

CASE STUDY

INTERNATIONAL COMPONENTS COMPANY STRENGTHENS NETWORK SECURITY & REDUCES RISKS

A leading international components company automates security policy change management and eliminates duplicate rules.

LINE OF BUSINESS

Manufacturing

LOCATION

International

The company is a leading company specializing in high-performance components and sub-systems for the aerospace, defense, and energy markets.

Backed by over a century of expertise, the company deliver solutions for the most challenging environments, enabling safe, cost-effective flight, power, and defense systems.

THE CHALLENGE

The company's firewalls were growing consistently. There had not been enough insight and analysis into their network over the years, leading to a bloated and redundant network infrastructure. Firewalls and infrastructure did not get the care and attention they needed.

Some of their challenges included:

- Legacy firewalls that had not been adequately maintained
- Unused or overly permissive rules, which left open many security holes
- Difficulty identifying and quantifying network risk
- Change requests for functionality already covered by existing rules

THE SOLUTION

The client searched for a vendor that understood their environment and challenges and could integrate into their existing solutions. They would need to offer:

- Faster implementation of firewall changes.
- Comprehensive firewall support
- Automation of security policy change management
- Visibility into their business applications and traffic flows

They implemented the AlgoSec Security Policy Management Solution, made up of AlgoSec Firewall Analyzer and AlgoSec FireFlow.

AlgoSec Firewall Analyzer ensures security and compliance by providing visibility and analysis into complex network security policies.

AlgoSec FireFlow improves security and saves security staffs' time by automating the entire security policy change process, eliminating manual errors, and reducing risk.

"We quickly identified some unused rules, which we were able to safely remove. We're confident in the fact that we're closing paths and we've also quickly managed to get compliance going."

Head of Security Architecture

THE RESULTS

By using the AlgoSec Security Management Solution, the customer gained:

- Greater insight and oversight into their firewalls and other network devices
- Identification of risky rules and other holes in their network security policy
- Audits and accountability into their network security policy changes. They were able to ensure ongoing compliance and make sure that rules submitted did not introduce additional risk
- Identification and elimination of duplicate rules

The customer is also impressed with the dedicated attention they receive from AlgoSec. AlgoSec's support team is familiar with their challenges and provides attention tailored to their exact needs.