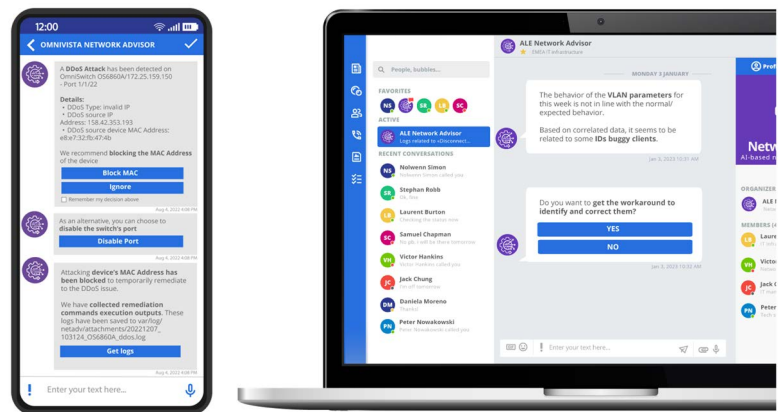


Alcatel-Lucent OmniVista Network Advisor

Artificial Intelligence-based network operations companion

The [Alcatel-Lucent OmniVista® Network Advisor](#) is an intelligent and autonomous system that provides real-time network monitoring and alerts for potential risks and network remediation.

As a network maintenance tool, it provides the first brick in a new software service that includes Artificial Intelligence (AI)/Machine Learning (ML) developed and powered by Alcatel-Lucent Enterprise.



The OmniVista Network Advisor application is an add-on to the [Alcatel-Lucent OmniSwitch® LAN](#) and [Alcatel-Lucent OmniAccess® Stellar WLAN](#) portfolio, and in future, the next generation ALE network management solution.

OmniVista Network Advisor is a companion tool for day-to-day network operations, helping to decrease risks and maximise users' Quality of Experience (QoE).

With the [Rainbow™ by Alcatel-Lucent Enterprise](#) CPaaS solution, collaboration and reaction time are improved, including third-party applications as well as other future AI platforms.

OmniVista Network Advisor can:

- **Identify** risks/issues that may otherwise decrease QoE. An alert is sent when normal network behaviour, as defined by the AI/ML architecture, is compromised.
- **Mitigate** network issues by executing fixes with one tap of the smartphone app or can be automatically carried out when abnormal behaviour or a cybersecurity attack is detected
- **Optimise** the network with fine tuning recommendations from OmniVista Network Advisor

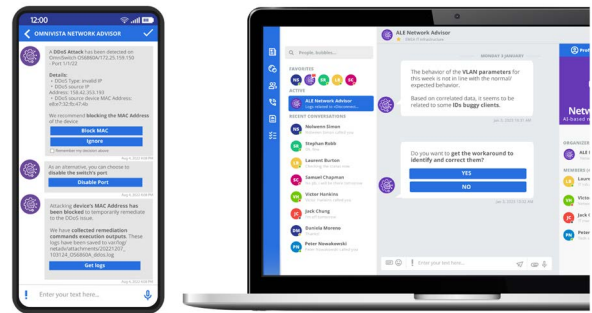
OmniVista Network Advisor is based on a hybrid architecture. The service combines hybrid processing, on premises and in the cloud, delivering a high performance and easily scalable solution, supported by an AI-based companion.

OmniVista Network Advisor supports the OmniSwitch and the OmniAccess Stellar (WLAN) ALE product families, monitoring and retrieving relevant information on an ongoing basis. This data provides information about the status of the network as well as threats that may compromise the network at any moment.

Two tools are available to help IT and Operation teams address issues:

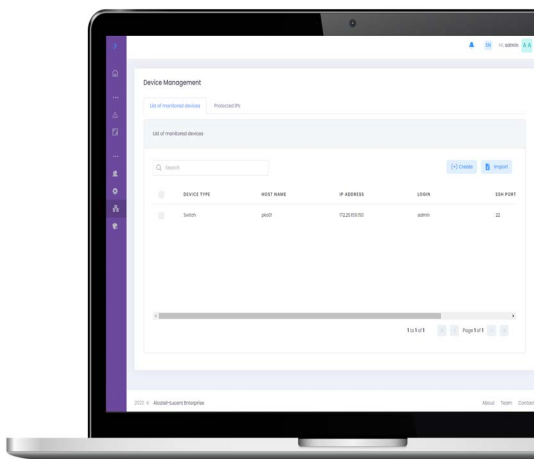
OmniVista Network Advisor Companion Service

- Runs on a smartphone, tablet or PC
- Uses a dedicated Rainbow Bot and Bubble to interact with the tool in real-time
- Provides information from anywhere, anytime
- Receives alarms
- Interacts with the system
- Manages all the configuration and info collected to troubleshoot and interact with the Technical Assistance Center (TAC)
- Real-time alerts of detected and active anomalies on registered device(s)
- Real-time remediation actions: Automatic or user initiated
- Technical guidance and recommendations for a dedicated anomaly
- IT Teams collaboration for issues mitigation (Rainbow)



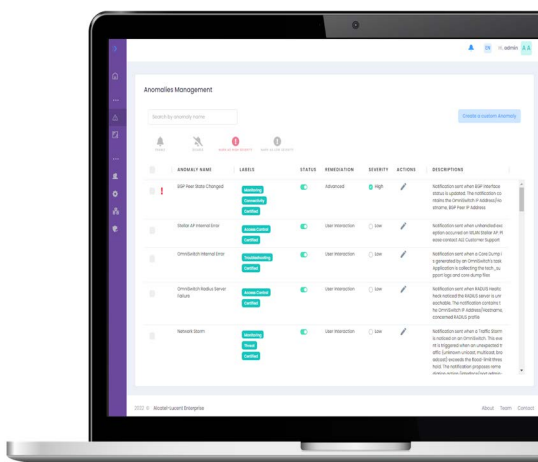
OmniVista Network Advisor Management Application

Devices management

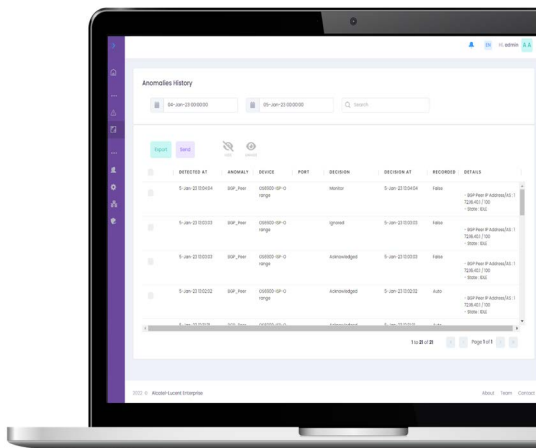


- Import a list of devices to monitor (OmniSwitch and OmniAccess Stellar WLAN product families)
- Manage devices (edit/delete)
- Add new devices

Anomalies management



- Activation of alerts for a list of anomalies
- User can create list of customised anomalies or use the natively supported anomalies from the system:
 - Network issues detection, troubleshooting support, detect and react to security threats, configuration audit and network monitoring
- Severity level configuration
- Type of remediation management by anomaly



- Search anomalies within a timeframe, by device
- Report alerts detected on the network with the associated anomaly, device, timeframe and details
- Report the decision type by alerts
- Export the data (csv, excel)
- Schedule and send data by email

Technical specifications

OmniVista Network Advisor-ready network devices

Applies to OmniSwitch LAN switches and OmniAccess Stellar WLAN Access Points.

- The equipment must be running the following minimum software versions:
 - OS 6xxx and 9xxx models, AOS 8.7.R2 or higher
 - Stellar APs, AWOS 4.0.3 MR-3 or higher
 - Alcatel-Lucent OmniSwitch 2260 and OmniSwitch 2360 models with minimum release AOS 5.1R1

Prerequisites (The following prerequisites must be verified/configured before using OmniVista Network Advisor)

Network prerequisites

- Virtual Appliance to be acquired separately (not sold by ALE)
- Specifications: A minimum of 4GB RAM; 2 vCPU; Disk: 150 GB
- OmniSwitches must be connected to the network
- OmniAccess Stellar WLAN Access Points must be connected to the network
- Alcatel-Lucent OmniVista Cirrus Network Management as a Service is not required

Rainbow prerequisites

- OmniVista Network Advisor users must have an active Rainbow account

For deployment details, please refer to the OmniVista Network Advisor User Guide.

Ordering information

OmniVista Network Advisor Service and Support:

- Ordering through eBuy platform
- Support service is included with the OmniVista Network Advisor licenses
- Licenses Activation:
 - ↳ The activation is done through the OmniVista Network Advisor web application. When receiving your activation key, simply connect to the application and enter the key on the 'Licenses Management' page.

SKU	Description
NETAD-AP-1Y	Network Advisor - 1-year subscription for one OmniAccess Stellar Access Point
NETAD-SWITCH-1Y	Network Advisor - 1-year subscription for one OmniSwitch

Business Service and Support includes:

- Software upgrades
- ALE Partner TAC Access for OmniVista Network Advisor support assistance is available to all registered Business Partners or End Customers registered by the Business Partner