



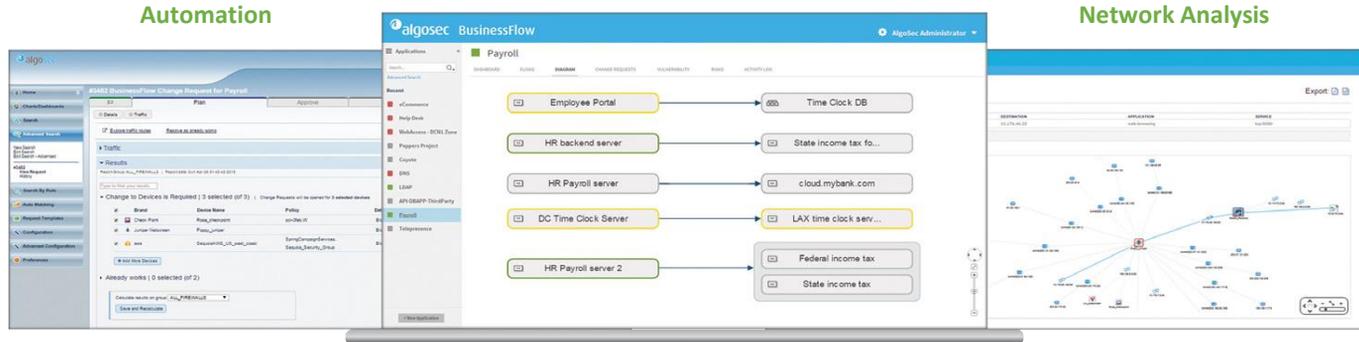
GBI's Firewall Assurance Management Services simplifies, automates and orchestrates security policy management to enable you to manage security at the speed of business.

- Quick, secure provision of application connectivity & avoid outages
- Unify security management across heterogeneous cloud, software-defined and on-premise environments
- Automate firewall change management and eliminate misconfigurations
- Reduce time and costs of firewall audits by 80% or more
- Align security, networking and application teams, and foster DevSecOps
- Deliver an optimized security policy that provides better protection against cyber-attacks

Security Policy Change Automation

Application Connectivity Management

Security Policy & Network Analysis



Abstraction Layer



Physical Networks



Private Cloud/SDN



Public Cloud

Firewalls



Security Groups



Web Proxies



Vulnerability Scanners



Load Balancer



Routers



MANAGE SECURITY AT THE SPEED OF BUSINESS

The pace of security threats coupled with the constant demand for connectivity changes has surpassed the organization’s ability to address them both effectively. Adding more security controls is not the solution. Adding more staff, given the acute shortage of experienced security professionals, is also not a feasible option. Automation is only way to manage security today. It creates a closed loop process that eliminates guesswork, reduces errors and saves time and money.

GBI’s Firewall Assurance Management solution (FAMS) simplifies, automates and orchestrates the process of managing complex network security policies throughout their lifecycle — from discovering application connectivity requirements, through ongoing change management and proactive risk analysis, to secure decommissioning. Coupled with its powerful tracking and reporting, FAMS aligns your security, networking and application teams to accelerate application delivery while ensuring security and continuous compliance across the enterprise.



Application Connectivity Management

FAMS makes it easy to securely provision, change and decommission connectivity for business applications. GBI’s FAMS automatically discovers and maps application connectivity requirements to the underlying network infrastructure, as well as translates vague requests for connectivity changes into networking terms that security and operations teams can understand, approve and implement. With FAMS organizations can accelerate application delivery, minimize outages and enforce security and compliance across the data center.

Datacenter and Application Migration

FAMS simplifies and accelerates security policy management throughout complex migration projects involving multiple servers and applications. Through built-in workflows, you can simply select the applications you want to migrate and it will automatically identifies all the connectivity flows that will be affected by the planned project. FAMS then generates the necessary change requests for the underlying firewall rules, all while ensuring the integrity of the security policy and network access. Once the application is migrated, it uniquely identifies the firewall rules that can be safely deleted, as well as rules that should not be removed because they are used by other applications — helping you avoid outages.

Security Policy Change Management

FAMS helps you process security policy changes in minutes or hours, not days or weeks. Using intelligent, highly customizable workflows it automates the entire security policy change process — from planning and design through submission, proactive risk analysis, implementation, validation and auditing. FAMS helps you get the operations and security teams on the same page, avoid guesswork and manual errors, reduce risk and enforce compliance.

Firewall Auditing and Compliance

FAMS automatically generates pre-populated, audit-ready compliance reports for most industry regulations, as well as customized corporate policies — which helps reduce audit preparation efforts and costs by as much as 80%, and makes life much easier for you and your auditors! It will also uncover gaps in your compliance posture and proactively check every change for compliance violations — giving you the information you need to remediate problems before an audit, and helping to ensure a state of continuous compliance.

Firewall Policy Optimization

FAMS continuously analyzes your network security policies and provides actionable recommendations to help you cleanup and reduce risk across your environment. It uncovers unused or duplicate rules, initiates a recertification process for expired rules, provides recommendations on how to consolidate or reorder rules for better performance, and tightens overly permissive “ANY” rules — without impacting business requirements. All changes can be automatically designed, implemented and validated through the change management process.

Next Generation Firewall Management

Through its application centric approach, FAMS can manage Next Generation Firewalls (NGFW) policies consistently alongside traditional firewall policies. It provides visibility into risk and compliance across the entire mixed firewall estate, enabling you to unify management and bridge the gap between application-aware policies used by NGFWs and traditional firewall rules and objects. Additionally, FAMS automates the entire change management process for NGFWs to improve accuracy and overall business agility

Hybrid Cloud Security

FAMS unifies security policy management across traditional and next-generation firewalls, and security controls deployed on public and private clouds. FAMS provides a single pane of glass through which you can seamlessly manage your entire security policy across the hybrid environment, including change management, network visualization and traffic simulations, policy and risk analysis, auditing and compliance reporting.

Proactive Risk Management

FAMS proactively assesses the impact of every proposed change to the security policy before its implemented, to minimize risk, avoid outages and ensure compliance. It leverages the broadest risk knowledgebase, which includes industry best practices, regulations such as PCI-DSS, HIPAA and SOX, as well as corporate-defined policies. Additionally, through its integration with leading vulnerability scanners, FAMS maps security vulnerabilities to their applications in real time, giving you the information you need to assess and prioritize risks to your business.