One-stop Customer System for Government Services in Macedonia

The need for faster links and implementation of private cloud infrastructure lead them to Allied Telesis.

Customer: Central Register of the Republic of Macedonia

Industry: Federal/State Government
Location: Macedonia

In 2001 the Central Register was established as central database for all relevant legal information in the business area of Macedonia.

The Macedonian Government has adopted a one-stop system for customer services in order to simplify the registration procedures and create a better economic environment.

Challenge

The customer has two locations - one primary and one secondary. The second is the disaster recovery location. The scope of this project was to upgrade the existing technology of the core and access network segment.

Solution

The original network comprised two core switches, one on the primary site, and one on the disaster recovery site location; each acting as routers for the internal VLANs. All the aggregation stacking switches were placed in the main office and connected to the core switch. All routes were applied on the core switch in order to obtain a redundant path to the secondary location through Metro Ethernet and/or VPN.

> 66
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> "It was quite a challenge for the Allied Telesis team to prepare a solution that fit all the criteria, taking account of performance/price ratio. With the help of our local partner, we succeeded in delivering the best solution and overcoming the competition."
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> **Ivan Mladenovic**
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> *Allied Telesis Country Manager for Balkan*

Success

The Allied Telesis solution was chosen over the competition because its 10G infrastructure integrated with cloud on the Microsoft platform; and the Allied Telesis Autonomous Management Framework™ (AMF) technology, which enabled the Central Register infrastructure team to set up their own open source firmware platform and Network Management System (NMS) for easy management and monitoring of their network infrastructure.

Related

x510 Series

SwitchBlade x8100 Series

Virtual Chassis Stacking (VCStack)

About Allied Telesis

For nearly 30 years, Allied Telesis has been delivering reliable, intelligent connectivity for everything from enterprise organizations to complex, critical infrastructure projects around the globe.

In a world moving toward Smart Cities and the Internet of Things, networks must evolve rapidly to meet new challenges. Allied Telesis smart technologies, such as Allied Telesis Autonomous Management Framework™ (AMF) and Enterprise SDN, ensure that network evolution can keep pace, and deliver efficient and secure solutions for people, organizations, and "things"—both now and into the future.

Allied Telesis is recognized for innovating the way in which services and applications are delivered and managed, resulting in increased value and lower operating costs.

Visit us online at **alliedtelesis**.com

Allied Telesis   **NETWORK SMARTER**

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