



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.



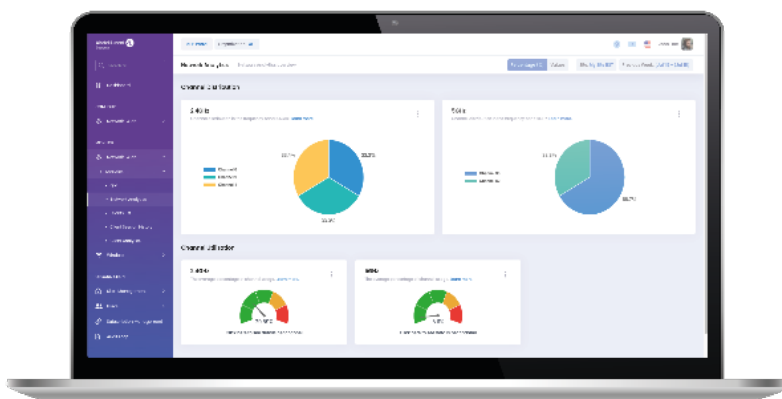
Unified **LAN and WLAN**
provisioning and monitoring



Advanced **network**
analytics and visibility



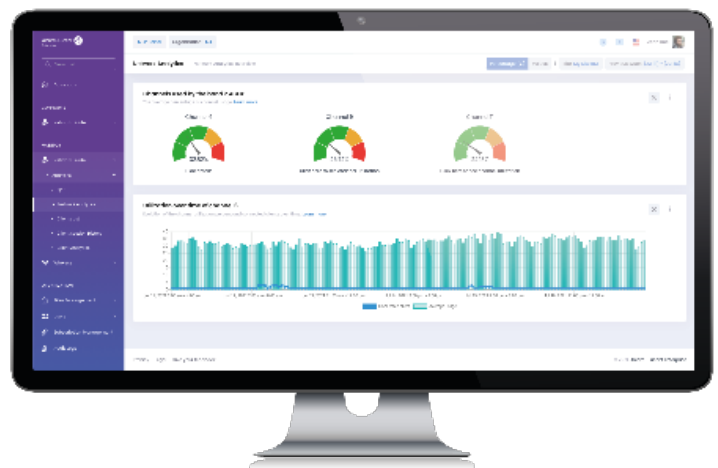
Simplified **network security**
policies management

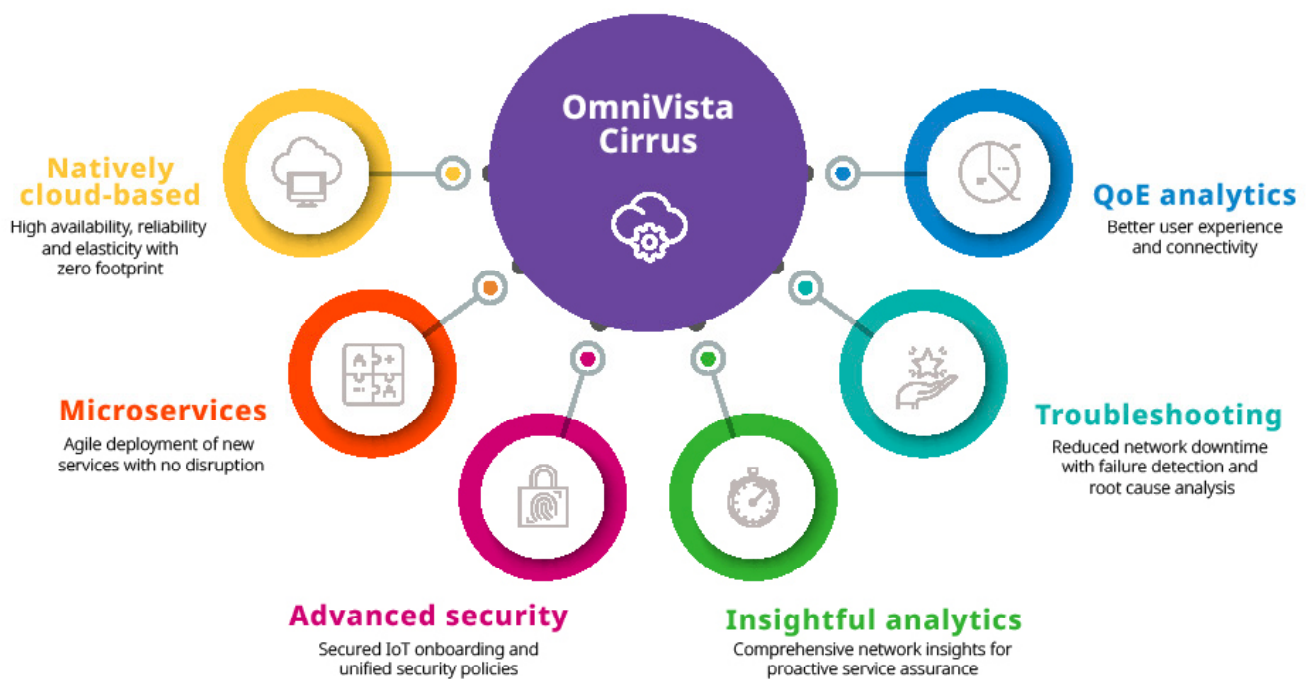


A single pane-of-glass to easily manage all your network infrastructure

- 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.

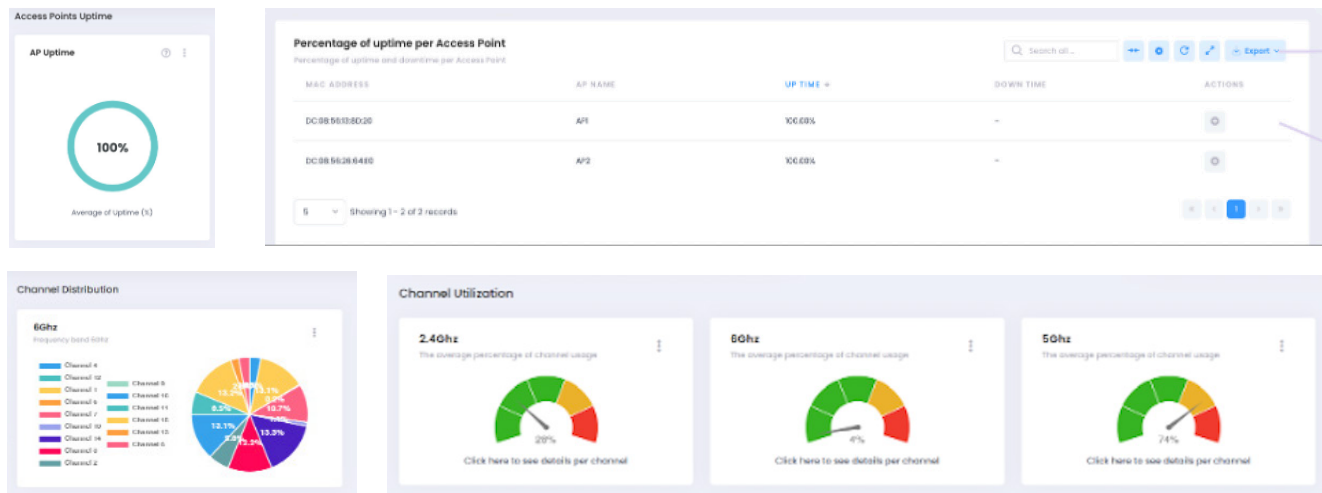
The solution can scale and adapt to your business requirements. It offers advanced network visibility and control.

- **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 utilization



Access points health metrics

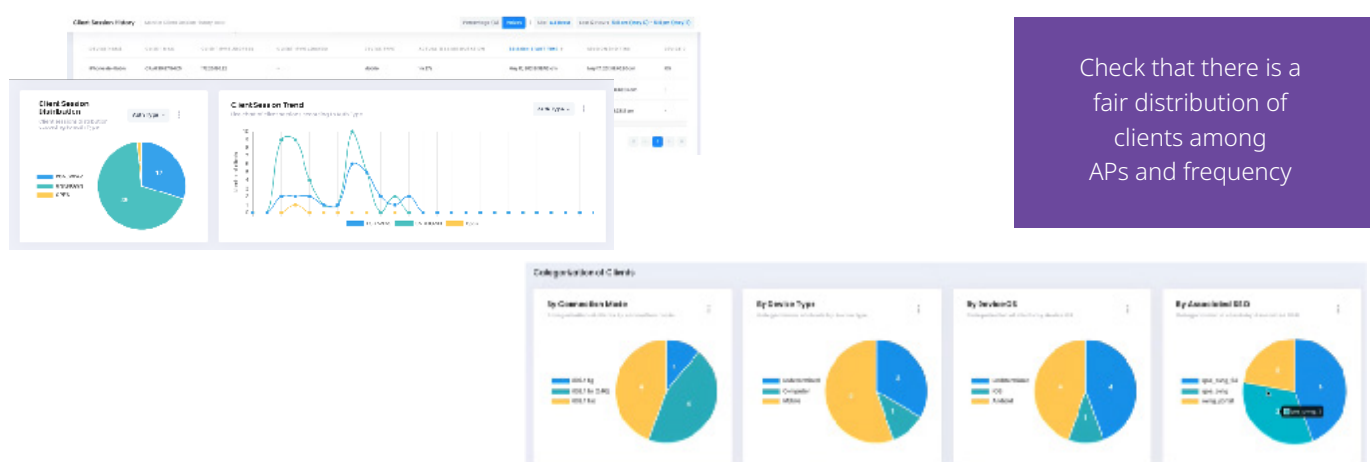
CPU/memory/flash utilisation | Number of AP above thresholds | Historical trend of usage per AP



Monitor and control
sustained usages close
to thresholds and
peak usage

Client session history

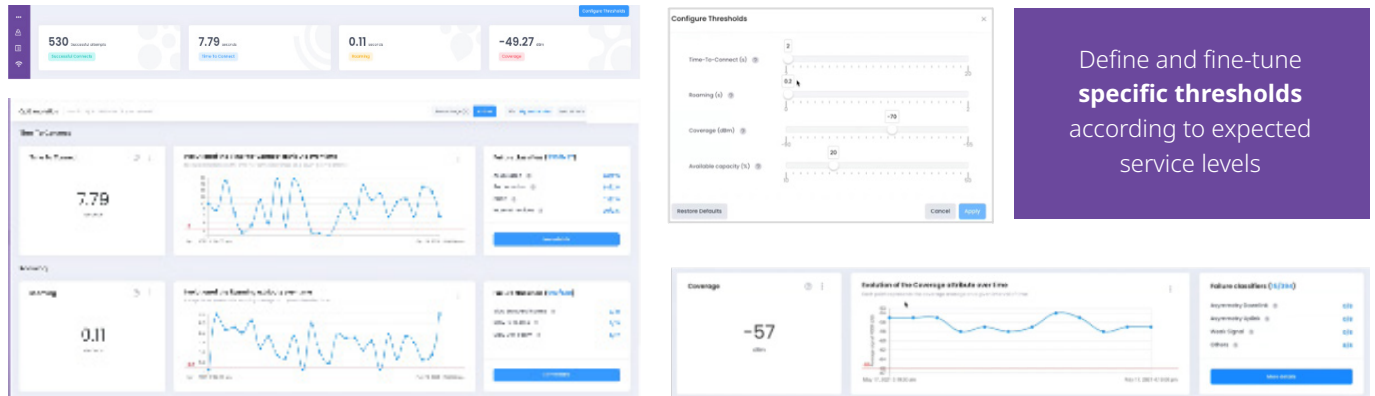
Client session history | Client distribution | Historical trends | Client distribution across categories



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

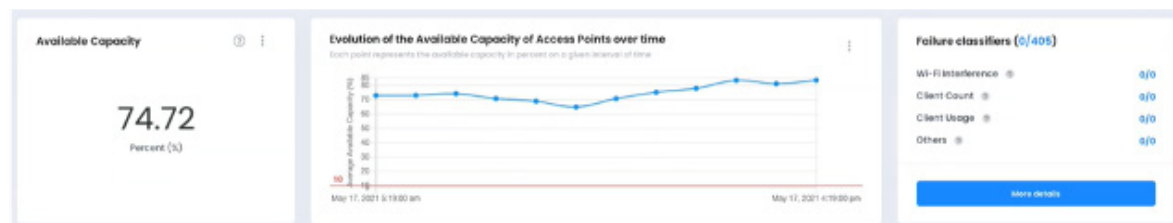
QoE analytics and dashboard

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



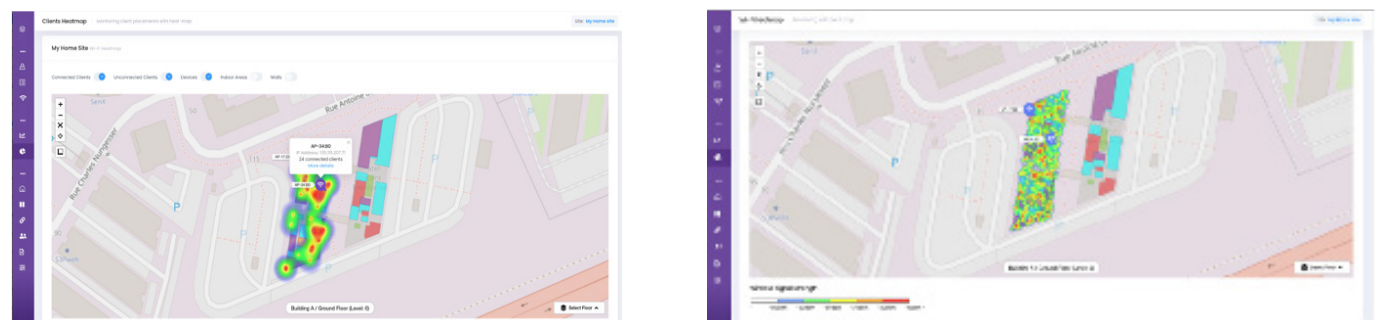
Troubleshooting and Root Cause Analysis

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



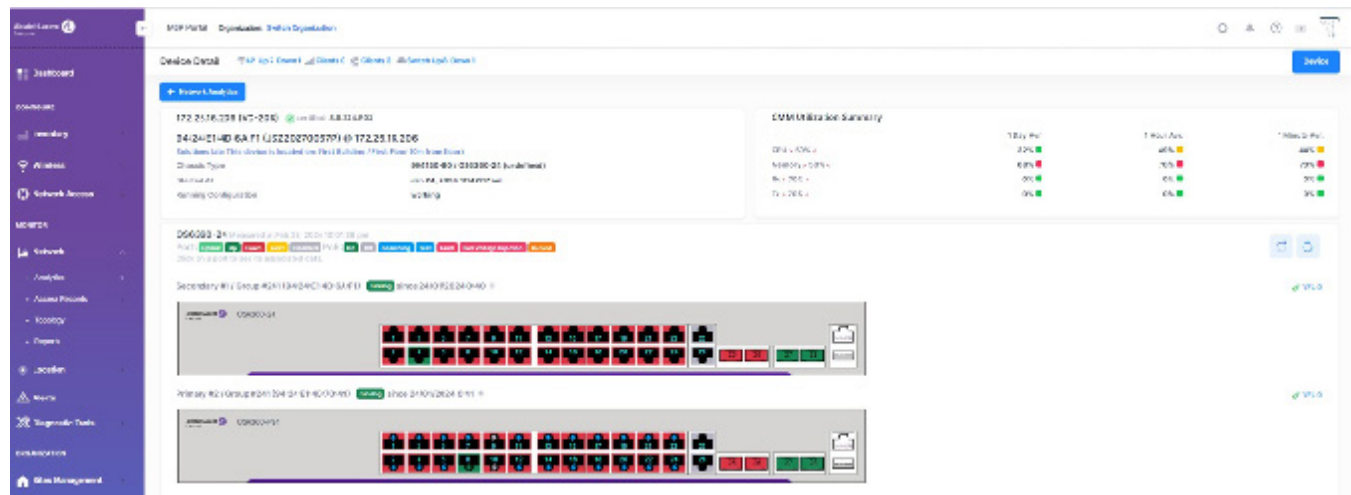
Wi-Fi Client Density analytics

Density heatmap | Wi-Fi coverage heatmap



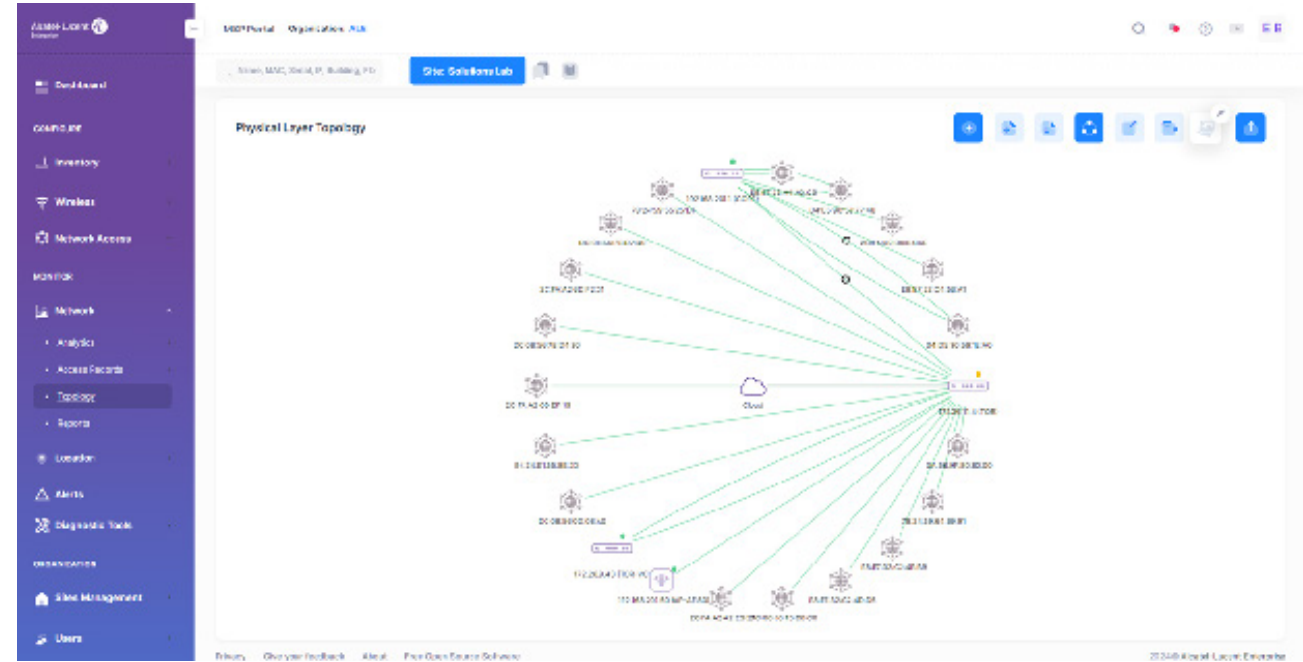
Device representation

Device view | Health port



Topology

LAN & WLAN Map



Security, privacy and regulatory compliance

Fully compliant with **General Data Protection Regulation (GDPR)** and **U.S. data regulatory frameworks** (CCPA - California Consumer Privacy Act)

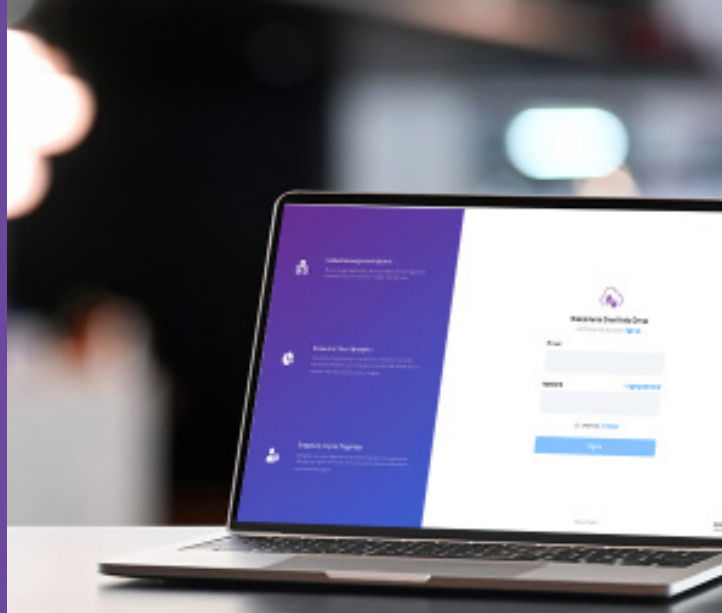
OmniVista Cirrus is certified **ISO/IEC 27001, ISO 27017 and ISO 27002**

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

Accelerate your
business transformation
and meet fast-paced
changes with a
**unique cloud-based
network platform.**



- **Available 'as a Service'**
subscription with flexible duration
and simple licensing

- **Global footprint** with presence
and support world-wide



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

