

Unlocking smarter future with ALE solutions

Digital Age Networking

In a constantly evolving world, it is crucial to **keep up with digital transformation**. Alcatel-Lucent Enterprise DAN solutions enable organisations to evolve to an infrastructure that supports connectivity for digital applications, IoT and user devices, while supporting workflow optimisation and differentiated products and services, resulting in improved customer and employee satisfaction.

DAN addresses **all industries** with its three pillar-based strategy where **automation is key**:

- Automate **mission-critical network operations** and improve user experience
- Scale up digitalisation with **secure IoT onboarding** and management
- Accelerate transformation with **automated workwoks**

OmniSwitch® plugins

Boost operational efficiency and improve network security

- **Enhance network security and efficiency** with the OmniSwitch Milestone Plugin and OmniSwitch Genetec plugin, eliminating stuck cameras and reducing camera-related issues by over 90%.
- **Secure** your network by locking ports to cameras and streamline management with a single interface.
- **Empower** video operations users for quick troubleshooting and free up IT resources for strategic tasks by offloading operational responsibilities.

Internet of Things

Modernised and digitalised networks

Efficiently onboard devices while ensuring network protection facilitated by automated workflows.

Alcatel-Lucent Enterprise IoT solutions provide **seamless connectivity and data management** within network in all industries.

- Discover and classify: recognising and categorising each connected object
- Virtual segmentation: ensuring both functionality and security
- Continuous monitoring: keeping an inventory to take immediate action in cases of abnormal behavior



Shortest Path Bridging (SPB)

Simplifying networks by providing scalability, multi-tenancy support, dynamic service provisioning, micro-segmentation, and rapid convergence, resulting in enhanced performance and decreased network intricacy. Best solution for mission critical and a secured videosurveillance.



Distributed Wi-Fi control architecture

A unified management and distributed control solution in wireless deployments. Providing a highly available, scalable, and easy to manage wireless network.



Advanced Security

- Zero-Trust approach to keep unsecured devices and content out of the system.
- Micro-Macro-segmentation : the components are managed and should be able to react and reconfigure as needed to respond to threats or changes in the workflow.

Autonomous Network

Simplify IT operations

The ALE Autonomous Network architecture provides automated service provisioning between users, devices, and applications and ensures a robust network infrastructure by automating moves, adds, and changes, reducing the time and effort it takes to maintain and operate a network.

The ultimate goal is to improve the **user-experience** thanks to a single network management, providing **unified service management** and network-wide visibility, improving **IT efficiency** and **business agility**.

OmniVista Network Advisor

AI-based network operations companion

- **Real-time** and continuous network monitoring
- **Alerting** system
- **Automated remediation**
- **Fix network issues** instantly and remotely
- **Detect and mitigate** security threats within seconds
- **Simplify troubleshooting**
- **Minimise downtime**