

NetBrain Problem Diagnosis Automation System

Automate up to 95% of all service tickets. Prevent up to 50% of network problems, dramatically reduce MTTR.



Document and Map the Hybrid Network

- Accelerate troubleshooting and check network health
- Maintain adherence to compliance mandates
- Speed audit preparation
- **Auto-Discovery and Digital Twin** – discover the end-to-end network in real-time
- **Dynamic Map** – map real-time and historical traffic paths, sites, cloud, L2/L3, SDN, SD-WAN

Build Intelligence

Reduce MTTR

- Integration with ITSM tools like ServiceNow and network monitoring tools like SolarWinds
- No-code automation creation
- Improve productivity
- Troubleshoot collaboratively
- Make subject matter expertise always available
- Resolve reoccurring incidents
- **Triggered Automation** – respond to external events, tickets from an ITSM such as ServiceNow, and events from Splunk, etc
- **Interactive Automation** – record network engineers' diagnostic steps to create automation they can use, by getting data from devices, looking for changes, and monitoring and alerting for threshold changes
- **Collaborative Automation** – leverage the knowledge of others by capturing subject matter experts' knowledge to create executable automation units to add to someone's own diagnoses
- **Automation Library** – pre-built automation units ready to use right out of the box and can be enhanced as needed accessed with a subscription to NetBrain's Premium Managed Services



Apply Intelligence

Prevent Outages

- Validate and verify the network is running according to its intents
- Enforce design rules and compliance
- Prevent config drift
- **Network Intent** – intent of your live network, in addition to the associated diagnosis logic to detect deviation of those intents
- **Network Intent Cluster** – expands the scope of Network Intent from one network design at a time to one type of network design with similar diagnosis logic
- **Preventive Automation** – enumerates any network as a series of application or network designer goals and provides the framework for problem diagnosis based upon deviations from the intended outcomes

