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 organizations to evolve to an infrastructure that supports connectivity for digital applications, IoT and user devices, while supporting workflow optimization 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 digitalization with secure IoT onboarding and management
- Accelerate transformation with automated workflows

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
- Minimize downtime

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: recognizing and categorizing 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 highly available, scalable, and easy-to-manage wireless networks.

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

OmniSwitch® Milestone plugin
Boost operational efficiency and improve network security
- Enhance network security and efficiency with the OmniSwitch Milestone 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 for Milestone video systems and OmniSwitches
- Empower video operations users for quick troubleshooting and free up IT resources for strategic tasks by offloading operational responsibilities

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.