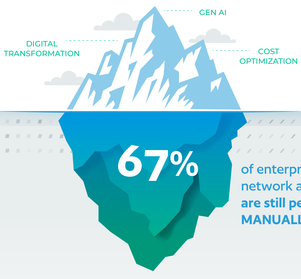
BACKBOX TOOLKIT

NETWORK AUTOMATION
REDUCES OPERATIONAL COSTS

SAVE COSTS. REDUCE DOWNTIME. DELIVER RAPID ROI.

Organizations feel pressure to cut costs and streamline operations, yet....



THE COST OF
MANUAL NETWORK OPERATIONS

Manual processes are slow, costly, and error-prone — especially in complex, multi-vendor environments.

- **MANUAL CONFIGURATION & PATCHING DON'T SCALE**
- **TOO MANY VENDORS, TOO MANY TOOLS**
- **HIGH LABOR COSTS & INCREASED RISK**
- **SLOW RESPONSE TO SECURITY & COMPLIANCE ISSUES**

What if you could reduce costs by 76%

Automation makes this possible.
Automating routine network tasks...

- ✔ SAVES TIME
- ✔ DRIVES EFFICIENCY & GROWTH
- ✔ REDUCES RISK
- ✔ DELIVERS RAPID ROI

HOW TO UNLOCK ROI WITH BACKBOX

LOWER LABOR COSTS

OS Upgrades Up to 30x Faster

Automating routine tasks like backups, OS updates, and configuration changes are reduced from hours to minutes — allowing for leaner teams and higher-impact work.

REDUCED DOWNTIME INCIDENTS

Fewer Outages. Faster Recovery.

Automation enforces consistency, detects errors early, and enables rapid remediation — protecting uptime and business continuity.

FASTER TIME TO VALUE

4 Hours --> 40 Minutes For Device Validation

Automation dramatically accelerates device validation, onboarding, and policy alignment — shortening deployment cycles and reducing risk exposure.

ENHANCED VISIBILITY

More Clarity. Less Complexity.

Automation delivers a "single source of truth" across on-prem and multi-cloud environments — bringing improved efficiency and operational confidence to compliance, audits, and security.

WHAT ROI LOOKS LIKE:

Monthly Cost per Device:

WITHOUT BACKBOX $284

WITH BACKBOX $68

Payback in ~3 Months

Assumptions: **5,000 devices**, each averaging 24 one-off tasks and 4 upgrades, including 12 CVEs per year, and a baseline FTE salary of $50 per hour.

SEE HOW AUTOMATION CAN DELIVER TIME & COST SAVINGS

Number of devices	502
Hourly FTE cost	50
Number of config changes	24
Number of upgrades	4

Use Case	Manual Hours	Automated Hours	Hours Saved	Cost Savings
Backups	1506	301	1205	$60,240
Config Changes	19277	4819	14458	$722,880
Device Upgrade	48192	12048	36144	$1,807,200
Check Compliance	2008	502	1506	$75,300
Vulnerability Management	4518	1506	3012	$150,600

AUTOMATION IS BECOMING THE STANDARD

By 2026, enterprises will **automate more than half of their network activities**[2].

READY TO REDUCE NETWORK COSTS? | Lean into **automation** and **unlock measurable ROI.**

[1] Source: 2025 Gartner Network Automation Market Guide [2] Source: Gartner Hype Cycle for AIOps Automation

CHECK OUT OUR **ROI CALCULATOR**

REQUEST YOUR **ROI ASSESSMENT**

www.backbox.com