

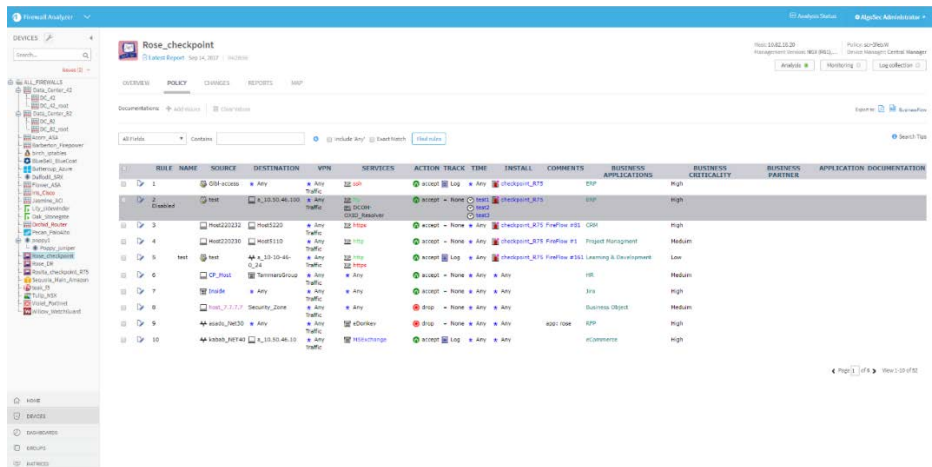
Firewall Rule Recertification

Firewall rules support applications or processes that require network connectivity to and from specific servers, users and networks. As a best practice, these rules should be reviewed and recertified annually.

In the past, the only way to recertify a rule was to manually review the comments field of each firewall rule. At a minimum, the comment should include the name of the original rule requester and the rule's purpose. Due to the manual nature of the process, it is prone to errors and difficult to maintain.

Automate rule recertification with an application-centric approach

AlgoSec enables to efficiently and effectively manage the firewall rule recertification process through an application-centric approach. Following this approach, organizations must first identify all relevant business applications each rule supports, enabling you to review the firewall rules quickly and easily. If an application still exists and has not been modified, its rules still apply and can be recertified. If, however, the application no longer exists, the firewall rules should be removed.



Key Business Benefits

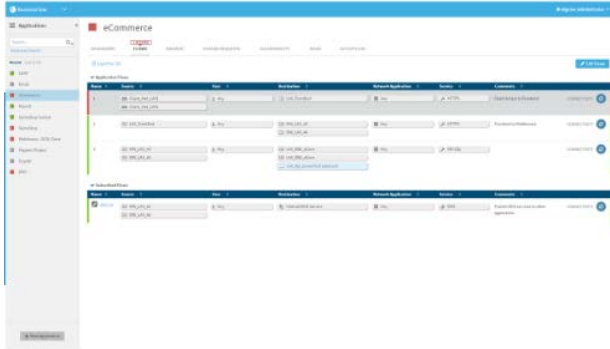
- Recertify expired rules based on security and business needs
- Maintain policy hygiene by intelligently designing each rule change
- Securely remove access for decommissioned applications
- Connect Firewalls rules to the underlying applications they support
- Visualize and instantly provision connectivity for business applications
- Ensure a clean and optimized security policy
- Avoid outages and prevent cyber-attacks

Automatically discover and map application connectivity

AlgoSec automatically discovers and maps the existing network infrastructure, including security devices and connectivity flows, for every application you wish to migrate to the cloud or to another data center. This enables you to accurately define the application connectivity flows needed in the new environment prior to migration, and assess the impact of these connectivity changes on performance and compliance across the enterprise network

Accurately plan, execute and track all stages of the complex Firewall rule recertification

AlgoSec provides an intelligent project management framework through which you can accurately plan, execute and track all stages of a complex application recertification project while ensuring security, compliance and business continuity.

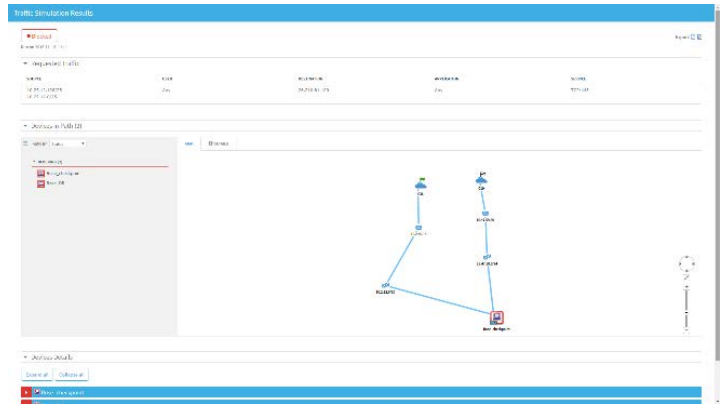


Automatically associate firewall rules to business applications

AlgoSec automatically associates the discovered business applications to their supporting firewall rules, clearly indicating which business application is supported by each firewall rule. If multiple applications are using a specific rule, the system associates all relevant applications. If one of the applications is decommissioned, the application itself will be separated from the rule, and the rule will stay active.

Automatically identify and decommission redundant rules

AlgoSec enables you to automatically identify and remove unused firewall rules, significantly reducing the quantity of rules that need to be recertified. This pre-recertification cleanup helps streamline future recertification processes. AlgoSec uniquely connects firewall rules to the business application they are used for. In case they are not serving any business application, they can be safely removed



Comprehensive and Unified Security for Heterogeneous Environments

AlgoSec seamlessly integrates with all leading brands of traditional and next-generation firewalls and cloud security controls as well as routers, load balancers, web proxies and SIEM solutions, to deliver unified security policy management across any hybrid-cloud, multi-cloud, SDN and on-premise network. Additional devices can be added via the AlgoSec Extension Framework.

