

# Intent-Powered Outage Prevention for Multi-Cloud Networks

The percentage of successful network operations teams is in steep decline from 49% in 2016 to

**27%** in 2022<sup>1</sup>

**NetBrain can help you stay on top.**



## Service Ticket Operations

**95%** of all network problems are repetitive in nature.<sup>2</sup>

They recur hundreds or thousands of times a month. Collectively solving this small set of common problems at scale can be transformational to the business.

**96%** claim failure to learn from previous incidents through effective root cause analysis leads to repeat incidents;

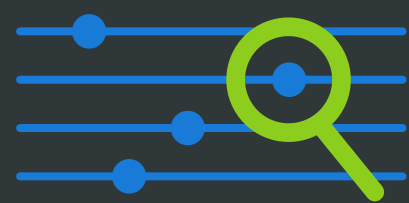
**13.3%** of all incidents are repeats.<sup>3</sup>

BT Enterprise Managed Services reports seeing a 43% improvement in complex incident resolution time with NetBrain, with the average duration reduced to two hours from three and one half.<sup>4</sup>



## Network Outages

Global internet outages climbed 22% to 278 in the week of March 12, marking a return to levels last seen in the third week of January, according to data from ThousandEyes, a network-monitoring service owned by Cisco Systems Inc.



**49%** of all outages have root cause in configuration and change management errors.<sup>5</sup>

## Solve Key NetOps Challenges with Intent-Based Automation

NetBrain manages your network by intents by managing network requirements not devices, to prevent problems from impacting applications in production.

**50%** of all problems can be detected before they impact production.<sup>6</sup>

**90%** in time savings will result from machine driven operations.<sup>7</sup>

**64%** of IT-decision makers expect their organization to put more investments in automation technology to remain competitive.



**Get Started** ▶

<sup>1</sup> EMA Research Report | Network Management Megatrends 2022: Navigating Multi-Cloud, IoT, and NetDevOps During a Labor Shortage - [https://www.enterprise.com/research/asset\\_download.php?id=4155&title=Network-Management-Megatrends-2022--Navigating-Multi-Cloud,-IoT,-and-NetDevOps-During-a-Labor-Shortage&type=Research-Report---Vendor&coverage=Network-Management&author=Shamus-McGillcuddy](https://www.enterprise.com/research/asset_download.php?id=4155&title=Network-Management-Megatrends-2022--Navigating-Multi-Cloud,-IoT,-and-NetDevOps-During-a-Labor-Shortage&type=Research-Report---Vendor&coverage=Network-Management&author=Shamus-McGillcuddy)

<sup>2</sup> NetBrain - <https://www.netbraintech.com/>

<sup>3</sup> Damage Control: The Impact of Critical IT Incidents. Splunk and Quocirca November 2017 - <https://www.splunk.com/pdfs/white-papers/damage-control-the-impact-of-critical-it-incidents.pdf>

<sup>4</sup> <https://www.netbraintech.com/wp-content/uploads/2022/04/NetBrain-Case-Study-BT-Enterprise.pdf>

<sup>5</sup> Uptime Institute - <https://www.prnewswire.com/news-releases/it-decision-makers-will-increase-investments-in-automation-as-a-result-of-covid-19-finds-new-study-by-opinion-matters-and-inference-solutions-301092837.html>

<sup>6</sup> NetBrain - <https://www.netbraintech.com/>

<sup>7</sup> Accenture - [https://www.accenture.com/\\_acnmedia/pdf-70/accenture-intelligent-operations-research-web.pdf](https://www.accenture.com/_acnmedia/pdf-70/accenture-intelligent-operations-research-web.pdf)