BACKBOX 4.5

ENTERPRISE BACKUP, RECOVERY, INVENTORY, DEVICE MANAGEMENT, APPLICATION MONITORING AND CONFIGURATION FOR SECURITY AND NETWORK DEVICES

Network devices fail all too often and when they do, recovery can be difficult and the outage costly. Failures come from lots of sources including hardware, software and operating system malfunctions, misconfigurations, upgrades and high-availability replication.

When failures occur, recovery time needs to be short. Homegrown scripts are ineffective and unreliable. You need recent, verified backups of all your network devices in a centralized, secure location. You need **BackBox**.

SCALABLE, RELIABLE DEVICES BACKUP

Firewalls, routers, switches, content filters and load balancers make up the core of networking devices in the enterprise today. All of them play critical roles in the availability and security of the network, and it is important to ensure they continue to function correctly.

CENTRAL AND SECURE BACKUPS:

BackBox provides a single, central location for all your network device backups, ensuring that recovery always starts from the same location. It is protected by a state-of-the-art infrastructure to ensure no compromise of your critical configurations.

VERIFIED FOR RECOVERY:

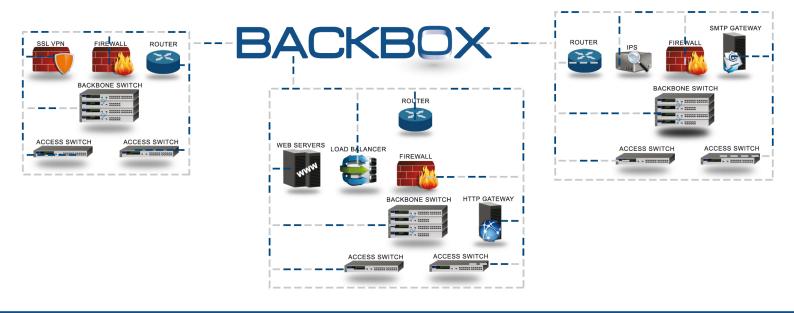
A backup is worthwhile only if it is usable when you need it. **BackBox**'s verification system ensures that all of the components necessary for restoration are captured and usable.

REALTIME REPORTING:

To ensure that management and compliance initiatives are met, **BackBox** provides a full suite of reporting, including a live dashboard with real-time status, a detailed backup log, and alerts and notifications.

DISASTER RECOVERY:

BackBox enables automatic restore capabilities to devices. This allows the administrator to choose a backup file that was saved in the application and send it back to the device and perform the restore procedure. In addition, **BackBox** includes details Disaster Recovery procedures for the supported devices.



SOLUTION OVERVIEW

MULTITENANT

BackBox supports the addition of Virtual sites where an administrator can only see their assigned devices. This will enable both MSPs and Enterprises to have a single installation and have different users/customers managing their own infrastructure backups.

DYNAMIC INVENTORY

BackBox will automatically pull dynamic inventory information from the devices. Software and Hardware information for the device is gathered including CPUs, RAM, Storage, Appliance information (Model and type), License information and more.

APPLICATION MONITORING

Traditional Monitoring Solutions will keep track of the availability of devices but will not alert of upcoming disasters. With **BackBox**, you will be able to prevent problems before they happen. **BackBox** monitors your infrastructure on an Application Level and will notify you of configuration inconsistencies, capacity problems, licensing expirations and many more application statistics that may be out of line.

SECURITY FOR YOUR SECURITY CONFIGURATIONS

The **BackBox** infrastructure provides a secure repository for your security device configurations. Its hardened OS, internal firewall, encrypted passwords and secure communication with all devices mean you can rest easy.

COMPLY WITH REGULATIONS

Many compliance guidelines and regulations require that the network infrastructure have a full disaster recovery plan. **BackBox** helps organizations quickly and cost effectively meet those regulatory burdens with real-time, off-box backups.

AUTOMATED TASKS

Adding a configuration to a single device is easy, but what happens when you have to push a configuration to dozens and hundreds of devices?

Global parameters, access lists, routes and many other common configuration can now be pushed to a bulk of devices with a single click with **BackBox**.

CONFIGURATION JUST GOT EASIER!

MULTI-VENDOR SOLUTION



































































































FEATURE	BACKBOX	Syslog based solutions	Open Source
Built-in Multi Vendor Support	-	•	_
Dashboard interface for quick visibility of device status	~	_	_
Multi-Method Backup verification	•	_	_
Delegated Administration	•	_	_
Scheduled Backups	•	•	✓ *
Off-box Storage	•	_	* *
Real-time logging	•	_	_
Reporting	•	_	<u>></u> 1∠*
Real time device testing	•	_	_
Device Statistics	•	_	_
HTML Job Notification	•	_	_
Device Groupping and Filtering for Large Organizations	~	_	_
VM Support	•	_	•
Full support for new devices types	•	_'' <u>'</u> **	-*

✓YES —NO ≥¹′-Partial *NOT Built-In, requires user customization **Slow response for new device types

BACKBOX FEATURES

- Live dashboard with Real-Time Backup status display
- Backup file Verification
- Real-Time and Scheduled Reporting
- Automated and Scheduled Backups from a single location
- Central application for all security and networking backup configurations
- Web-based management
- Alerts and notifications
- Disaster recovery templates (including end-user custom procedures)
- Multi-Vendor Support
- Generic device and new product updates
- Built in Dynamic Firewall
- 3-Tier Administration (including RADIUS authentication support)
- Side-by-Side Configuration Comparison
- Secure Virtual Appliance Installation
- Syslog alerts for SIEM/SOC Integration
- Distributed Architecture
- Multi-Tenant
- Automatic Inventory
- Automatic Restore