total failure detected | Failure counters, per failure

Wi-Fi Client Density analytics

Density heatmap | Wi-Fi coverage heatmap
Available ‘as a Service’ subscription with flexible duration and simple licensing

Global footprint with presence and support world-wide

Security, privacy and regulatory compliance

- OmniVista Cirrus public cloud compliance level platform hosted in first-rate data centres which guarantees our clients fast, secure and reliable performances (SOC 1 and 2 compliant and energy efficient data centres)
- Hosted in regional data centres, close to customers’ location

Key benefits

For IT/Network admin teams
- Cloud agility and scalability
- More simplicity and automation
- Reduced network failures, IT manual errors and downtime

For C-level executives
- Business continuity assurance
- Better information system/IT support for business operations
- Higher productivity

For end-users
- Improve Quality of Service (QoS)
- Superior experience
- Higher end-user satisfaction

Accelerate your business transformation

Meet fast-paced changes with a unique cloud-based network platform.