

1. **Question:** Does NetBrain works with servers too?

Answer: NetBrain performs Network Automation on all network devices, switches, routers, firewalls, load balancers, Wireless LAN Controllers etc. It does not normally look into end devices. For certain scenarios, you can use the RESTful API to query 3rd party systems and show that data as a Single Pane of Glass.

2. **Question:** Is there a packet capture feature built into PRTG?

Answer: Sure, PRTG has a packet sniffer sensor, supporting Wireshark syntax.

3. **Question:** Can NetBrain detect the **alternate path between A to B**?

Answer: Yes, NetBrain can detect alternate paths, and these can be displayed on a [Dynamic Map](#).

4. **Question:** If I have various sites and I use different PRTG maps for each site, can I create a map with all the other maps to show how these sites are connected (with active link status in the interconnections)? In other words, can I have the **list of maps as objects in the menu** for use in other maps?

Answer: Yes, you can have them as clickable menu objects or with a bit of HTML skills, also as dropdown menus. For overall status per site, use Sensor Factory Sensor of PRTG.

5. **Question:** What is **NetBrain's Digital Twin**?

Answer: A digital representation of the network, comprised of 1000's of metrics from all network devices.

6. **Question:** Is PRTG able to see into encrypted (VPN) traffic?

Answer: No, then VPN wouldn't make sense.

7. **Question:** Does the **live data/CLI command** functionality require device credentials? If yes, is there a way to centrally manage those credentials?

Answer: Yes, one of the first tasks when setting up NetBrain is entering the device credentials.

These are stored in an encrypted MongoDB database. NetBrain is on-premise so there is no danger of these being stored off site.

8. **Question:** Does NetBrain or Paessler have the ability to backup configurations from the devices it discovers and able to push updates and/or restore configurations to devices if needed? We have been trying to look for an all-in-one package, the NetBrain package is phenomenal.

Answer: NetBrain retrieves the configuration of network devices as part of the scheduled benchmark process.

9. **Question:** Is it possible to **test configuration before implementing** it? Like testing isp failovers as well?

Answer: The [Change Management Module](#) allows a benchmark to be performed before a change, another after a change and then a comparison is being made afterwards. It can also calculate the before and after A-B paths.

10. **Question:** Does **NetBrain support all vendors** networking devices such as Cisco, Dell, Huawei, Aruba etc.?

Answer: The multivendor support for NetBrain is vast and is added to all the time. The current list can be found here: <https://www.netbraintech.com/docs/ie100a/help/index.html?multi-vendor-support-list.htm>

11. **Question:** NetBrain: To test data flow from [point A to point B](#) in a large network, would you have to have some agent, probe, or reflector on each side?

Answer: NetBrain connects to the devices directly and does not rely on NetFlow data. It looks at how the devices forward and filter traffic based on the tables within the devices themselves. It just needs SSH (and sometimes REST API) access from the NetBrain server.

12. **Question:** Can topology generation be automated with **NetBrain's runbooks**?

Answer: [Executable Runbooks](#) are a series of steps which are performed on a NetBrain map. This can be created automatically, on demand, or triggered via the API.

13. **Question:** How NetBrain identifies the possible route path between A end to B end?

Answer: NetBrain builds a complete digital twin of the network. It understands the routing, L2 and policy tables of all devices and can use and retrieve this to calculate the network path. This can detect asymmetric routes and L2 devices unlike legacy tools such as ping and traceroute.

14. **Question:** Is the CLI command functionality within NetBrain restricted to show commands or do have the chance to do configuration via these workflows?

Answer: Normally NetBrain will not allow you to change the state of the device in any way and the commands are limited to show and other commands which just retrieve data. However, the Change Management mode allows changes to be made safely and consistently within a framework which follows ITIL.

15. **Question:** How does **NetBrain interact with VXLAN configurations** at both ends?

Answer: For devices, such as a Cisco Nexus switch, VXLAN is supported for when calculating the A-B path.

16. **Question:** Do we need to install agent software in servers ends, network devices, NMS?

Answer: No, NetBrain is agentless. The NetBrain server connects to the end devices directly using SNMP, SSH and the REST API.

17. **Question:** What **public cloud vendors does NetBrain** support?

Answer: Currently, AWS and Azure. Google Cloud support is coming soon.

18. **Question:** Does **NetBrain have a trial to test** out its capabilities?

Answer: The best way to try NetBrain is in our Test Drive environment which can be found here: <https://www.netbraintech.com/test-drive>

19. **Question:** What might NetBrain show for a connection **from a home user, through an enterprise VPN, to an internal or cloud-hosted server**? A to B mapping and discovery would have some limitations, I assume.



Answer: You can map paths for any devices NetBrain has access to. You could map a path from the VPN concentrator to the application in the DC.

20. **Question:** For the **path trace to work end to end**, all the devices in the path should be added into NetBrain. Can NetBrain show path if the destination is on internet?

Answer: All the devices should be added to NetBrain. If the destination is in a public cloud, e.g., a VPC in AWS, NetBrain can show the path and the associated VPNs.

21. **Question:** What is difference between "**retrieve live**" vs "**default live**"?

Answer: When performing a comparison, you can select the results of a 'retrieve live data' runbook node to compare what it was when the data was retrieved to the 'default live'.

22. **Question:** Can NetBrain also **integrate to other tools** like VitalNet, NetScout which also perform similar functions like PRTG?

Answer: Any system with an API can be accessed and information displayed in the NetBrain map.

23. **Question:** Can you build a **map with non-interactive objects by mapping on copy/paste traceroute** from the two-end device?

Answer: NetBrain can map a traceroute result produced from an end device and show it on the map.

24. **Question:** Can I also perform server updates with the **Ansible module**? Where is the on-prem download available?

Answer: NetBrain has an Ansible plugin which can be used as part of our Change Management module. We don't have a free version for download.

