

Consistent Protection for Complex Networks

BackBox is a leading automation and backup solution designed to protect critical network and security device configurations across multi-vendor environments. Supporting firewalls, routers, switches, load balancers, and more, BackBox automates secure backups and rapid recovery, ensuring network resilience and business continuity. With over 180 vendors supported, intelligent verification tools and robust integrations with PAM and ITSM platforms, BackBox delivers consistency and reliability across complex networks.

Delivered as a managed service from Assured's secure data centers, BackBox removes the operational burden from customers while safeguarding device configurations against ransomware, human error, and configuration drift.

Automate Protection

Ensure consistent, scheduled backups for firewalls, switches, routers, and other devices, removing the risks of manual processes.

Recover Rapidly

Restore entire device configurations or individual files in minutes, minimizing downtime during incidents.

Enhance Security

Benefit from encrypted storage, multi-factor authentication, and secure jump box access with detailed session recording.

Comprehensive Protection for Network and Security Device Configurations

Granular Restores

Recover individual files or complete device configurations without impacting other devices.

Multi-Vendor Coverage

BackBox supports 180+ vendors with native scripts and integrations, ensuring compatibility across diverse environments.

Backup Verification

The Intellichecks engine validates backup integrity and highlights deviations from compliance baselines.

Point-in-Time Recovery

Restore configurations to a precise historical state, reversing unwanted changes or cyber incidents.

Automated Protection

Assured Backup with BackBox guarantees that device configurations are consistently safeguarded. Automated job scheduling ensures every supported device is protected without manual intervention. Change tracking, version history, and automatic inclusion of new devices simplify ongoing operations.

Rapid and Confident Recovery

When incidents occur, Assured enables rapid restoration of validated configurations. Whether recovering from ransomware, administrator error, or device failure, BackBox delivers fast, targeted restores - getting businesses back online quickly without configuration inconsistencies.

Robust Security

Security is integral to BackBox. Configurations are encrypted at rest and in flight and stored immutably in Assured's secure data centers. Multi-layered authentication options (LDAP, TACACS+, RADIUS, SSO, MFA) and detailed audit logs provide accountability and compliance. Integration with PAM/ITSM systems further enforces governance and access control.

We offer a flexible, consumption-based model to grow with your business, making data protection cost-effective and scalable. Our purpose-built software provides industry-leading monitoring and reporting capabilities to provide actionable insights into your data protection strategy. Our global data centers ensure data sovereignty, meeting your organization's compliance requirements. A dedicated team is always available to recover your data and minimize disruption in the event of a disaster.

Future Proof for Cloud

Our solutions allow you to move to the cloud non-disruptively with cloud-native protection.

Flexible Pricing

We offer a Capacity or Consumption model, which allows for a set price or a pay-per-use option.

Fully-Managed Service

We provide automated reporting, backup administration, and comprehensive technical support.