Digital Age Networking
for Enterprises

Alcatel·Lucent
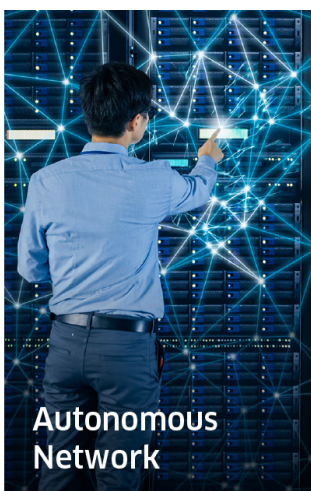Enterprise

Digital Age Network

Alcatel-Lucent Enterprise Digital Age Networking vision is based on 3 pillars and enables businesses and organizations to enter the digital transformation era.

• A high-performance **Autonomous Network** can automatically provision network services and automate mission-critical network operations while improving the user experience.

• **IoT onboarding** enables enterprises to scale-up digitalization through secure IoT provisioning and management. It can integrate, onboard, and connect a massive number of IoT devices that are at the foundation of new enterprise digital business processes.

• **Business Innovation** helps enterprises accelerate their digital transformation with new automated workflows, taking the effort out of labor-intensive or repetitive tasks.

Autonomous Network

Automate mission-critical network operations and improve user experience

IoT

Scale up digitalization with secure IoT onboarding and management

Business Innovation

Accelerate transformation with automated workflows

Take your enterprise into the new digital era with a **network foundation that delivers the services needed to grow your business**.

Autonomous Network

The Alcatel-Lucent Enterprise Autonomous Network is **configured and provisioned automatically**.

- It ensures **mission-critical, secure network operations**, while optimizing the user experience.

- As part of the Autonomous Network architecture, Intelligent Fabric (iFab) technology **automates the deployment of the network** and simplifies moves, adds, and changes, reducing the time and effort it takes to maintain and operate a network.

Resilient and seamless connected experience with the Alcatel-Lucent OmniSwitch LAN and OmniAccess Stellar WLAN solutions	A single Network Management System (NMS) provides an additional level of integration between wired and wireless networks.

IoT

Alcatel-Lucent Enterprise's IoT containment approach is designed to provide an automated solution to **efficiently and securely onboard IoT devices while protecting the network at the same time**.

Three major steps to connect, manage, and properly control any IoT device are followed by the infrastructure:

Discover & Classify	Virtual segmentation	Continuous Monitoring

Business Innovation

Technology innovations including IoT, location services, and collaboration platform are at the forefront of business process and services automation. Alcatel-Lucent Enterprise is leading the way by integrating these components to help enterprises reap the **benefits of their technology investments**.

Location-Based Services	Asset Tracking & Contact Tracing	Business Process Automation

Alcatel-Lucent Enterprise is committed to developing networking technology and solutions that help organizations realize their business potential through **digital transformation**.

Alcatel·Lucent
Enterprise

Purpose-built network technology for your industry

Digital Age Networking in healthcare

Optimize the patient care pathway and improve **staff efficiency** through innovative network services such as wayfinding and medical asset tracking, which run on top of a reliable, secure and high-performance Wi-Fi infrastructure.

Digital Age Networking in Hospitality

Improve **staff efficiency, simplify IT operations** and help management **achieve maximum occupancy**. It delivers comprehensive mobility as well as the latest in-room automation services to ensure a memorable guest experience. In addition, hoteliers can increase revenue, and support competitive differentiation while maintaining a low TCO.

Digital Age Networking in Education

Optimize campus operations by enabling IoT systems, simplifying staff activities, and reducing the overall cost per student. It can also help improve school and campus security.

Digital Age Networking in Transportation

Provides a foundation for operators to digitally transform, without restriction, and **enables a mission-critical network to support advanced services**. It allows them to easily and securely connect IoT devices, and it provides the information operators need to deliver the next level experience that passengers deserve.

Digital Age Networking for Government & Smart Cities

Government certified solutions enabling organizations to **deploy secure and resilient network infrastructures**. It enables government entities to deliver the next level experience that citizens and employees demand.

Alcatel·Lucent
Enterprise