



OmniVista Cirrus

Cloud-based Network Management System

Alcatel-Lucent Enterprise unified network management platform for LAN, WLAN & value-added services.

Alcatel-Lucent OmniVista Cirrus

OmniVista Cirrus provides to Network administrators a unique platform to **manage, provision and monitor all their infrastructure** including Alcatel-Lucent OmniSwitches, OmniAccess Stellar Access Point and all other value-added services.



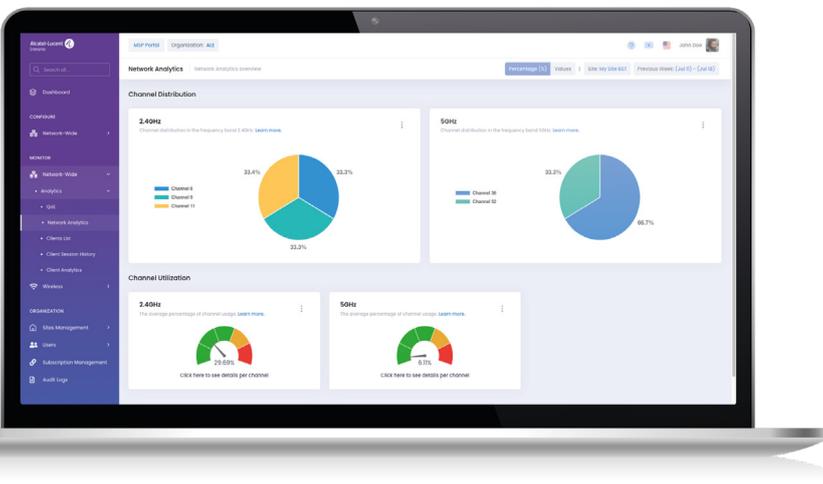
Unified **LAN & WLAN**
provisioning & monitoring



Advanced **network analytics**
& visibility



Simplified **network security**
policies management



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

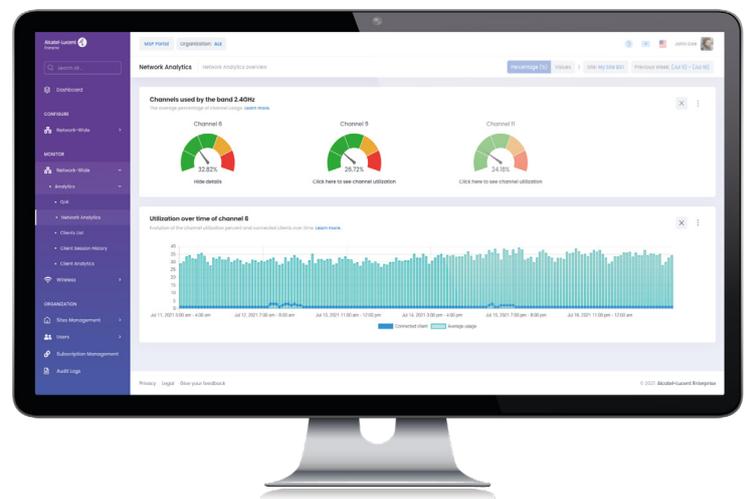
- ✓ Web-based, full HTML 5 **intuitive interface**
- ✓ **Cloud-based or on-premise**
- ✓ Full **network visibility** including users, applications & IoT
- ✓ Customizable **dashboards**

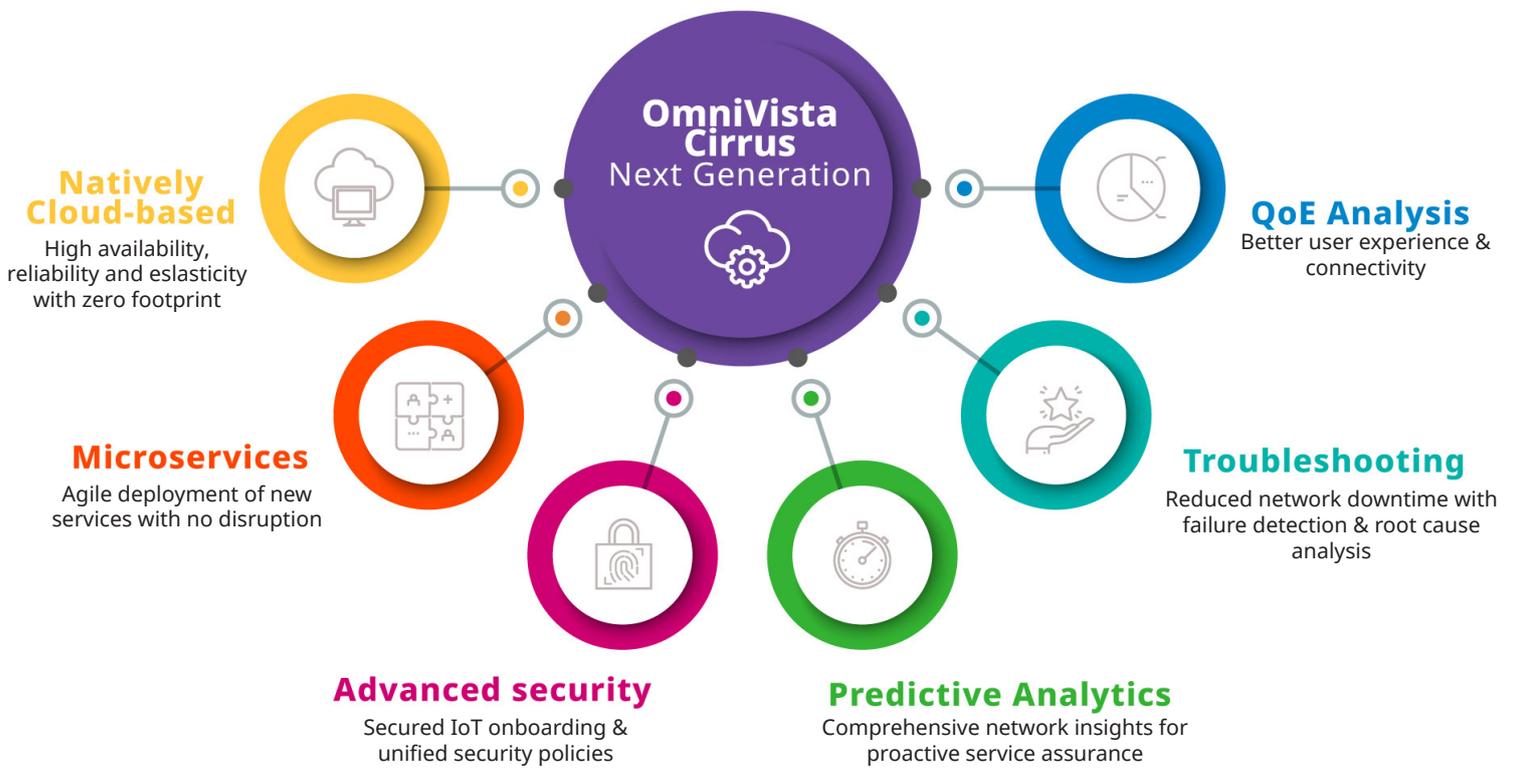
Optimize & simplify day-to-day IT operations.

Achieve your business goals using intuitive dashboards & reports.

Access advanced analytics that help you to **make effective decisions, faster.**

Save time for troubleshooting & ensure business-critical applications **continuity.**





OmniVista Cirrus sets a new IT experience standard with simple & powerful network management capabilities.

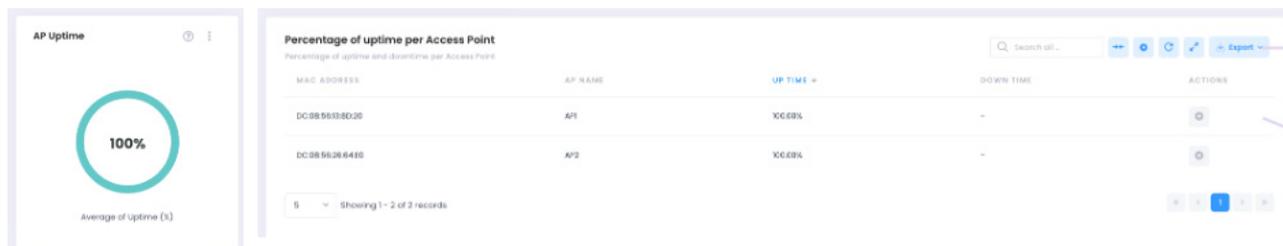
The solution can scale and adapt to your business requirements & offers advanced network visibility & control.

- **Investment protection:** migrate ALE wireless & wired network from on-premises to Cloud-based management with minimal effort
- **Operational easyness & savings:** continuous feature update, new services & upgrades delivered from the Cloud, reducing IT efforts & cost.
- **Intuitive interface:** eliminating the cost of training or external staff.
- **Multi-site management:** centralized management of multiple virtual or physical sites.
- **Multi-tenancy services & Managed Services:** multi-client level for a simplified network administration.
- **Highly scalable:** support all business needs. Designed to scale and adapt to new imperatives during subscription.
- **Highly available:** 99,99% availability. Backup and redundand services are ensured with a disaster recovery mode.
- **Simpler & faster deployment:** simplified devices onboarding with OmniVista Assistant app (iOs & Android) & Zero-touch provisioning. Minimal network expertise required for intial set up.
- **Device lifecycle management:** Optimal device firmware selection with remote update over the Cloud.

User interface & network analytics

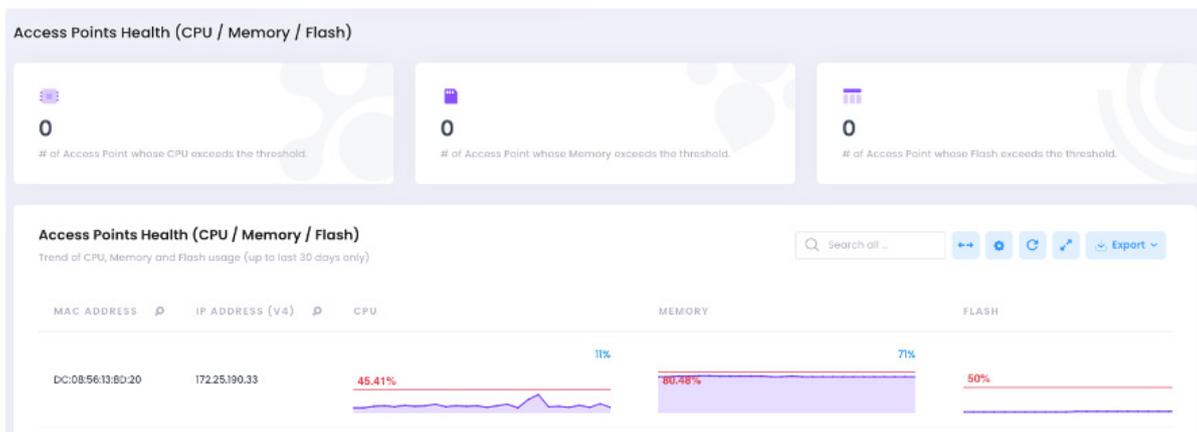
Access Points Analytics

Access Point uptime | Channel Distribution | Channel Utilization



Access Points health metrics

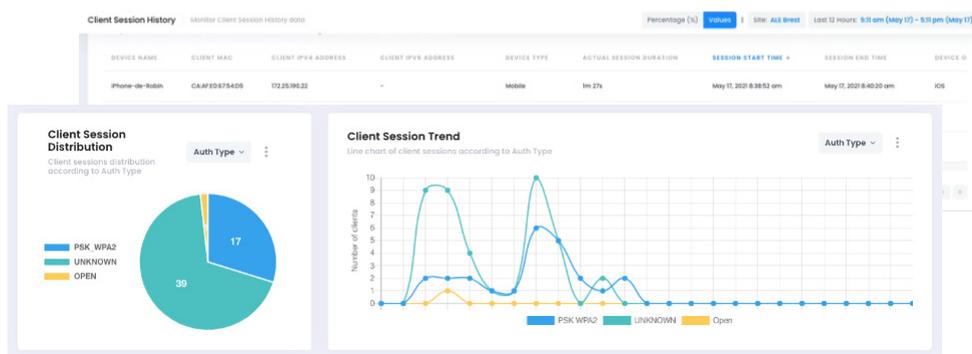
CPU/ memory/flash utilization | Number of AP above thresholds | Historical trend of usage per AP



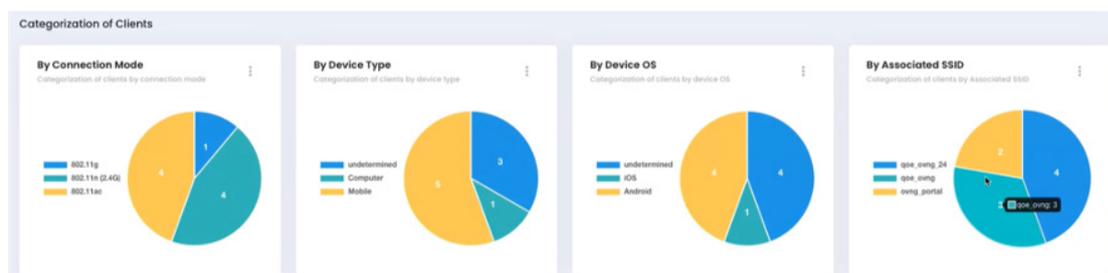
Monitor & control sustained usages close to thresholds and peak usage

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 & frequency

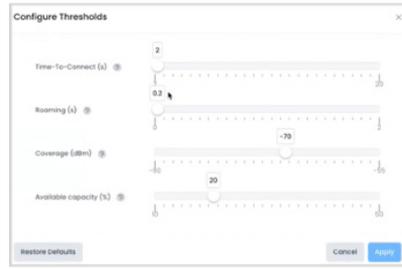
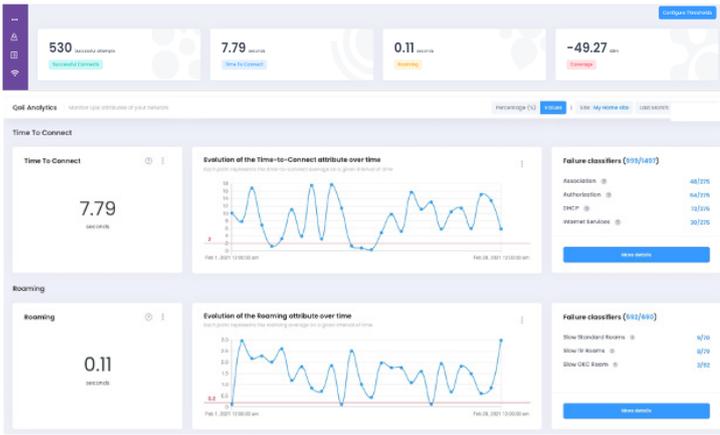


Brochure

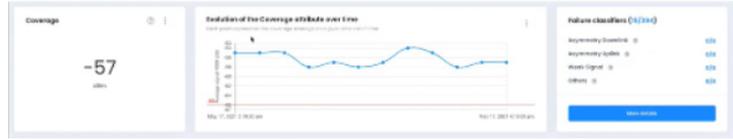
Alcatel-Lucent OmniVista Cirrus - Network Management System

QoE Analytics & Dashboard

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



Define & fine-tune **specific thresholds** according to expected service levels



Troubleshooting & RCA

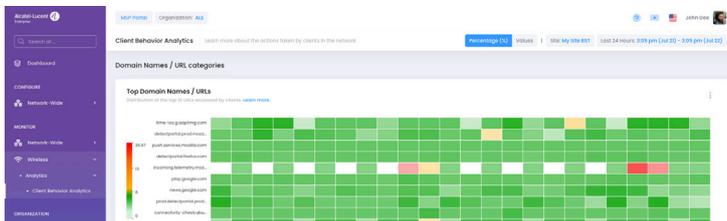
Historical evolution of metrics Total failure detected Failure counters, per failure



Client behavior analytics

Top 10 websites visited (per nb of URL accesses) Historical pattern of domains accessed Distribution of clients & connection duration

Client details per connection Average nb of device per user



SESSION NAME	CLIENT MAC	CLIENT IPV4 ADDRESS	CLIENT IPV6 ADDRESS	DEVICE TYPE	ACTUAL SESSION DURATION	SESSION START TIME	SESSION END TIME	DEVICE ID
Phone de Jean	CA1F0375465	172.20.0.2	-	Mobile	1h 2h	May 11, 2021 0:00:00 am	May 11, 2021 0:00:00 am	00
lpt0002	4E24A800017	172.20.0.2	-	Computer	20h 1h	May 11, 2021 0:00:00 am	May 11, 2021 0:00:00 am	-
PC de Jean-Marc	9E24A800018	172.20.0.2	-	PC	1h 1h	May 11, 2021 0:00:00 am	May 11, 2021 0:00:00 am	-

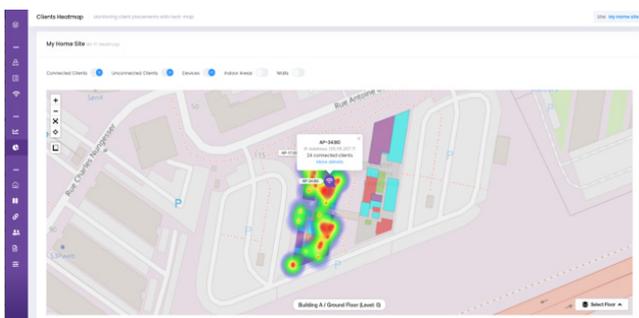


Monitor URL visited according to company & security policy

Too many short connections may indicate network issues

Wi-Fi RTLS analytics

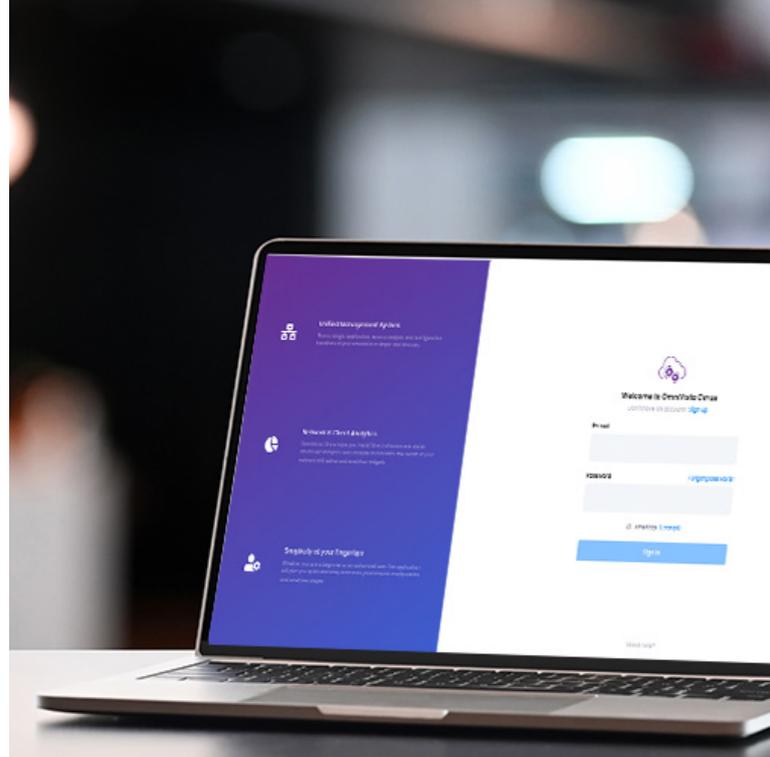
Density heatmap Wi-Fi coverage heatmap



Deployed in **public Cloud, private Cloud**
or **on-premises**

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

Global footprint with presence &
support all around the world



OmniVista Cirrus Public Cloud compliance level

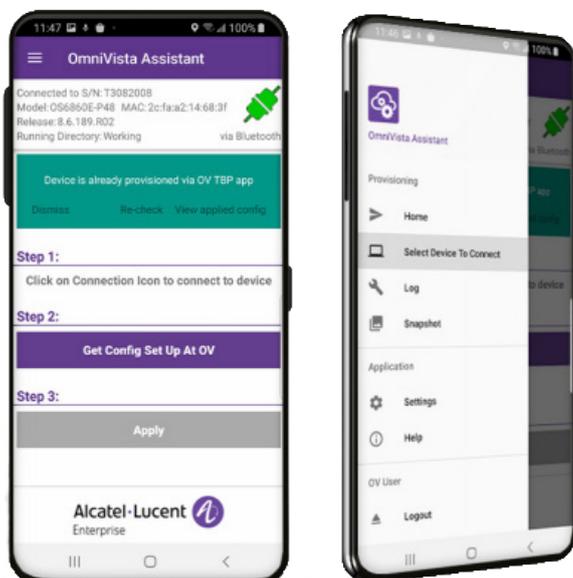
Platform **hosted in first-rate data centers**
which guarantees our clients fast, secure &
reliable performances (SOC 1 & 2 compliant &
energy efficient data centers)

Hosted in **regional data centers**, close to
customers location

Security, privacy & regulatory compliance

Fully compliant with **GDPR & US data
regulatory frameworks** (CCPA - California
Consumer Privacy Act)

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



Deploying your network is easier than you think with OmniVista Assistant

When it comes to successfully deploying network
switches or access points, not everyone's an
IT expert but with **Alcatel-Lucent OmniVista
Assistant** you don't have to be.

Even non expert staff are able to conduct a **faster
and stress-free network provisioning with
OmniVista Assistant mobile app**. Designed to
make network deployments easy and error-free,
the solution is available on any Android phone.

Brochure

Alcatel-Lucent OmniVista Cirrus - Network Management System

Key benefits

For IT / network admin teams

- Increased business innovation
- More simplicity & automation
- Reduced network failures, IT manual errors & downtime

For C-levels executives

- Business continuity assurance
- Better information system/ IT support to business operations
- Higher productivity

For end-users

- Improve quality of service
- Superior experience
- Higher end-user satisfaction

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

