Next-generation services without limits

Jaguar Network provides customers with advanced services and fast time to market by upgrading to Cisco® ASR 9000 Series Routers.

" We gained the ability to bring our customers almost any type of service they need without limits."

– Mathieu Paonessa, Head of Network Business Unit

Jaguar Network needed a smarter way to grow business. Next-generation technologies provide its customers with sophisticated load-balancing and scale.

Challenges	• Expand network capacity to accommodate more customers
	• Provide industry-first services
	• Improve service through improved scalability and flexible management

With 30 data centers worldwide, from the Americas to Europe and Asia, Jaguar Network provides cloud, security, telecommunications, and managed services to major companies and providers. Cisco network solutions deliver the performance and reliability Jaguar Network needs to provide top service, but the existing Cisco 7600 Series Routers on the provider edge were running at capacity.

To continue its fast growth, the company needed a higher-capacity solution for routing in the data centers. Jaguar Network also saw the opportunity to simplify management and provide customers with new features through the Cisco Evolved Programmable Network (EPN), including Provider Backbone Bridging Ethernet VPN (PBB-EVPN) solutions.

"While many IT service providers are trying to compete on price, we want to compete on service quality and features," says Mathieu Paonessa, head of Network Business Unit. "As the first provider to offer next-generation services, such as PBB-EVPN, we stand out."

Case Study | Jaguar Network

Size: 80 Employees   Location: Marseilles, France   Industry: Telecommunications

Jaguar Network strengthens scalability and availability with Cisco EPN and Cisco ASR 9000 Series Routers.

Solutions

- Increased network simplicity and flexibility with Cisco EPN with Cisco ASR 9000 Series Routers
- Worked with Cisco Advanced Services for validated designs and training

Delivering next-generation services

With Cisco ASR 9000 Series Routers, Jaguar Network is the first provider to offer PBB-EVPN-based services. Cisco EPN simplifies network operations, enabling Jaguar Network to deliver new multihoming and load-balancing services.

Lowering costs and errors

Automation and accelerated service delivery improve availability and dramatically reduce provisioning times. The result is a faster time to market for customers.

Leveraging expertise

Cisco Services validated designs and configurations to help Jaguar Network get the most out of its new equipment. "Cisco Services held several training sessions to get our staff up to speed. We were impressed with their expertise and skill, giving us confidence as a team," says Paonessa.

Long-lasting results

Modular Cisco ASR 9000 Series Routers enable Jaguar Network to upgrade capacity or performance as needed, providing equipment that will last for years. Cisco EPN further enhances long-term performance with improved control over the integrated network to better use the network and data center assets.

Results	• Improved competitiveness with new service offerings
	• Lowered operating expenses through standardization and automation
	• Enhanced scalability with faster provisioning and central management

Leading the industry

Jaguar Network plans to add features that are part of Cisco's Application Engineered Routing solution, such as Segment Routing, to promote scale and simplicity.

"The Cisco ASR Platform enables Jaguar Network to launch a new set of products and services that anticipates a range of globally operated solutions," says Kevin Polizzi, CEO. "Tomorrow's data center is already being designed as an integrated IT continuum in order to open up new high-growth business opportunities such as smart cities, big data, and patterns of consumption arising from innovation policies."

Products & Services

Routing and Services
- Cisco ASR 9010 Routers
- Cisco ASR 9001 Routers
- Cisco ASR 9000v Routers
- Cisco Nexus® Switches

Services
- Cisco Design and Validation Services
- Cisco Learning Services