SANOFI

SANOFI FINDS THE CURE FOR TIME-CONSUMING APPLICATION MIGRATION WITH ALGOSEC

International Pharma Company Reduces the IT Security Team's Time on Data Center Migration Projects by 80%

AlgoSec Business Impact

- Simplify data center migration projects
- Reduce rule migration process time by 80%
- Streamline and improve firewall operations

Customer Name
Sanofi

Line of Business
Pharmaceuticals

Location
Paris, France

sanofi.com

Background

A multinational pharmaceutical company, Sanofi, has 112 industrial sites in 41 countries and operations in more than 100 countries. The company's 110,000 employees are committed to protecting health, enhancing life, providing hope and responding to the potential healthcare needs of seven billion people around the world.

Challenge

The sensitive nature of Sanofi's business and its wide ranging global operations require an extensive and well secured network, which currently has 120 firewalls all over the world. In the midst of a data center consolidation project, the company needed to understand how its security devices would be affected by application migrations. Sanofi was also eager to improve change management processes and gain key performance indicators (KPIs) for risk analysis.

"Our main concern with the data center consolidation project was to enable various technical project leaders to see the different rules impacting the migration of their applications, and to avoid any outages. For that, we needed pre-migration and post-migration documentation on security," says Bruno Roulleau, Network Security Architect at Sanofi. "We also needed metrics on the risk associated with different policies on the firewalls."

MANAGE SECURITY **AT THE SPEED OF BUSINESS**

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Solution

When looking for a solution, Sanofi evaluated several vendors. "A key point for us was the ability to easily integrate the security devices in our current infrastructure, into the solution. We also wanted detailed reporting that would allow us to delegate policy management to project leaders," Roulleau notes.

Because Sanofi constantly upgrades its devices, its systems need to evolve and incorporate the new devices and rules seamlessly. "We chose the AlgoSec Security Management solution because its graphical interface is very user-friendly, it easily supports new devices and generates detailed reports and metrics on risks," says Roulleau.

Sanofi also appreciated AlgoSec's flexibility. "AlgoSec is very open to developing new capabilities. We can ask to have some new features available by a certain date and they will deliver on time," according to Roulleau. For a company with a complex network and rapidly evolving security needs, that responsiveness proved key to the decision to go with AlgoSec.

Results

Sanofi's security team is now able to delegate responsibility for rule changes both during migration and on an ongoing basis. "Using AlgoSec during our data center migration allowed us to give technical project leaders access to all of the rules involved in the migration of their applications, which reduced the IT security team's time on these projects by 80%. The application was very useful, simple to use and made everybody happy," Roulleau says.

Additionally, with AlgoSec's reports Sanofi can now easily and clearly document the status of their firewalls as well as the impact of any changes on the network throughout the migration project. "We can now generate detailed reports in just three clicks!" Roulleau adds.

Furthermore, AlgoSec's optimization reports enabled Sanofi to clean up its security policies. Because they could clearly see all of the rules and their impact on network security, Roulleau's team was able to safely eliminate unused and duplicate rules, which increased the efficiency of the firewalls. Those reports also provided insight into the risks associated with the current system and various changes being made.

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Bruno Roulleau,
Network Security Architect, Sanofi