Alcatel·Lucent Enterprise

The Metz Eurometropolis
A reliable, secure and highly available network and communications solution.

"The Alcatel-Lucent Enterprise solutions have provided us with simplicity, consistency, and robustness. Our agents now have access to a global solution that includes all the functionality they need to be effective on a daily basis."

Alain Crescimbeni, Head of Network and Telecom, IT Systems Department, Metz Eurometropolis

The Metz Eurometropolis is a French metropolis in the Moselle area in the Grand Est region. Metz and its agglomeration have 44 communes, with 230,000 inhabitants. Metz is a UNESCO Creative City, a "Garden City", one of the first "green cities", and a smart city. The Metz IT service is shared between the Eurometropole and the town hall. It serves 80 public administrative buildings.

CHALLENGES

Metz Eurometropolis wanted to modernise the existing metropolitan network infrastructure. Key to their requirements was to ensure the continuity of critical services, while also enabling new uses such as mobility for 3000 staff and visitors. Communications continuity was important for widespread homeworking during and after the crisis. Securely linking all users and connected objects in different buildings was another requirement. Management of the complexity of the different sub-networks and equipment in terms of deployment, availability and security needed to be considered and addressed.

ACTION

Many public services and approximately 200 job profiles benefit from the network and communications services. Several critical services are hosted on the network and require continuous operation. Wi-Fi connectivity for administrative building users and support for over 4000 connected objects was the next step.

The future: A more intelligent, autonomous and secure network will enable the Metz Eurometropolis to continue its transformation, to provide more security and new uses for public officers and citizens.

PRODUCTS

Rainbow™ by Alcatel-Lucent Enterprise
Alcatel-Lucent OmniAccess® Stellar WLAN Access Points
Alcatel-Lucent OmniSwitch® family
Premium DeskPhones 8028 and 8058
Alcatel-Lucent OmniPCX® Enterprise Communication Server
Alcatel-Lucent OmniPCX® RECORD Suite
Alcatel-Lucent OmniVista® 2500 Network Management System (NMS)
ProActive Lifecycle Management (PALM)

SOLUTIONS

Mobile campus; Government; Business continuity; Cloud communications solutions; Wi-Fi solutions

RESULTS

Technical benefits
- Improved IT efficiency as unified management allows devices on the LAN and WLAN to be configured simultaneously
- Simplified proactive and reactive network deployment and management through a single point of management and control
- Improved overall network security

Financial benefits
- Investment protection: Future-proof wired and wireless network, foundation for digital citizen services or smart city projects
- Seamless transition to remote work for a very large number of staff

User experience benefits
- New services, enhanced quality and interactions
- The network transformation ensured a successful transition to remote work for more than 500 public officers when Rainbow was adopted
- OmniVista NMS helps the IT team monitor the entire LAN and Wi-Fi network, as well as back up and update the 190 switches, making reactive and proactive network management easier

WANT TO TALK WITH SOMEBODY?
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Customer Story

MARKET: GOVERNMENT	**COUNTRY:** FRANCE	**COMPANY:**
DEAL IMPLEMENTED: 2021	NUMBER OF USERS: 3000	The Metz Eurometropolis