

# AlgoSec FireFlow™

## Intelligent Workflow for Network Security

### Reduce Workload and Costs

The current economic climate demands that IT departments bolster output without increasing headcount.

Enterprise organizations and MSPs are spending \$300,000 - \$5,000,000 annually on end-to-end change management of their firewalls, routers and VPN.

20 -30% of performed changes are not needed. This is a significant waste of work.

Additionally they slow the network, introduce risk and add clutter that later force cleanup projects.

The AlgoSec FireFlow™ is an end-to-end product specifically designed to automate the firewall router and VPN rule change through the entire process from submission to audit. Easy to use and deploy, FireFlow integrates with enterprises' existing methods of workflow management, which often include emails and web forms, as well as multiple enterprise change management systems such as, BMC Remedy, and HP ServiceCenter, formerly Peregrine.

The FireFlow solution is built on AlgoSec's flagship AlgoSec Firewall Analyzer™ (AFA) technology which provides unprecedented analysis of firewalls, routers, and VPNs. With FireFlow companies have an automated policy change management solution that allows them to increase operational efficiency, proactively reduce risk and enforce security policies.

The FireFlow product provides transparency to key stakeholders throughout the change lifecycle. This delivers an unprecedented level of IT governance in the network security arena providing complete accountability. FireFlow assists network administrators translate business requests into actionable policy changes. It is a scalable solution that supports multiple vendors, including Check Point, Cisco and Juniper.

AlgoSec serves over 300 leading organizations (such as Intel, Cisco, CA, BP, Chevron, Visa, Nokia, NASAQ, NASA, PwC, KPMG, E&Y, Deloitte, T-Systems and Vodafone)

#### Key FireFlow Business Benefits:

- Reduce operational cost by avoiding 20% to 30% of unneeded rule changes.
- Automates change process to save valuable time, reduce workload and cut costs.
- Ensures a business-driven change process to avoid service interruptions.
- Get it right – first time
- Automatically manage the process of removing expired rules
- Delivers an unprecedented level of IT governance and end-to end accountability.

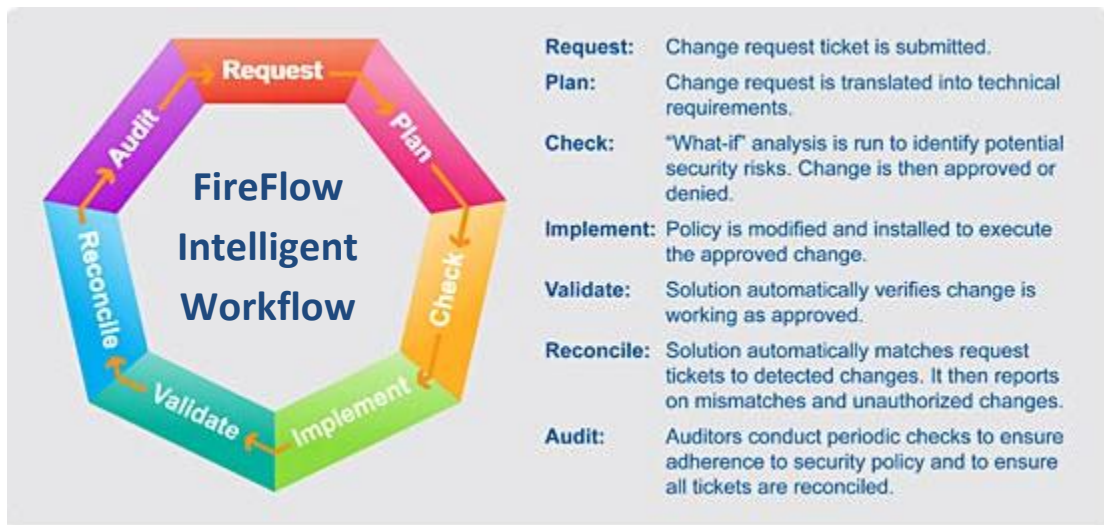
#### Key FireFlow Management Benefits:

- Automatically plan changes taking into account all firewall topologies and policies.
- Save labor by avoiding unneeded changes
- Automatically checks the impact of a change request on the security posture.
- Ensures changes are executed as intended: Get it right – first time.
- Avoids bloat of the policy rule bases.

- Complies with corporate and regulatory standards.
- Automatically matches change request tickets to rule changes.
- Improve manageability in multi-vendor multi-firewall environments.

Key FireFlow Technical Benefits:

- Query across multiple platforms to understand if an existing rule negates the need for a change.
- Identify what policies need to be modified and how.
- Provide "what if" analyses across multiple platforms to view the impact on the security posture.
- Automatically match request tickets to detected changes and report mismatches and unauthorized changes.
- Support multiple ticketing queues.
- Grant permissions to users via roles.
- Store rule expiration date in a data base and manage removal of expired rules.
- Conduct database searches to identify tickets based on customizable criteria using a rich query language. Measure SLA and improve operation efficiency.
- Provides multi-language front end.
- Offer a customizable dashboard view.



*FireFlow is available as software, VMware and in a hardware appliance.*

For additional information on FireFlow please visit:

[http://www.algosec.com/en/products/fireflow\\_overview.php](http://www.algosec.com/en/products/fireflow_overview.php)

For Frequently Asked Questions on FireFlow please visit:

[http://www.algosec.com/en/products/fireflow\\_faq.php](http://www.algosec.com/en/products/fireflow_faq.php)