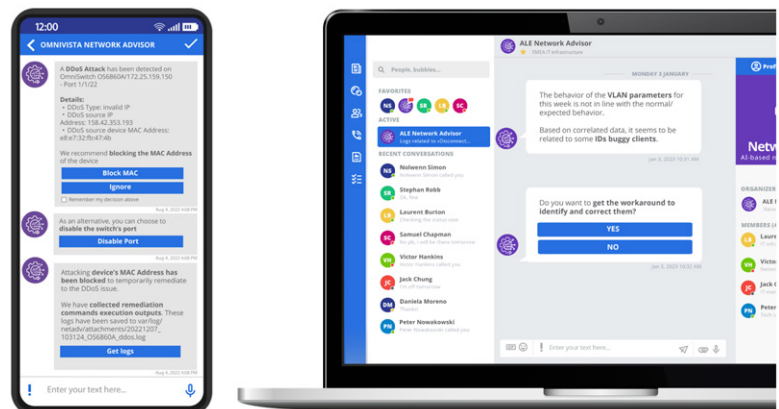


Alcatel-Lucent OmniVista Network Advisor

AI-based network ops 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 ALE.



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. It can also interface with 3rd party devices able to send syslog.

OmniVista Network Advisor acts as a companion for day-to-day network operations, helping to decrease risks and maximize users' QoE.

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

The OmniVista Network Advisor is able to:

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

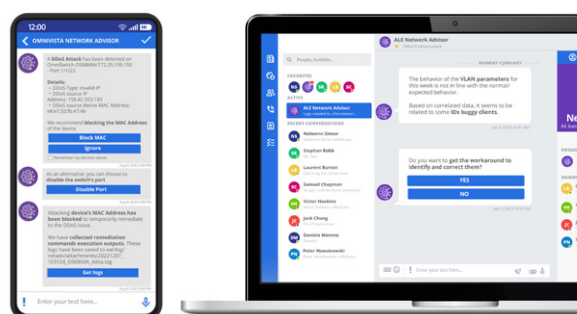
The OmniVista Network Advisor is based on a hybrid architecture. The service combines hybrid processing, on premises and in the cloud, delivering a high performance and easily scalable solution, supported by an AI-based companion.

The OmniVista Network Advisor supports the OmniSwitch and the OmniAccess Stellar (WLAN) ALE product families, and Third-Party devices 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:

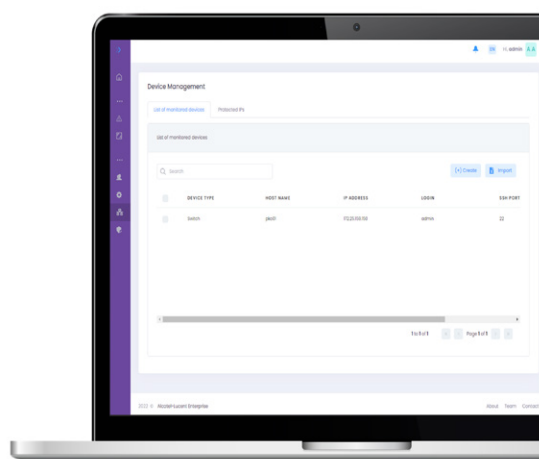
OmniVista Network Advisor Companion Service

- 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 and anytime
- Receives alarms
- Interact with the system
- Manages all the configuration and info collected to troubleshoot and interact with the 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)
- Microsoft Teams support



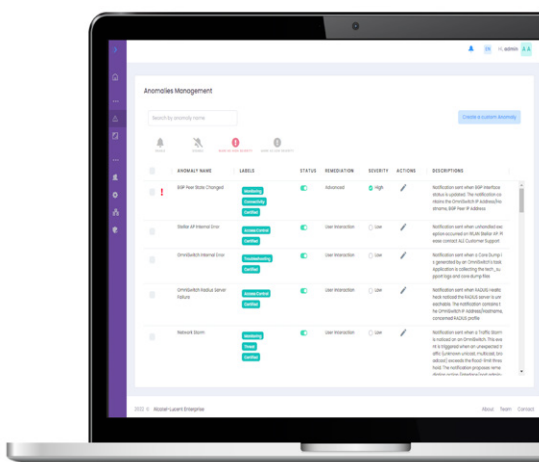
OmniVista Network Advisor Management Application

Devices management

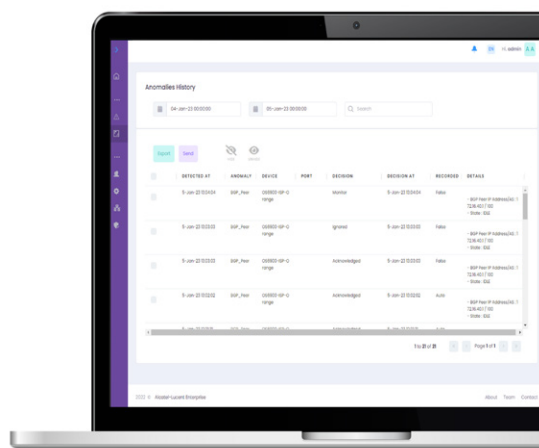


- Secure access via Two-Factor Authentication
- Import a list of devices to monitor (OmniSwitch and OmniAccess Stellar WLAN product families)
- Manage devices (edit/delete)
- Add new devices

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, security, monitoring, maintenance, troubleshooting, access control, routing, connectivity and hardware failure
- Severity level configuration and multi-bubble anomaly and device configuration
- Type of remediation management by anomaly



- Search within a time frame and by devices, anomalies
- 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 ALE OmniSwitch LAN switches and OmniAccess Stellar WLAN APs.

- 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 & 2360 models with minimum release AOS 5.1R1
 - Third-Party devices able to send syslogs (over Syslog Server support, with manual customization for anomalies and remediation rules)
 - 2000 devices supported

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 Quad-core Processor, 8 GB RAM, HDD: 50 GB. (To allow for storage of syslog messages)
 - For 1000 devices, 120 GB storage is recommended
 - For 2000 devices, 210 GB storage is recommended
- OmniSwitches must be connected to the Network
- OmniAccess Stellar WLAN Access Points must be connected to the Network
- OmniVista Cirrus 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 Network Advisor licenses
- Licenses Activation:
 - The activation is done through the Network Advisor web application. When receiving your activation key, simply connect to the application and enter it in 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
NETAD-AP-3Y	Network Advisor - 3-year subscription for one OmniAccess Stellar Access Point
NETAD-SWITCH-3Y	Network Advisor - 3-year subscription for one OmniSwitch
NETAD-AP-5Y	Network Advisor - 5-year subscription for one OmniAccess Stellar Access Point
NETAD-SWITCH-5Y	Network Advisor - 5-year subscription for one OmniSwitch
NETAD-TP-1Y	OmniVista Network Advisor – 1 year subscription for one Third-Party Device
NETAD-TP-3Y	OmniVista Network Advisor – 3 year subscription for one Third-Party Device
NETAD-TP-5Y	OmniVista Network Advisor – 5 year subscription for one Third-Party Device

Business Service and Support includes:

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

Visit [ALE OmniVista Network Advisor](#) webpage to learn more.