



Global 250 Bank Deploys Illumio for Faster, Scalable SWIFT Compliance

Illumio's granular micro-segmentation policy runs on anything, anywhere—delivering defensibility to prevent the spread of breaches and agility to support global business needs in a DevOps environment

Customer Overview & Challenge

A Global 250 bank tackling mandatory SWIFT compliance struggled with building granular and consistent micro-segmentation policies using their standard firewall-based approach. Iterating complex firewall policy proved too unwieldy and time-consuming. Investigating infrastructure-based solutions meant more hardware to manage and less flexibility in deployment, which was at odds with the agility needed for their DevOps IT approach. Faced with security product overload, a rapidly changing threat landscape, scarcity of qualified security personnel, and the need to move into a hybrid cloud in a secure manner, the team decided they needed a more flexible and less complicated solution that could address their critical security, compliance, and data protection requirements—without compromising the need to move at the speed of their global business spanning multiple continents and time zones.

Illumio Solution

Illumio Core™ gives banks the speed they need for SWIFT compliance, combined with the defensibility and trust of a validated micro-segmentation strategy attested to by application owners.

With a successful SWIFT deployment, the customer is now expanding Illumio into their software development life cycle environment to securely create isolated test environments for remote vendors.

Summary

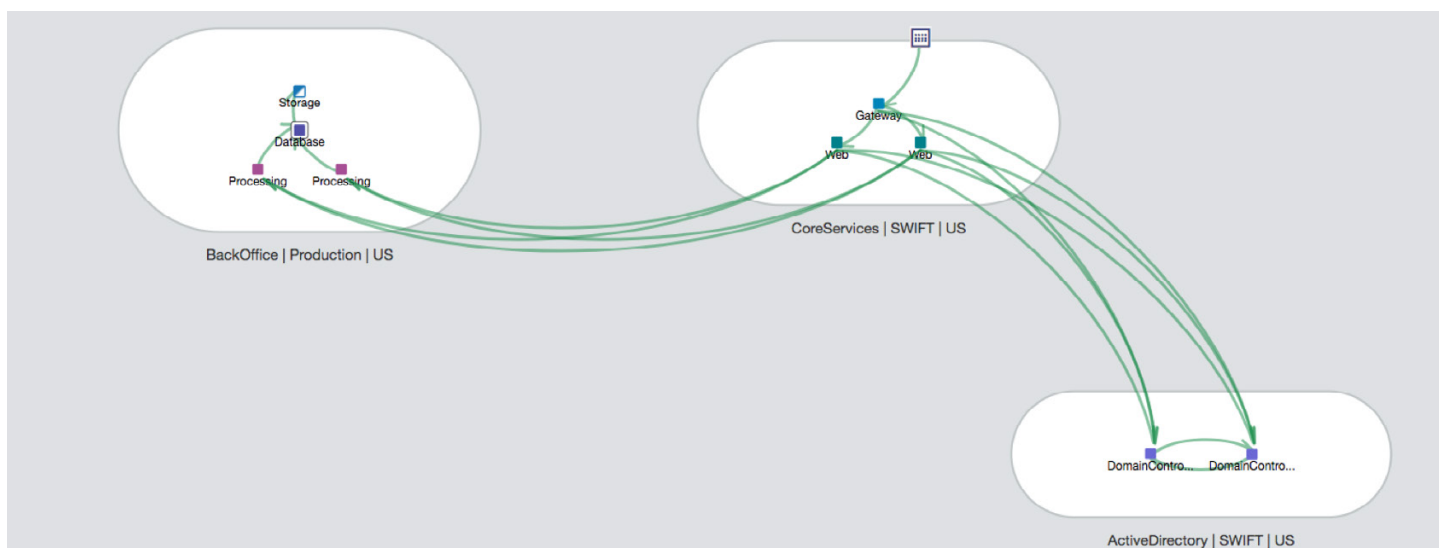
Industry: Financial Services

Environment: SWIFT environments running on 25 virtual machines across three data centers on two continents

Challenge: Scale firewall strategy for micro-segmentation to secure payment systems and control East-West data center traffic flows in compliance with SWIFT security controls

Solution: Leverage Illumio Core's infrastructure-agnostic application dependency map to quickly gain visibility into application dependencies and its micro-segmentation capabilities to segment SWIFT environments in collaboration with application owners—and without high-capacity data center firewalls

Benefits: Fast, easy-to-deploy micro-segmentation with consistent policy across any environment, no infrastructure to maintain, and the agility to move at the speed of global business



Real-time application communications within SWIFT environment

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Micro-segmentation with Illumio Core is more scalable, more agile, and quicker to implement than other solutions. The policy is derived from the information you gather from the application dependency map, and that's the tenet that we started with: you're not going to be able to write policy for anything you don't understand. We can give application owners the ability to create a policy and validate it is correct. Using the map as a mechanism for 'what ifs' is a key component of what we do.

VP of Enterprise Systems

Customer Benefits

The most significant internal driver for Illumio with the financial services customer was the consistency of running on anything, anywhere: “Independence from the infrastructure is the big thing. Illumio’s ability to work on virtual machines, on-premise, bare-metal, or in the cloud has ensured consistent security across our environments.”

Unlike data center firewall, network segmentation, or other micro-segmentation solutions, Illumio’s micro-segmentation capabilities provided:

- Scalable and flexible segmentation between individual environments.
- A single segmentation solution for bare-metal, virtualized, on-premise, and cloud workloads.
- Application segmentation with fine-grained control between application tiers.
- Segmentation between and within production and development environments.



Illumio enables organizations to realize a future without high-profile breaches by preventing the lateral movement of attackers across any organization. Founded on the principle of least privilege in 2013, Illumio provides visibility and segmentation for endpoints, data centers or clouds. The world's leading organizations, including Morgan Stanley, BNP Paribas, Salesforce, and Oracle NetSuite, trust Illumio to reduce cyber risk. For more information, visit www.illumio.com/what-we-do.



See what customers have to say about Illumio.

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