



Lyonesse Relies on a Suite of Fortinet Solutions for IT Security

Lyonesse is an international shopping community founded in 2003. Over the course of just a few years, it developed into a global loyalty program. Lyonesse currently employs more than 1,000 employees in 46 countries. Around 40,000 partner companies and four million members utilise the benefits of the shopping community every day.

Seeking Security for a Changing Landscape

Protecting the IT infrastructure of this global shopping community is a considerable task. The management team opted to meet this challenge with a Fortinet solution. In 2008, Lyonesse launched a major initiative to secure its IT infrastructure. A top priority was to provide secure Internet services for employees, partners, and members. Protecting the customer and partner portals was of particular importance. A new corporate network, based on IPsec VPNs over the Internet, was also to be implemented and needed to support Voice over IP (VOIP) services.

Due to the constant changes in the threat landscape Lyonesse knew it would encounter, the company planned to create a dedicated team responsible for both managing and

“For us, Fortinet has been the right choice, time and again for years. New models and new functions have made it possible to stay at the cutting edge of security standards.”

– Siegfried Unz
Data Service Director
Lyonesse

Details

Customer Name: Lyonesse Group AG
Industry: Retail
Location: Graz, Austria

Business Impact

- Built a cost-effective IPsec-based network that also permits the worldwide use of VoIP services
- Implemented secure internet services for employees, partners and members
- Formed a six-member team to supervise the Lyonesse sites

maintaining the network round-the-clock, and adapting the system to new requirements and threat scenarios.

Fortinet succeeded in really standing out from the competition during the original evaluation process. Firstly, Fortinet stood out in terms of responsiveness and security effectiveness. In addition, Fortinet solutions provided both maximum interoperability of all products and easy implementation into the existing IT infrastructure. Finally, with a range of solutions that can be continuously expanded, Fortinet offered the most scalable future redeployment.

The decision to select and expand with Fortinet continues to be an easy one. Starting with the company's site in Austria, Lyoness has implemented a suite of Fortinet solutions in 20 different time zones without a hitch.

Security and Performance

Fortinet tailored the deployment to meet Lyoness's unique requirements. The continuous research-based improvements to the implemented solutions ensure maximum IT security for the global network now and into the future.

For high performance WLAN, Lyoness recently coupled Fortinet Secure Wireless solutions to the FortiAP access points currently deployed at nearly 90% of locations. FortiAP is a line of wireless access points which are an extension of the FortiGate itself. This Secure Access Architecture (SAA) gives the wireless side of the network the same level of comprehensive security as the wired network. SAA eliminates any gaps that could be exploited by hackers or cybercriminals. As a result, SAA supports features such as access protection, user ID, firewalling, and prioritisation of Layer 7 applications.

The international company is using FortiAnalyzer to monitor and archive all its data traffic. After a comprehensive series of implementation tests, Lyoness launched FortiWeb to protect its many web applications.

Lyoness deployed FortiMail to back up its global email communications. The Secure Messaging Appliance includes advanced spam detection and filtering methods. FortiMail exceeds the challenge of user-specific routing of emails based on various internal mail servers. Other requirements at which FortiMail excels include the large number of intersecting domains and archiving of emails to meet legal requirements in different countries.

Ready for the Future

As part of the process of securing the IT structures, a cost-effective, IPsec-based network was established that also permits the worldwide use of VoIP services. Thanks to the continuous development of models and features in the Fortinet solutions, Lyoness is also permanently protected against potential threats and is always up to date in terms of IT security standards. Six technicians specialising in Fortinet products currently support all Lyoness sites around the globe. Fortinet and Lyoness collaborate to continuously optimise the solutions for the needs of the shopping community. Fortinet's ever-improving products and services continue to provide the optimal solution to Lyoness's evolving needs.



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