

## FIDUCIA IT AG REDUCES SECURITY RISKS FOR BANKS WITH ALGOSEC

### IT Services and Consulting Firm Optimizes Firewall Operations, Improves Risk Mitigation, Compliance and Customer Service

#### AlgoSec Business Impact

- Reduce the time required to process firewall changes by half
- Eliminate errors and improve control of firewall environments
- Ensure continuous compliance with corporate governance rules and regulatory standards, including ISO 27001, ISO 27002 and Sarbanes-Oxley (SOX)
- Reduce time spent on crisis management and increased focus on risk mitigation

#### Background

With over 45 years' experience in the banking sector, Fiducia IT AG is one of the top ten IT providers in Germany. Today, Fiducia manages the IT networks of nearly 1,100 banks, constituting more than 100,000 PC workstations, 6,600 servers and 25,000 self-service banking terminals. Responsible for ensuring the smooth and secure processing of more than 16 billion transactions per year for its customers, Fiducia's risk mitigation and regulatory compliance strategies are of utmost importance.

#### Challenge

To protect its customer networks, Fiducia implemented a number of security solutions, including 60 Check Point and 20 Juniper firewall clusters. However, managing multiple firewalls in a multi-vendor environment proved challenging. "Performing vulnerability assessments for such a large and complex firewall environment was extremely time consuming, labor intensive and prone to human error," says Lutz Bleyer, Fiducia's Chief Information Security Officer. With multiple stakeholders at each of its client organizations, Fiducia required a structured change management process to prevent firewall policies from growing unmanageable and creating security risks. "We needed a proven

#### Customer Name

Fiducia IT AG

#### Line of Business

IT Services & Consulting

#### Location

Karlsruhe, Deutschland

[fiduciagad.de](http://fiduciagad.de)

firewall management and workflow solution to eliminate potential security risks while providing us with complete visibility into our customer networks, anytime, anywhere," says Bleyer.

### Solution

After an in-depth analysis, Fiducia chose the AlgoSec Security Management Solution to optimize its security, compliance and change management processes. "AlgoSec provided the most comprehensive, intelligent automation solution for our firewall operations, helping us increase efficiency while improving risk mitigation and compliance," says Bleyer.

### Results

AlgoSec's topology-aware technology provides Fiducia with complete visibility into the security landscape of its customers' networks. "AlgoSec's in-depth visibility enables us to easily create a hierarchy profile and establish a competency base line of operations for each networks' firewalls, even when multiple vendor technologies are involved," says Bleyer.

Fiducia's security consultants and auditors are now closely aligned with their customers' IT teams, regardless of their location. "The level of visibility AlgoSec provides across our customers' security networks, and the ability to perform coordinated tasks remotely with them, enables us to work hand-in-hand as a joint team," says Bleyer.

Fiducia also uses AlgoSec to automate policy change management across customers' firewall environments, enabling the company to eliminate manual and inefficient processes associated with the security policy change lifecycle, save time and reduce the potential for human error. "AlgoSec has fundamentally changed the way we manage sophisticated, multi-device, multi-vendor firewall environments. By automating our workflows, we've eliminated unnecessary policy changes and reduced the time required to process changes by half," explains Bleyer. "Thanks to AlgoSec's intelligent automation, we've gained valuable optimization capabilities enabling our teams to operate smarter and faster."

Another important AlgoSec feature is its automatic assessment and reporting capabilities, which help Fiducia ensure that it remains in continuous compliance with corporate governance rules and adheres to regulatory standards, including ISO 27001, ISO 27002 and Sarbanes-Oxley (SOX).

Data and network security, particularly within the financial sector, requires incredible focus on risk management and mitigation. "With AlgoSec we can now analyze every change and its impact on the network before it is live, and focus on risk mitigation rather than crisis management."

In summary, Bleyer commented, "Not only does AlgoSec more than measure up from a technology perspective, but the integrity of the company and its employees has surpassed our expectations and raised the bar for what we look for in other partners."



**"AlgoSec's Security Management Solution is incredibly powerful. Its intelligent process improvements have directly translated into the highest level of security and compliance for our customers' networks."**

**Lutz Bleyer,**  
Chief Information Security  
Officer, Fiducia IT AG



#### Global Headquarters

65 Challenger Road, Suite 320  
Ridgefield Park, NJ 07660  
USA  
+1-888-358-3696

#### EMEA Headquarters

80 Coleman Street  
London EC2R 5 BJ  
United Kingdom  
+44-207-099-7545

#### APAC Headquarters

10 Anson Road, #14-06  
International Plaza  
Singapore 079903  
+65-3158-2120

#### AlgoSec.com

