BACKBOX

Network Cyber Resilience Platform

Cyber resilience for network devices is a time, resource, and priority problem that should be automated.

The BackBox platform automates network infrastructure security, compliance, and lifecycle management across networks of any size without the need to write code.

By 2026, **30**% of enterprises will automate more than half of their network activities - tripling their automation efforts from mid-2023.

API-driven to Integrate into Security Workflows

NETWORK INFRASTRUCTURE INTEGRITY											
Vulnerability Mitigation	Vulnerability Remediation	Change Monitoring	Device Access								
CONFIGURATION COMPLIANCE & POLICY MANAGEMENT											
Source of Truth	CIS & NIST Policy	Hardening Frameworks	Compliance Monitoring								
AUTOMATED LIFECYCLE MANAGEMENT											
Onboarding & Inventory	Backup & Recovery	Upgrades	Patching								

Automated Lifecycle Management

Back up all your devices, validate them, and restore them with a single click for fast and reliable recovery in case of a service disruption. Over 3,000 pre-built automations offer a single pane of glass to upgrade, patch, and manage all major network vendors with a consistent interface.

Compliance & Policy Management

Quickly run compliance checks on all devices to assess resilience and identify configuration drift. Automatically correct non-compliant configurations to align with industry-standard compliance frameworks and internal golden configurations.

Network Infrastructure Integrity

Proactively identify active exposures and choose to automate vulnerability mitigation via a configuration change or remediate the vulnerability by updating the device software.

BACKBOX SUPPORTS OVER 180 SECURITY AND NETWORK VENDORS, INCLUDING:



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Why BackBox?

Deployed on-prem or public/private cloud, BackBox reliably automates operational work so you have confidence in the outcomes and focus on more forward-looking projects.



Security-Centric

Boost your network's cyber resilience with automated vulnerability remediation and one-click backups for quick restoration. Automate configuration compliance at scale with over 3,000 pre-built tasks and auto-remediation to save time and enhance cyber resilience across your network.



Easily create or customize automations without requiring any scripting knowledge. Access a library of 3,000+ pre-built automations and experience the power of our distributed architecture with robust Role-Based Access Control (RBAC) for seamless client data and operational segmentation.



The BackBox Automation Builder allows network engineers to create automations using familiar commands for over 180 vendors and thousands of devices. The BackBox UI is accessible via REST API and follows OpenAPI guidelines.



EDAFIO

Our automation team collaborates with customers to swiftly develop custom automations, eliminating the necessity for professional service engagements just to commence operations.

Real Customers, Real Results

IMPROVE CUSTOMER SATISFACTION

4,000 devices deployed in 30 days

25x faster time savings from hours to minutes

DRIVE EFFICIENCY & GROWTH

300x faster time savings from hours to minutes

INCREASE RELIABILITY



faster time savings for bi-weekly patching

Hours to Minutes

to make reliable updates and backups

With BackBox, bi-weekly patching takes only ONE hour, compared to 35 hours to do it manually.

- Ryan Deman, Sr Network Admin



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About BackBox

More than 500 enterprises worldwide trust BackBox as their preferred network cyber resilience platform. BackBox supports network devices from over 180 vendors, offering thousands of pre-built automations and a no-code way to create new ones. BackBox empowers teams with the confidence to automate critical network processes, maintain business continuity during disruptions, and recover swiftly. From backups and OS updates to configuration compliance and vulnerability management, BackBox ensures that automations deliver consistent, reliable outcomes.

To learn more, visit backbox.com