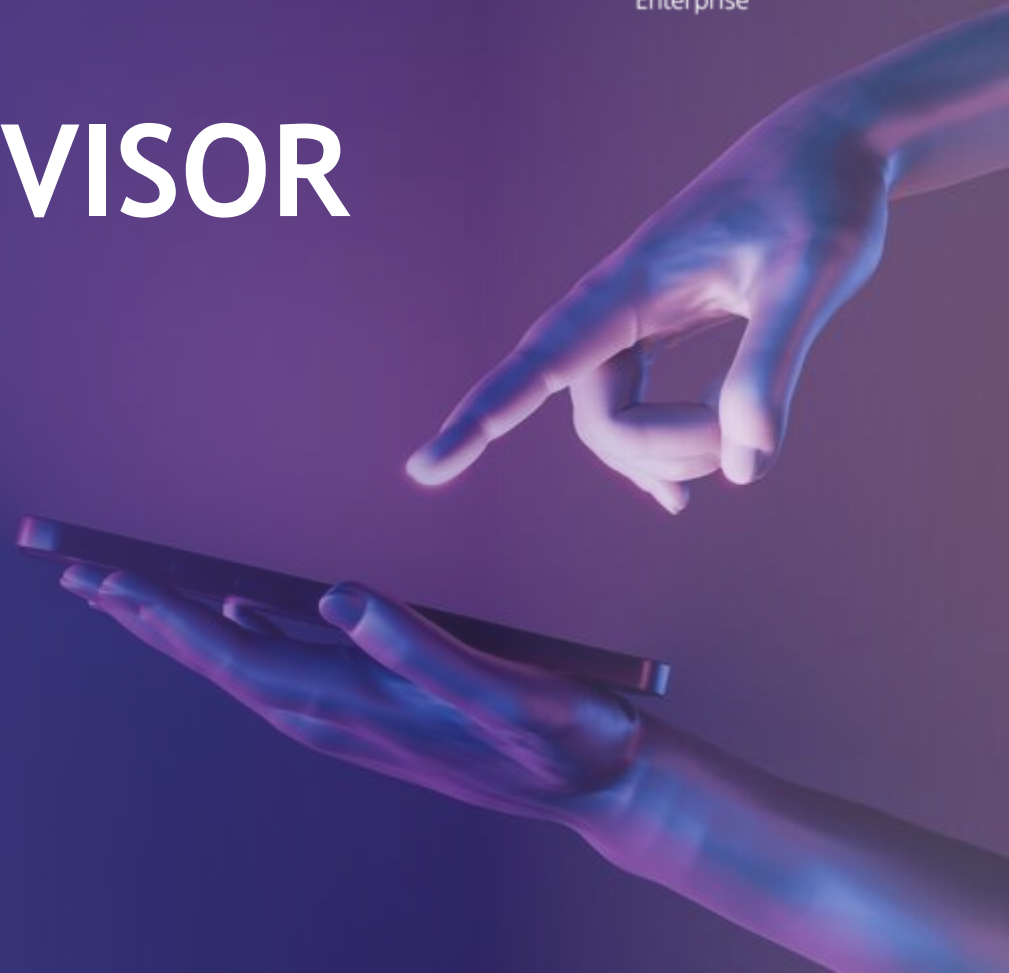


NETWORK ADVISOR

RED IRIS 2023

Jorge Arasanz





25-30%

**Operational network
efficiency
improvement with
anomaly detections ***

>10%

**Reduction in customer
cases reported with
anomaly detections ****

20x

**By using predictive
maintenance tools,
enterprises can speed up
the operations by 20
times and with higher
accuracy *****

* Source: [Analysis Mason](#)
** Source: [TM Forum](#)
*** Source: [Globenewswire](#)



3

OmniVista Network Advisor

AI-based Network Ops companion

powered by 

ALE OmniVista Network Advisor is an **intelligent autonomous system** providing **real-time network monitoring**, alert of potential risks and **remediation** of network issues.

An IT essential network operations companion

- ✓ Helping to minimize risks & network downtime
 - ✓ Maximizing Quality of Experience !

Commercial Name: "Alcatel-Lucent OmniVista Network Advisor"

OMNIVISTA NETWORK ADVISOR



Identify

- Detect issues/anomalies & trigger immediate alert
- Understand the normal network behavior with Artificial Intelligence & Machine Learning



Mitigate

- Propose a solution & the ability to fix the issue in one tap
- Automatic corrective actions for abnormal behavior and cybersecurity threats



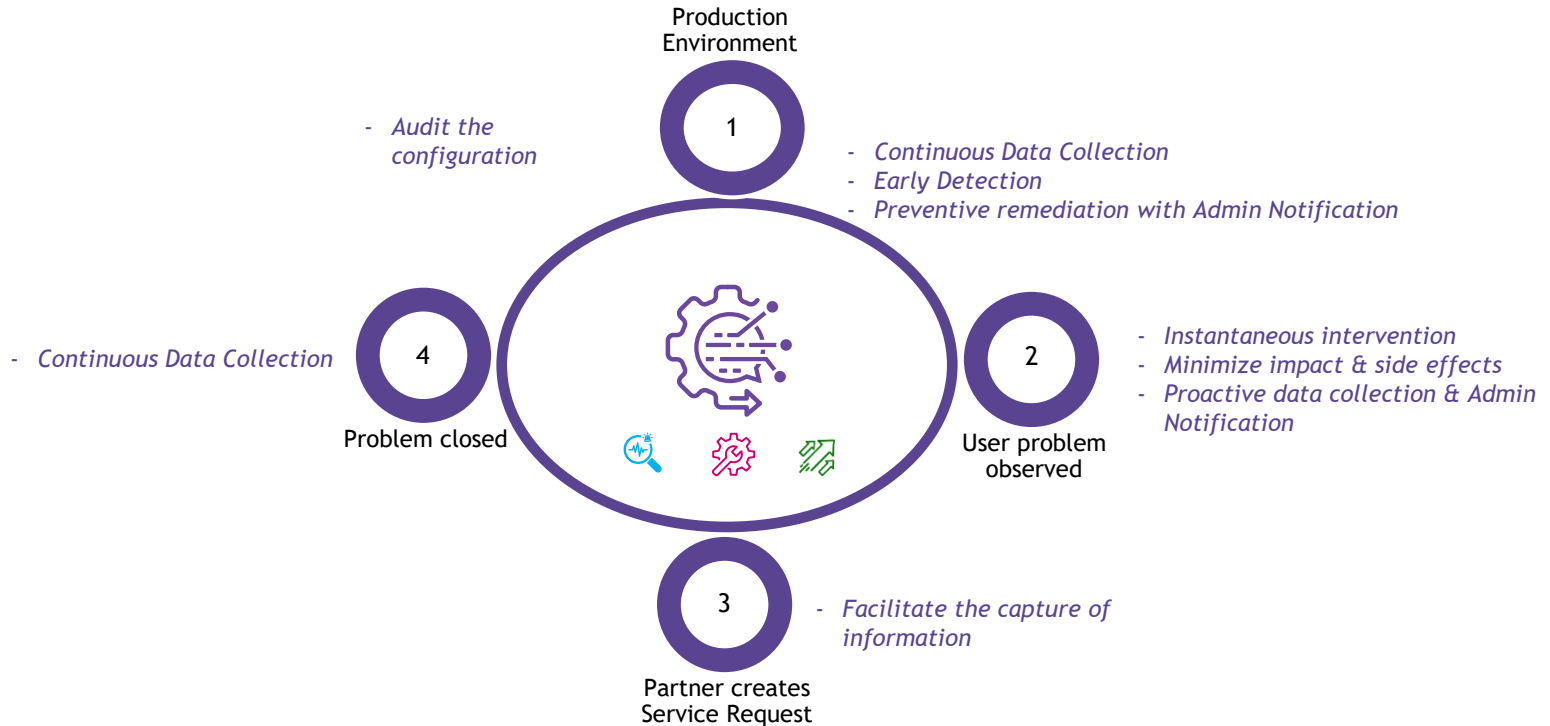
Optimize

- Network fine tuning for better quality of experience
- Leverage Rainbow CPaaS: collaborate to react faster and connect to applications and other AIs

Makes your IT team operations much easier!

NETWORK ISSUES LIFECYCLE

Where can the ALE OmniVista Network Advisor help you



NETWORK ADVISOR

BUILT ON TOP OF YEARS OF ALE TAC KNOWLEDGE

66%

of configuration and information requests are already known

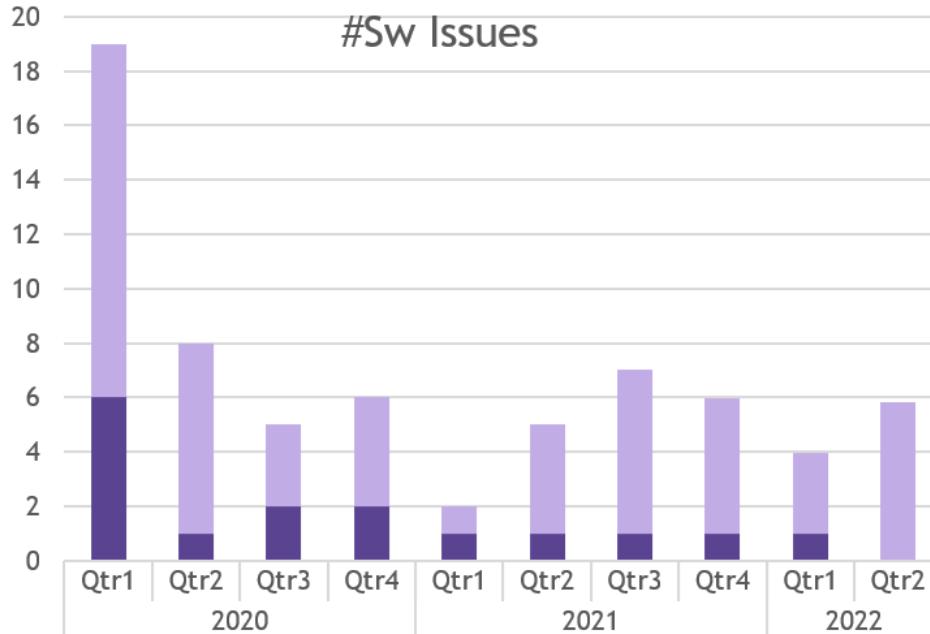


Network Advisor provides immediate resolution to known problems

For each new case, Technical Support Expert verify if the answer or solution already exists

If not, he creates a new article in the knowledge base sharing the question and the solution for next customer call

EXAMPLE: A LARGE UNIVERSITY WITH MULTIPLE CAMPUSES



- 66% less issues related to configuration or from external origins
- Substantial less impact on users and much less IT effort in troubleshooting
- ALE goal: “Zero known SW issues impacting our customers’ networks”

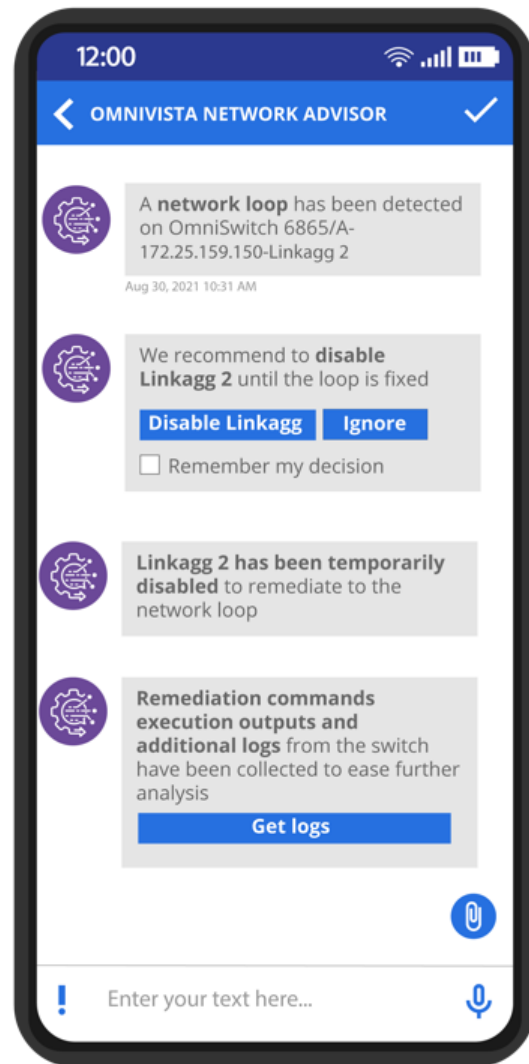
Fix a network issue in one tap

Network Advisor detects network issues and can apply a solution directly from your smartphone

#instantaneous

#mobility

#time saving



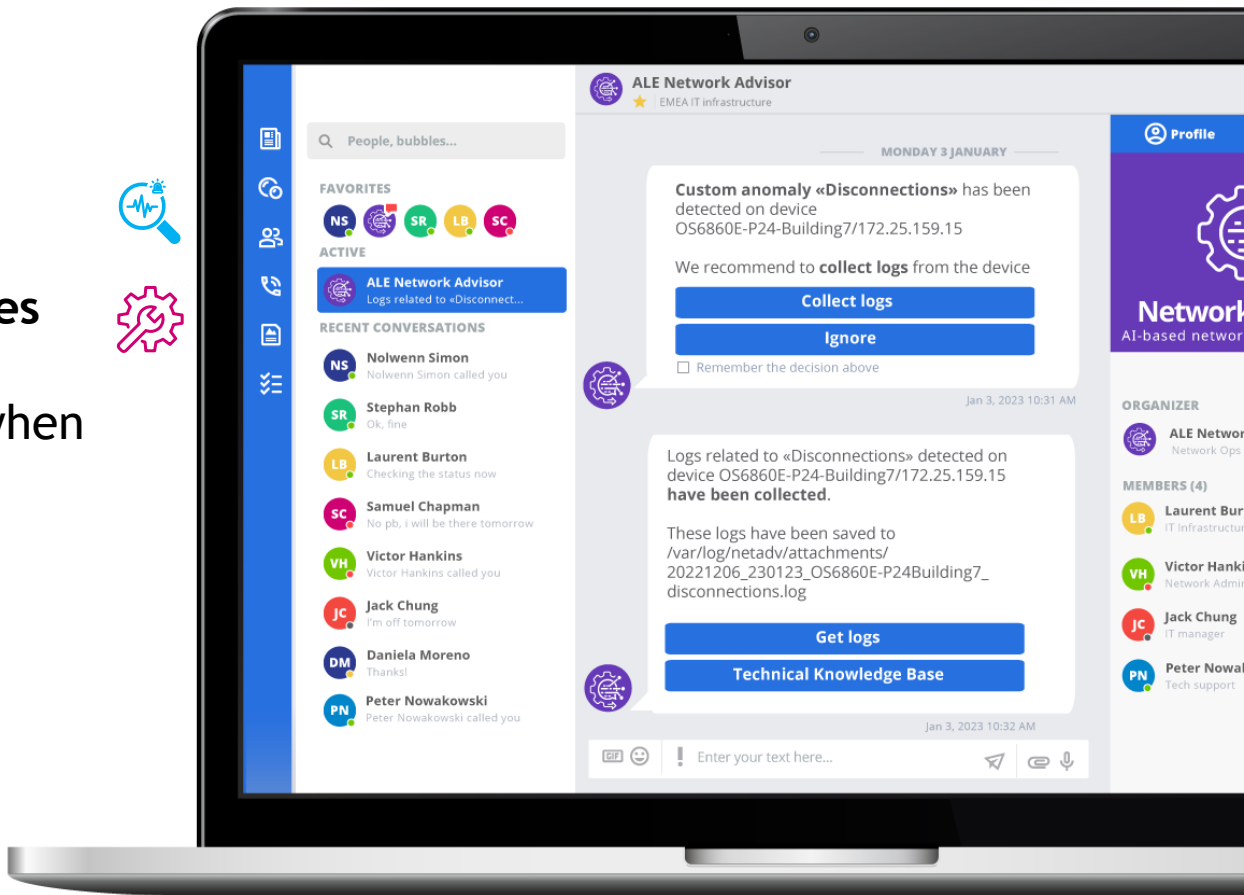
Less effort to troubleshoot

Network Advisor captures data essential to troubleshoot an issue when it occurs

#real data

#automatic capture

#effortless



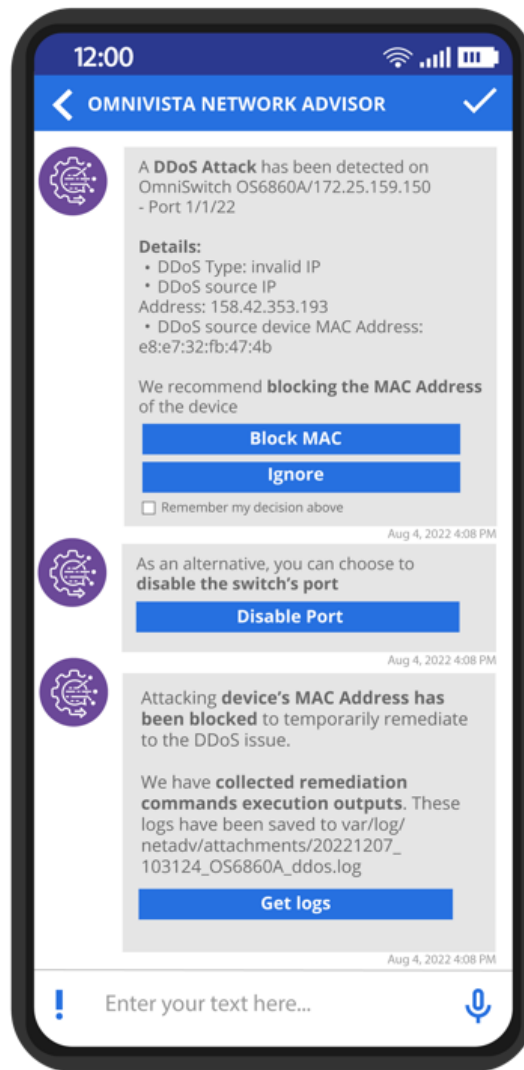
Detect & react to security threats

Network Advisor accelerates security threat detection, reaction & mitigation

#mobility

#continuous monitoring

#security

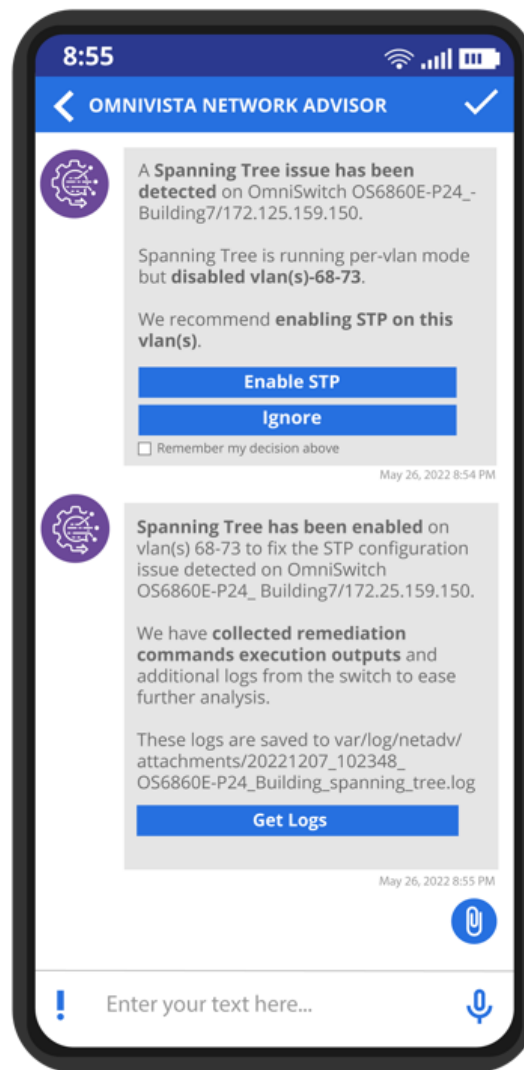


Configuration Audit

OmniVista Network Advisor alerts on possible provisioning errors and proposes corrections

#compliance

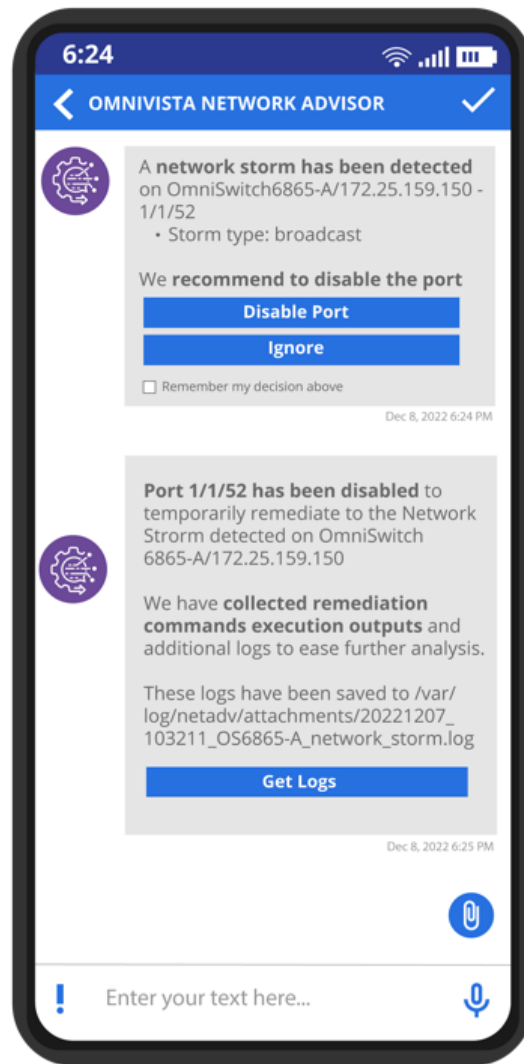
#best practices



Network Monitoring

The solution is able to benchmark your network behaviors and **highlight any sudden change**

#cover the unknown

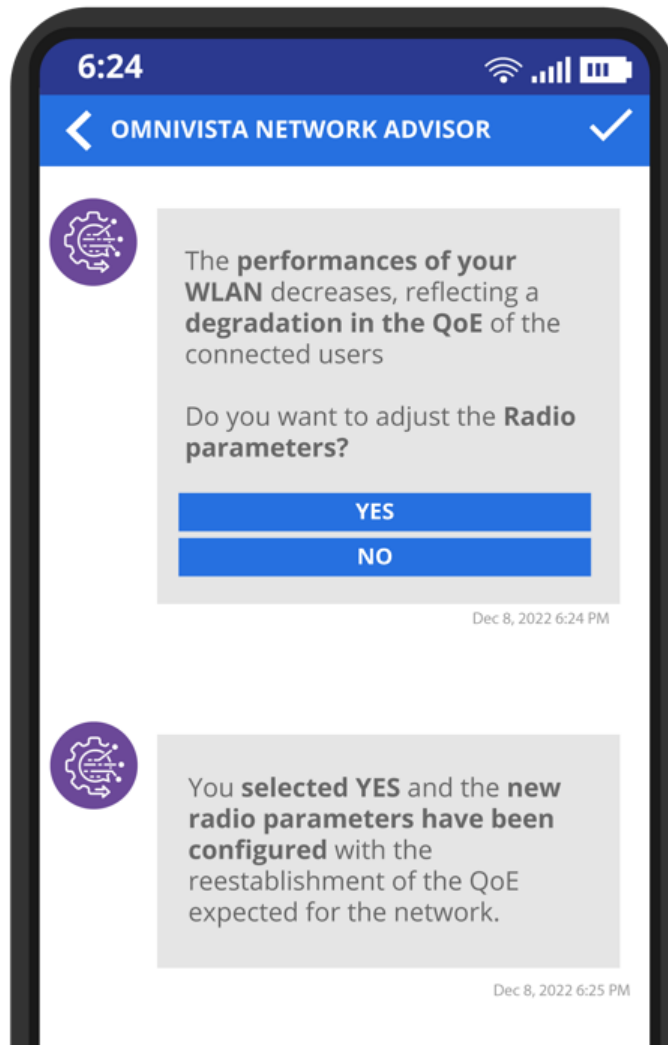


Improve the QoE

Control and adapt in real time, the functional parameters of your hardware

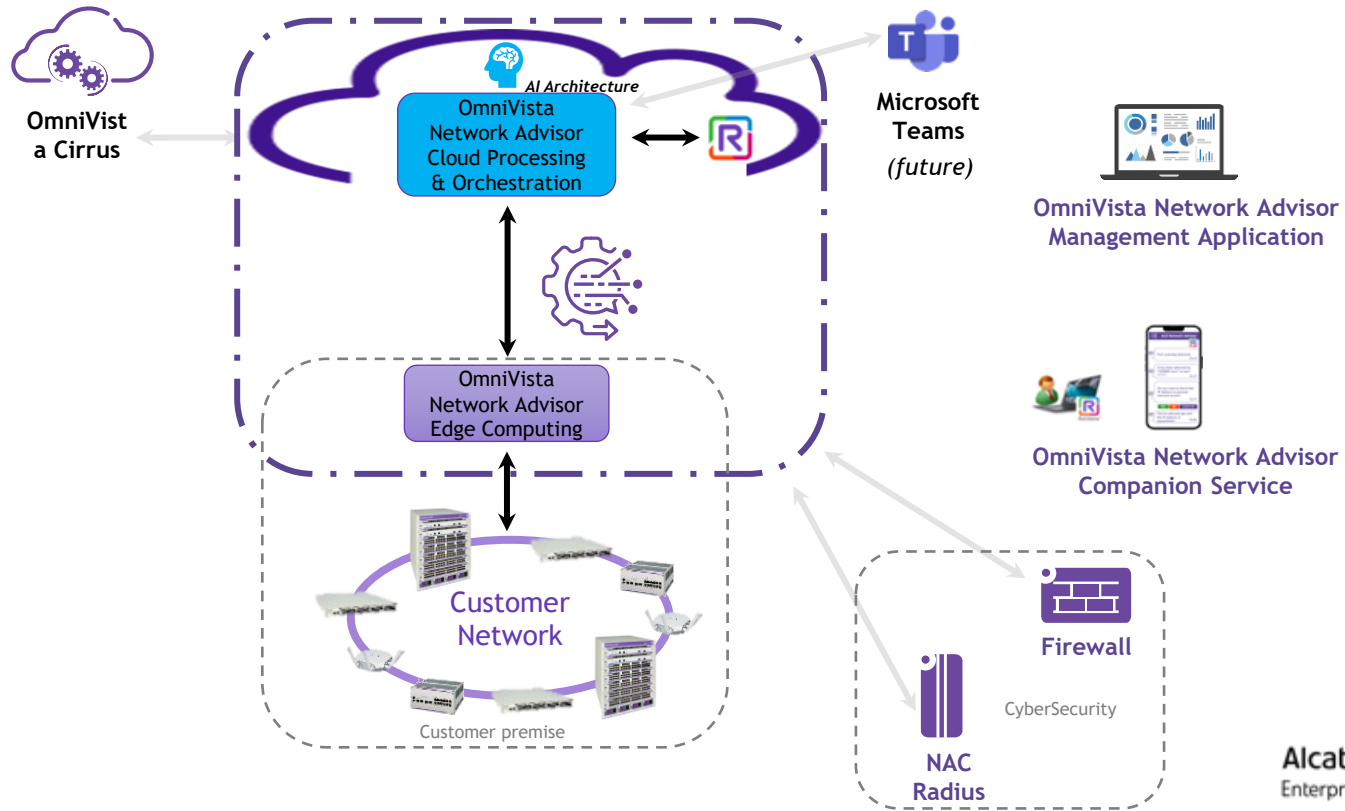
#autonomous network

#adjust QoE



OMNIVISTA NETWORK ADVISOR RELEASE 1.0 HYBRID ARCHITECTURE

An intelligent service combining edge processing and cloud technology



THANK YOU!