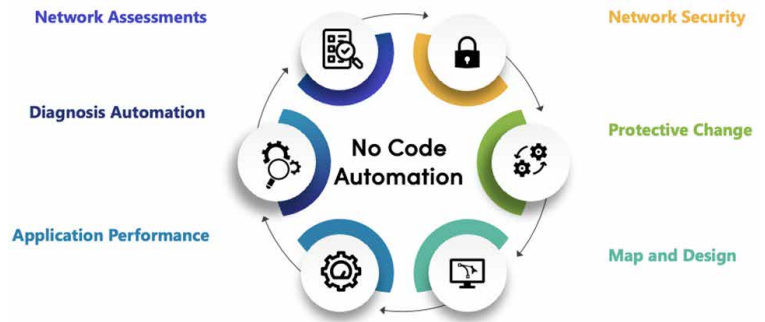


NetBrain Next-Gen No-Code Business Value

Hybrid cloud-connected networks must deliver the IT services needed by the business with the right level of connectivity, performance, and security control, while minimizing the cost and risk of doing so. According to Gartner®, “Network operations are running out of resources to manually validate current state and upcoming changes.”¹ Network teams are understaffed, and according to Enterprise Management Associates, “more than 78% of IT professionals agree that network automation tools can mitigate that challenge.”²

What does NetBrain do for NetOps?

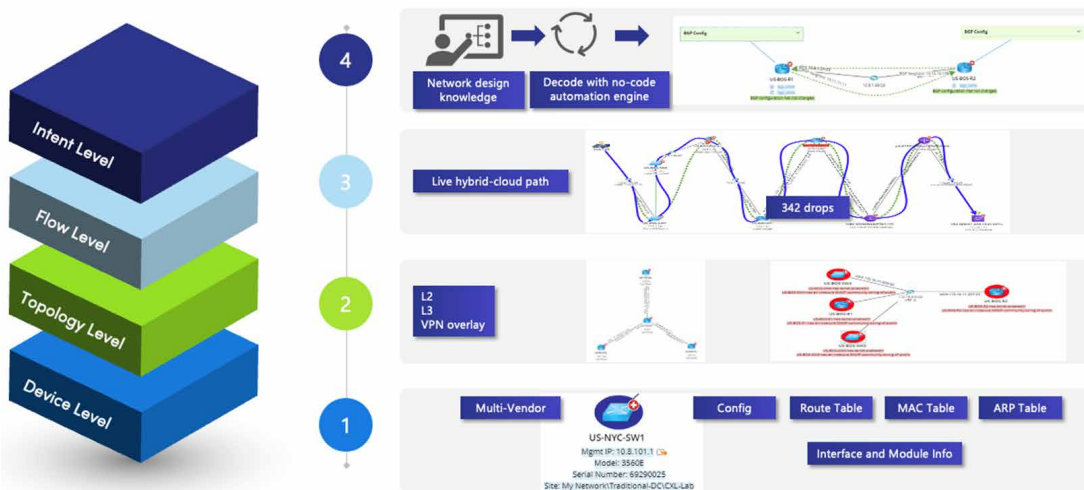
- Dynamically maps any hybrid-cloud network with no-code automation
- Continuously assesses network design, performance, security, and operational status
- Applies no-code automation to troubleshooting for auto-diagnosis
- Makes change management safer
- Allows for building of network automation with no-code



What NetBrain No-Code Automation will do for you:

Accelerate 3 Core Operational Workflows		
Troubleshooting <ul style="list-style-type: none"> • Catch performance degradations early • Capture, replicate and trigger execution of automation to identify, diagnose, and resolve transient and repetitive issues fast • View and analyze the performance of application traffic paths across hybrid networks and provide automation for remediation 	Change Management <ul style="list-style-type: none"> • Visibility to impact of critical apps • Automatically ensure configuration changes align with network intent and future changes do not overwrite current changes • Protect fault tolerance investments 	Service Outage Prevention <ul style="list-style-type: none"> • Continuously observe and verify that intended network security configurations and policies are in effect • Prevent configuration drift and failover failures
Auto-discover and dynamically map any hybrid network from edge-to-cloud in real-time		

The No-Code Difference:



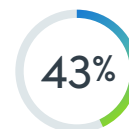
NetBrain Makes NetOps Strategic



Standards Compliance Was Achieved on Firmware Versions



Reduction in Mean Time to Repair (MTTR)



Time Saved in Complex Incident Resolution

¹ Source: Gartner, Hype Cycle™ for Enterprise Networking, 2023 | Published 12 July 2023. GARTNER and HYPE CYCLE are registered trademarks of Gartner, Inc. and/or its affiliates in the U.S. and internationally and are used herein with permission. All rights reserved.

² Source: Network Management Megatrends 2022: Navigating Multi-Cloud, IoT, and NetDevOps During a Labor Shortage | April 2022 EMA Research Report.

NetBrain No-Code Network Automation in Action

1. Network Map and Visibility



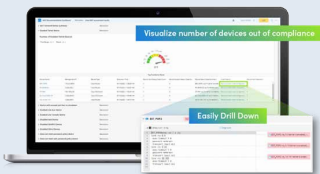
How NetBrain helps:

- Automatically baselines and decodes multi-vendor network designs
- Inventories entire network using CLI/SNMP/API
- Maps dynamic L2/L3 topology overlay and underlay
- Models the control plane for A-B paths
- Calculates live paths and show deviations from historic and baseline paths

Benefits:

- Understand what's in network
- Visualize all network connections
- See how paths and flows traverse the network
- Get contextual understanding of design and behaviors with intent view
- Gain foundation for no-code automation

2. Continuous Assessment



How NetBrain helps:

- Continuously assesses entire network for:
 - similar problems after an outage
 - vendor recommendations, vulnerabilities, and industry best practices
 - design and regulatory compliance
 - network performance, design, and operational status
 - application health
- Provides an Intent Library of 180+ pre-built automations
- Provides a no-code visual parser to define assessment requirements, replicates assessments across your network, and scheduling to run them continuously

Benefits:

- Improved network visibility: get a comprehensive view of your network at all times, so you can quickly identify any problems
- Reduced risk: identify and fix vulnerabilities and bottlenecks before they impact users
- Improved performance: identify and remediate traffic bottlenecks, so your business applications run at optimal service levels
- Enhanced compliance: ensure that your network is compliant with all relevant standards and regulations

3. Automated Diagnosis



How NetBrain helps:

- Automates impact analysis on critical apps and services
- Verifies any problem against a library of problem-solving knowledge
- Captures and monitor transient problems
- Auto-prioritizes and auto-closes tickets like noisy alerts
- Runs automation from ITSM and monitoring tool event triggers
- Provides chatbot for anyone to troubleshoot without platform know-how

Benefits:

- Diagnose transient issues
- Eliminate false positives
- Reduce human involvement
- Reduce MTTR and prove innocence
- Leverage prior problem-solving knowledge
- Create automation for others to use self-service

4. Application Performance



How NetBrain helps:

- Monitors all application paths across LAN, WAN, SDN, SD-WAN, and public clouds
- Analyzes the impact to critical applications and maps traffic paths in a unified dashboard
- Automatically verifies and enforces every application traffic path against baseline topology, state, and condition for connectivity, performance, and security

Benefits:

- Identify cause of slow applications fast
- Maintain application performance requirements
- Prevent security issues like route leaks
- Diagnose transient path issues quickly

5. Protective Change



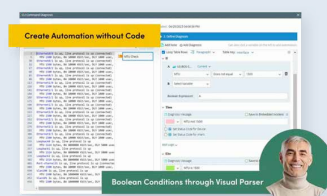
How NetBrain helps:

- Triple-Defense Network Protection:
 - Pre-change – check proposed changes against existing intents to ensure changes won't cause drift
 - During change – validate the impact of network changes on the entire network during change windows
 - Post-change – store change intents as design rules to enforce future changes and prevent config drift

Benefits:

- Mitigate human errors and prevent configuration drift due to network changes
- Ensure uninterrupted health for critical applications and IT services
- Prevent new or rogue changes from overwriting existing configurations
- Ability to trigger approvals from 3rd-party ticket systems (e.g., ServiceNow) for network changes and status updates
- Ensure design compliance and get an exportable change log and rollback report
- Reduce change window durations

6. No-Code Platform



How NetBrain helps:

- Parse data and build diagnoses without code
- Replicate automation to all relevant devices in your network in a snap
- Publish automation for future use on maps by anyone
- Schedule automation to run as often as you need
- Get notifications, send data to 3rd-party tools and export reports

Benefits:

- Turn network know-how into automation without writing code
- Intelligently apply automation at scale to entire hybrid-cloud, multi-vendor network
- Scheduled or event-driven execution
- Quickly notify users of any errors