

CASE STUDY

NETWORKING

SECURITY

Eurostar Turns to Masergy for Advanced Network and Security



EUROSTAR AT-A-GLANCE

HEADQUARTERS London UK

BUSINESS Seamless, high-speed rail travel provider between Europe's most popular capital cities

Masergy Supports Eurostar's Digital Transformation Initiative

High-speed train service Eurostar transports some 10 million passengers annually between England, France and Belgium, moving them under the sea through the Channel Tunnel. But the company is centralizing IT services that power its operations in the cloud.

Most of Eurostar's enterprise solutions have moved to AWS, including critical mobile and web apps for customer booking and other services. Employees also leverage cloud services for data storage, sharing and collaboration. Consequently, the importance of network reliability, performance and flexibility has increased.

Realizing that it needed to deploy a global WAN solution to support its digital transformation initiatives, Eurostar determined that the best approach was to partner with a managed services provider that could help it meet its particular needs.

An additional benefit would be finding a provider that could couple the ability to support dynamic traffic engineering with bandwidth on demand with managed security to keep Eurostar a step ahead of ceaseless cyber threats.

"The network is really important to access cloud services," says Eurostar IT architect Guillaume Turpin, who adds that the company plans to do even more with AWS in an effort to increase agility and responsiveness to business needs. At the same time, "it's important to get security involved through the network provider, which can detect issues quicker and faster than what we could do on our own."

His team at Eurostar is small, Turpin explains, and "having a provider managing all this for us and supporting the operations give us the ability to work more on critical projects and have a closer relationship with our business, to help develop solutions for them."

CUSTOM APPROACH

Turpin found what he was looking for in Masergy: The managed services provider created a custom WAN that offers direct and private connections to Eurostar's AWS environments. Tailored for applications like those that Eurostar utilizes in train stations, offices, ticketing and call centers across the United Kingdom, France, Belgium and India, the custom network design intelligently delivers both primary and backup connectivity.

CHALLENGES

- A growing number of cloud applications support business-critical tasks
- Customer-facing applications require a reliable network
- Limited manpower to handle cyber threat detection and response



Masergy's software-defined approach to delivering global network solutions means Eurostar gets the capacity it needs along with the ability to flex its connections up or down, depending on requirements. "We can adjust the bandwidth when our business needs to," Turpin says. "It's real-time so that's a big benefit for us."

SOLUTION

- Masergy Hybrid Networking provides high-speed, highly reliable and flexible network connections for Eurostar's transition to becoming a cloud-first digital business
- Masergy Unified Enterprise Security (UES) delivers integrated security capabilities to quickly discover and address cyber security issues

Eurostar had some initial questions about whether a U.S. company would be able to serve its European and U.K. locations. But after learning about Masergy's innovative capabilities, Eurostar was satisfied it was making the right choice. Chief among the positive capabilities are Masergy's real-time bandwidth on demand and quality of service (QoS) options for improved application performance. And Eurostar was pleased with Masergy's Software Defined Platform, which delivers comprehensive global coverage.

"We are very happy with the services," Turpin says, praising both the stability of the network and the capabilities Masergy offers. "If I had to recommend Masergy to another customer in Europe, I would certainly show there are a lot of benefits. Masergy has the capacity to deliver in Europe as well as any European provider."

VISIBILITY AND CONTROL

Masergy's ability to provide real-time visibility, control and analytics that help Eurostar make data-driven decisions about network connectivity is critical to the business' objective of becoming a customer-first company that lets patrons enjoy streamlined web, mobile and call center support experiences. "Masergy provided us with the ideal partnership to accomplish all of our goals," says Eurostar CIO Laurent Bellan.

Indeed, Eurostar's goals are growing apace. The high-speed rail provider expects to undertake a variety of projects in the area of unified communications to further improve interactions with customers as well as collaboration across the company and with third parties, Turpin says.

BENEFITS

- Direct and private connections to Eurostar's AWS environments, offering both primary and backup connectivity
- Business agility with real-time bandwidth on demand, quality of service assignments, and unlimited virtual network environments
- 24x7 monitoring by network and security experts compliments Eurostar's IT personnel to pinpoint risks and vulnerabilities
- Eurostar's IT team buys back time to work on business-critical and forward-looking projects

Masergy stands out in Turpin's view as a true partner intent on providing an excellent customer experience. His account manager, he says, was always involved and available to Eurostar, making sure Turpin and his team got the answers needed to resolve any issues and move the hybrid network migration and security initiative forward. "We really appreciate his being a good facilitator," Turpin says.

Now that everything is up and running and being well-managed by Masergy, he adds, "we have more time for Eurostar and for designing infrastructure solutions for the business."