CASE STUDY

ALD Automotive – Société Générale Group

Founded in 1946, ALD Automotive is a service company providing vehicle leasing and fleet management to corporations. It is part of Société Générale group, which employs 163,000 persons and is one of Europe's largest financial services organizations. Laurent Hallermeier, Chief Information Officer, oversees the entire ALD Automotive IT infrastructure across 39 countries.

The Challenge

ALD Automotive's rapid growth in 39 countries has led to an exponential increase in IT infrastructure complexity. In order to provide cost effective and high performance access when needed, a mix of local and central Internet connectivity has been established rather than backhauling all traffic to a central site. This required provisioning of multiple disparate security point products at each site with disparate policies. The fragmentation of solutions has made it quite difficult to obtain an aggregate view of the state of security within the organization. The proliferation of Web applications has complicated management even further. While broad policies to deny access were sufficient in the past, Web applications of all types are used for business today requiring more granular policies, which may vary across countries. With the evolution of the Web, content has become more dynamic and threats more sophisticated. Secure hacks are encrypted and require SSL inspection. ALD Automotive was looking for a full complete security solution.

The Solution

Reduced infrastructure complexity across 39 countries

A web security SaaS (Software as a Service) solution would reduce the complexity of managing multiple point products at each country. ALD Automotive would simply forward traffic from all countries to the cloud without making major changes to the infrastructure. Moreover, a single policy may be administered across all countries.

Reduced and predictable costs

Augmenting functionality to cloud-based solutions is as easy as enabling additional services. ALD Automotive would not need to install any additional products within their infrastructure. Consequently, costs are low and fairly predictable.

ALD Automotive

THE CHALLENGE

- Consolidation of point products to reduce management complexity across 39 countries
- Consolidation of reporting for easier analysis across countries
- Bandwidth management for web applications
- Advanced threat detection including SSL inspection
- Six month log retention

SOLUTION EVALUATION

A web security SaaS solution meets requirements as well as provides

- Reduced infrastructure complexity across 39 countries
- Reduction and predictability of cost

It is critical that the solution offers integrated comprehensive security

THE ZSCALER DIFFERENCE

- Ultra-low Latency
- Deployment does not require client installation
- Easier administration with unified policy across all countries
- Real-time customizable granular reporting and notifications

Integrated comprehensive web security SaaS is key

While evaluating various cloud-based solutions, ALD Automotive discovered that not all vendors offered comprehensive security that includes protection against both external threats such as malware as well as internal threats such as data loss. However, those that offered comprehensive security did not use an integrated policy to manage all components.

The Zscaler Difference

Ultra-low Latency

ALD Automotive implemented the Zscaler service as a proof of concept with a handful of users at a handful of geographically dispersed sites. The most notable advantage was that the users experienced ultra-low latency. This is due to the fact that Zscaler's distributed multi-tenant architecture routes traffic to the closest geo-localized gateway. Furthermore, its Single Scan Multiple Action (SSMA) technology scans traffic for various types of threats in parallel, which is in contrast to slower serial processing used by traditional solutions.

Easy deployment and maintenance

Soon after, the evaluation was extended to include all users in multiple countries. ALD Automotive was pleasantly surprised by the ease of deployment. No client installation is required and browser settings are automatically provisioned. Zscaler also leverages a single unified policy across all services and sites, which alleviate a large IT, burden.

Real-time visibility

ALD Automotive has total real-time visibility into its network. Zscaler NanoLog technology compresses large log files such that detailed activity data compiled over long periods of time can be viewed in real-time. Reports can be dynamically generated and Hallermeier can receive alerts of threats in real-time.

ALD Automotive

> "Zscaler enables us to effortlessly secure traffic across 39 countries, with consolidated real-time visibility."
>
> – Laurent Hallermeier, Chief Information Officer ALD Automotive

About Zscaler

Zscaler is transforming enterprise networking and security with the world's largest Direct-to-Cloud Network, which securely enables the productivity benefits of cloud, mobile and social technologies without the cost and complexity of traditional on-premise appliances and software. The Zscaler Direct-to-Cloud Network processes daily more than 10 billion transactions from more than 10 million users in 180 countries across 100 global data centers with near-zero latency. Learn why more than 4,000 global enterprises choose Zscaler to enable end- user productivity, enforce security policy and streamline WAN performance. Visit us at **www.zscaler.com.**

CONTACT US

Zscaler, Inc.
110 Baytech Drive, Suite 100
San Jose, CA 95134, USA
+1 408.533.0288
+1 866.902.7811

zscaler.com

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