

LevelBlue



PRODUCT BRIEF

LevelBlue Automated Policy Management

Simplify Your Organization's Firewall Management

Today's World

In today's interconnected world, organizations face the daunting task of monitoring and managing numerous firewall devices across diverse environments. This complexity arises from the need to secure networks against evolving threats while ensuring operational efficiency. The proliferation of firewall vendors and the varied configurations they offer further complicate this scenario, leading to significant challenges in maintaining consistent security policies and managing firewall operations effectively.

Challenges

Organizations often struggle with inconsistent security policies due to the unique interfaces and policy structures of different firewall vendors. This inconsistency makes it difficult to maintain uniform security standards across the network. Additionally, the need for specialized training on vendor-specific technologies increases the time and resources required for firewall management. Ensuring that all firewall changes adhere to organizational policies and regulatory requirements is a complex and time-consuming process. As organizations grow, the number of firewall devices increases, exacerbating the challenges of monitoring and managing these devices effectively.

LevelBlue APM: Your Path to Simplified Firewall Management

LevelBlue Automated Policy Management (APM) addresses these challenges by providing a comprehensive solution for managing firewall operations across multiple vendors. The key features and benefits of LevelBlue APM include:

Unified Access and Control

LevelBlue APM ensures that end users are authenticated and granted restricted access only to firewalls they are authorized to view or modify. This secure co-management feature upholds the integrity and security of the network environment.

Streamlined Policy Management

APM offers a user-friendly web interface that allows organizations to view and modify firewall policies. They can sort and view firewalls along with their associated policies, objects, and attributes, simplifying the management of complex environments.

Efficient Change Workflows

Integrated with ServiceNow, APM facilitates automated change control workflows. This integration ensures that all requests are routed through the appropriate review and approval processes before execution, enhancing efficiency and compliance.

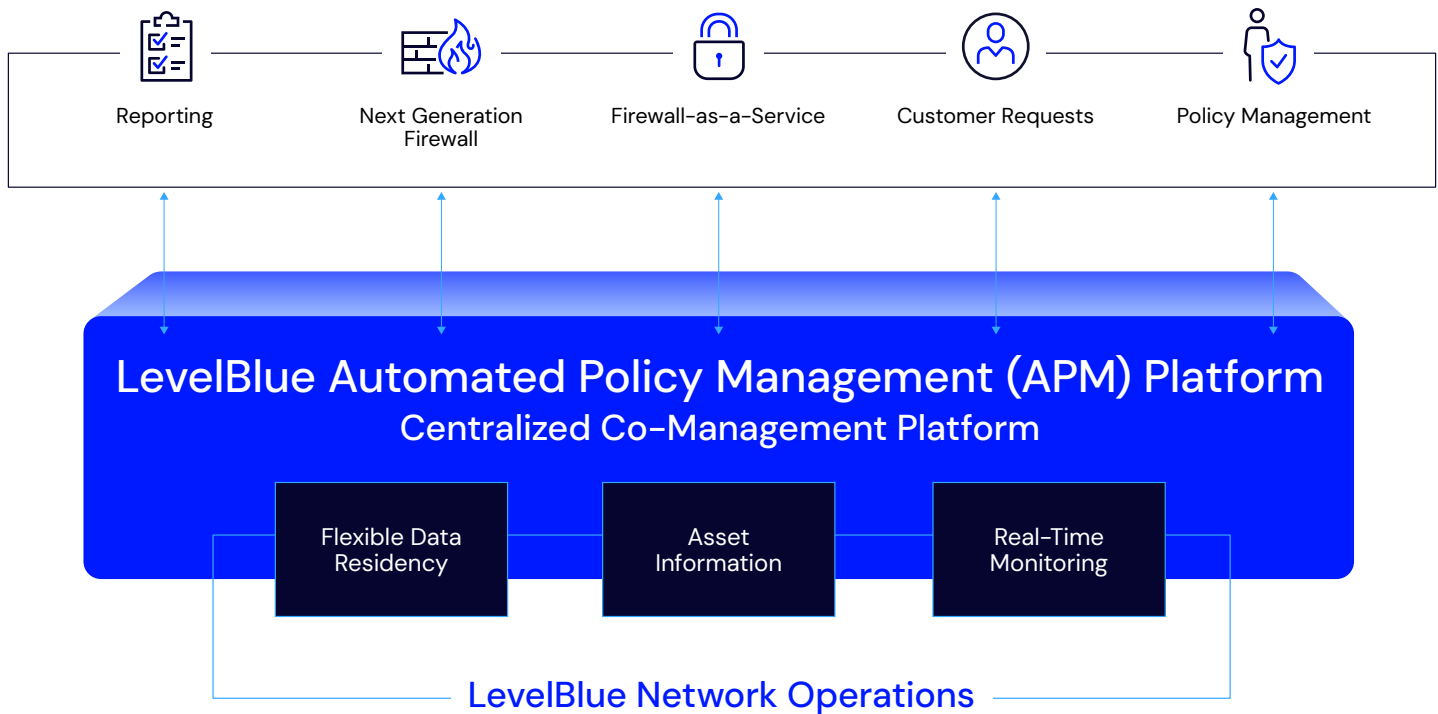
Simplified User Experience

Organizations benefit from a standardized operating experience across different vendor firewalls, eliminating the need for specialized training on vendor-specific technologies and commands.

Key Benefits and Highlights

- **Automated Policy Management:** Streamline the creation and modification of firewall policies with automated processes, ensuring efficiency and accuracy.
- **Asset Information:** Quickly navigate and access detailed information about specific firewall assets, enhancing visibility and control.
- **Adding and Editing Rules:** Easily add or edit firewall rules, providing comprehensive management capabilities.
- **Object and Service Management:** Manage firewall objects and services with intuitive tools for creating and modifying groups and individual items.
- **Summary Dashboard:** Gain a clear overview of your environment's health, changes, and tasks with a user-friendly dashboard.
- **Ticketing:** Centralize policy change and incident tickets for seamless communication with the LevelBlue operations team.

LevelBlue APM Platform



Advanced Features

- **Routing Table and Route Lookup:** Displays all types of routes, including local, static, and dynamic, and retains historical revisions. Organizations can compare different revisions and search routes by IP address.
- **URL Filtering:** Offers URL filtering for Fortinet, Palo Alto, and Check Point devices. Organizations can manage and configure how users access web pages through the network, enhancing security and compliance.
- **Network Solution Monitoring:** Provides information on the health of an asset. Customers can view performance metrics such as availability, CPU, memory, active sessions, and total firewall traffic, as well as details around the ingress and egress for all interfaces associated with the selected asset.
- **Geo-Blocking:** Allows organizations to block traffic from many IP addresses that are currently known to belong to networks in other regions or countries. Organizations can add or remove countries or regions, and the map will reflect the changes.
- **Network-Based Firewall Service:** Organizations can access and view basic firewall information, policies, objects, and services. For customers with enhanced contracts, the portal also supports URL filtering features, providing advanced control over internet access and security policies.

Policy Management Game-Changer

LevelBlue APM is a game-changer for firewall management. It boosts security and operational efficiency by automating policy management, reducing human error, and ensuring accuracy. With secure co-management, your network integrity is always maintained. LevelBlue APM makes life easier with intuitive tools and a clear dashboard, cutting down on the need for specialized training. Integrated workflows and centralized ticketing streamline compliance and communication, letting issues get resolved quickly.

In a world where organizations are juggling the complex task of monitoring and managing numerous firewall devices across diverse environments, LevelBlue APM is the solution you've been looking for. It tackles the challenges of inconsistent security policies, operational inefficiency, and compliance issues head-on, providing a user-friendly platform that simplifies firewall management and boosts overall security.

LEVELBLUE AUTOMATED POLICY MANAGEMENT						
FEATURE		NBFW	FORTINET	PALO ALTO	CHECK POINT	CISCO ASA
Object Changes	Create new network object	✓	✓	✓	✓	✓
	Creating a new network object group	✓	✓	✓	✓	✓
	Add/remove existing objects from existing group	✓	✓	✓	✓	✓
	Edit objects	✓	✓	✓	✗	✓
	Create a new network object and add to a group	✓	✓	✓	✓	✓
Policy	Adding new firewall rules	✓	✓	✓	✓	✓
	Modifying existing rules (to allow requested access)	✓	✓	✓	✓	✗
	Disabling or deleting a rule	✓	✓	✓	✓	✓
	Re-enable a disabled rule	✓	✗	✓	✓	✓
	Deny rules	✓	✓	✓	✗	✓
	Adding/removing sources, destinations and services from a rule	✓	✓	✓	✓	✗
	Modifying the rule comment	✓	✓	✓	✓	✓
	Compare current policies with previous versions	✓	✓	✓	✓	✓
	Creating new network/service objects as part of the request	✓	✓	✓	✓	✓
	Support for Applications over non-default Services in Palo Alto rules	✗	✗	✓	✗	✗
	Security Profile Adjustment (Fortinet only: Anti Virus, IPS Profile, Web Filter, Application Control, SSL Inspection, Protocol Options)	✓	✓	✗	✗	✗
	Create rules using existing user groups	✓	✓	✓	✓	✓
	Import large changes via a CSV file	✓	✓	✓	✓	✓

LEVELBLUE AUTOMATED POLICY MANAGEMENT

FEATURE		NBFW	FORTINET	PALO ALTO	CHECK POINT	CISCO ASA
Services	Creating service objects	✓	✓	✓	✓	✓
	Creating a new service object group	✓	✓	✓	✓	✓
	Adding/remove existing services from existing service group	✓	✓	✓	✓	✓
	Creating new service objects and adding to a group	✓	✓	✓	✓	✓
Network Address Translation (NAT)	Enable NAT pools	✓	✓	✗	✗	✗
	Source NAT	✓	✓	✗	✗	✗
	Destination NAT	✓	✓	✗	✗	✗
	Read NAT rule	✓	✓	✓	✓	✓
View Configurations	Interface configuration (read only)	✓	✓	✓	✓	✓
	Full Firewall configuration	✗	✗	✗	✗	✓
URL Filtering	Adding/removing URLs from a Profile	✓	✓	✓	✓	✓
Routing Tables	Routing Tables	✓	✓	✓	✓	✓
	Route Lookup	✓	✓	✓	✓	✓
Routing Lookup	Incident Ticket generation	✓	✓	✓	✓	✓
	Monitoring Dashboards	✓	✓	✓	✓	✓

About LevelBlue

We simplify cybersecurity through award-winning managed security services, experienced strategic consulting, threat intelligence and renowned research. Our team is a seamless extension of yours, providing transparency and visibility into security posture and continuously working to strengthen it.

We harness security data from numerous sources and enrich it with artificial intelligence to deliver real-time threat intelligence. This enables more accurate and precise decision making. With a large, always-on global presence, LevelBlue sets the standard for cybersecurity today and tomorrow. We easily and effectively manage risk, so you can focus on your business.

Cybersecurity. Simplified.

Contact us to learn more, or speak with your LevelBlue sales representative.