

Aligning Your Network Operations Plans with your Financial Services Business

Overcome the skills gap, maintain compliance, and gain operational efficiency to ensure you're ready for what's next

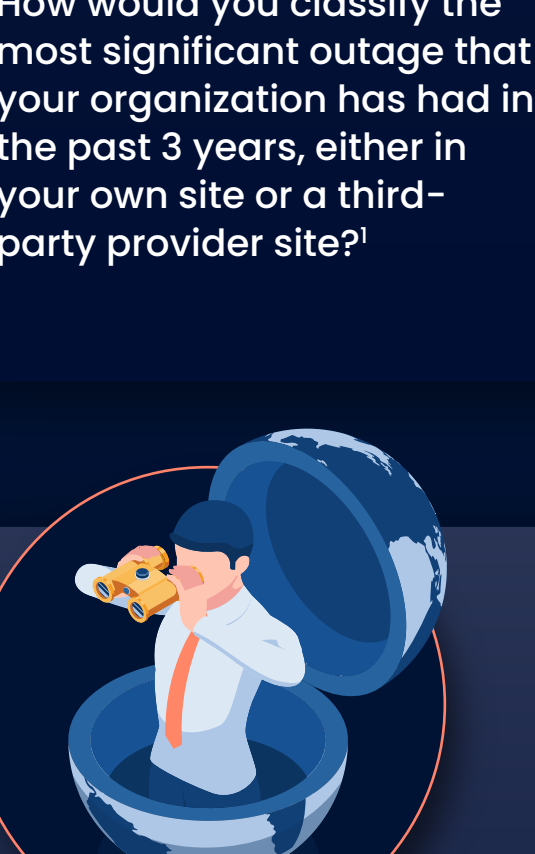


Preventing service outages and performance degradations can dramatically lower your operational costs and reduces risk.

Around the World, Financial Entities Regularly Suffer Digital Outages...



Significant/severe outages are not uncommon in finance



How would you classify the most significant outage that your organization has had in the past 3 years, either in your own site or a third-party provider site?

Most significant publicly reported outages by sector, 2019-2021



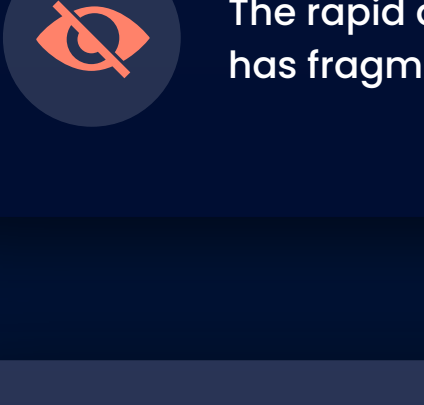
Publicly reported outages by sector (significant/serious/severe) 2019-2021;^{1,2}



Network Visibility Blind Spot is in the Cloud

Financial IT organizations must adopt newer, more advanced automation capabilities that replace manual and repetitive processes with proactive prevention and provide the visibility needed to operate efficiently.

The next-generation of network automation leverages human intelligence to scale faster and support the cloud while maintaining highly performant and highly available online banking, enterprise, and securities and trading services.

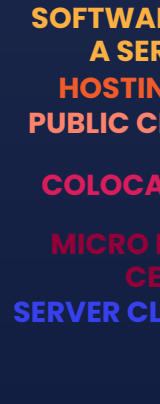


currently run hybrid environments consisting of public and private cloud as well as traditional on-premises deployments.

Yet fewer than

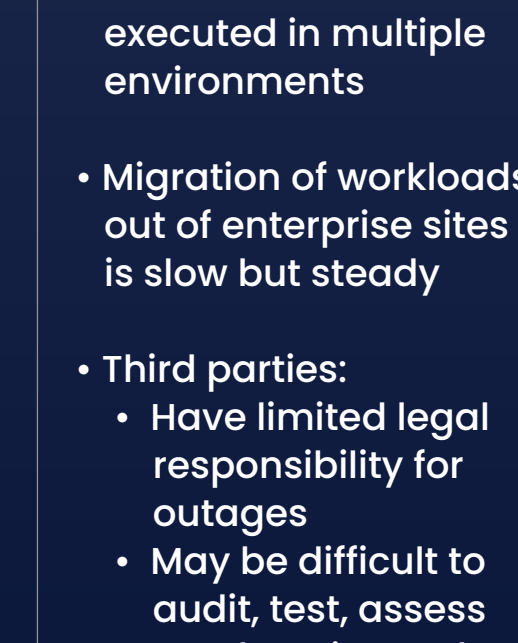


have implemented tools to track and resolve disruptions to this critical infrastructure.³



The rapid adoption of technologies, such as cloud, SD-WAN and SDN has fragmented data and visibility.

Digital Infrastructure Is Hybrid: Complex, Distributed, and Multi-party



Financial Services workloads run in multiple locations



• Critical IT is now executed in multiple environments

• Migration of workloads out of enterprise sites is slow but steady

• Third parties:

• Have limited legal responsibility for outages

• May be difficult to audit, test, assess or otherwise make accountable

The sheer number of tools needed to manage these fractured IT systems has exploded alongside an ever-increasing sea of regulations.

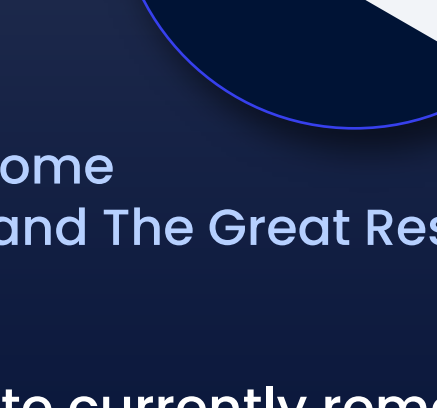


The typical financial organization must, on average, deal with

223 regulatory developments

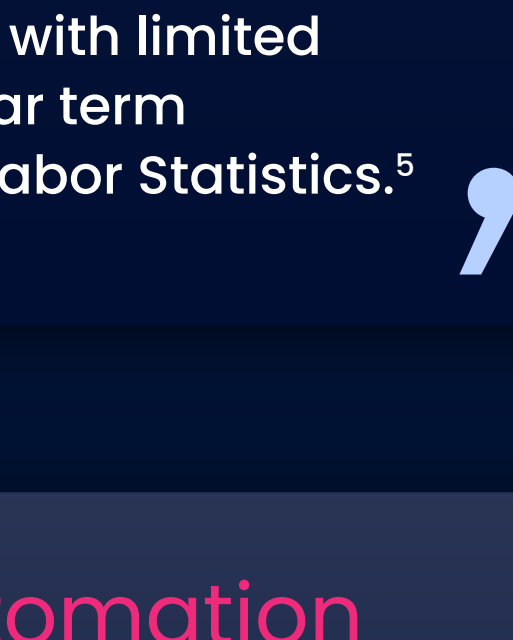
every day, according to Thomson Reuters.

According to a study done by Walters Kluwer,



are concerned with their institution's ability to keep track of changing regulations.⁴

Overcoming the IT Skills Deficit

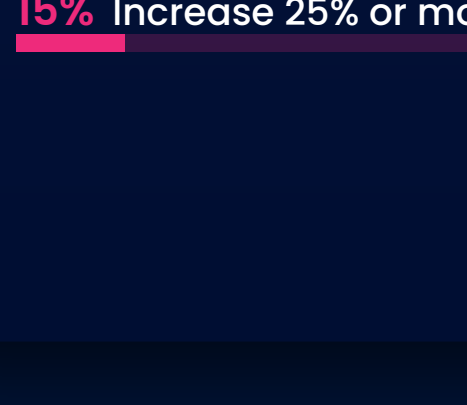


Retaining skilled employees and increasing the talent pool has become more difficult after the pandemic and The Great Resignation

“ The labor participation rate currently remains

1.1 percentage points

below pre-pandemic levels, with limited signs of a rebound in the near term according to the Bureau of Labor Statistics.⁵



A New Automation Frontier

The age of automation is already upon us. It's transforming us in ways we never imagined were possible.

The next-generation of network automation is helping financial services IT organizations prevent serious outages, performance degradations and their impacts to the business.⁶

The Investment Push Continues



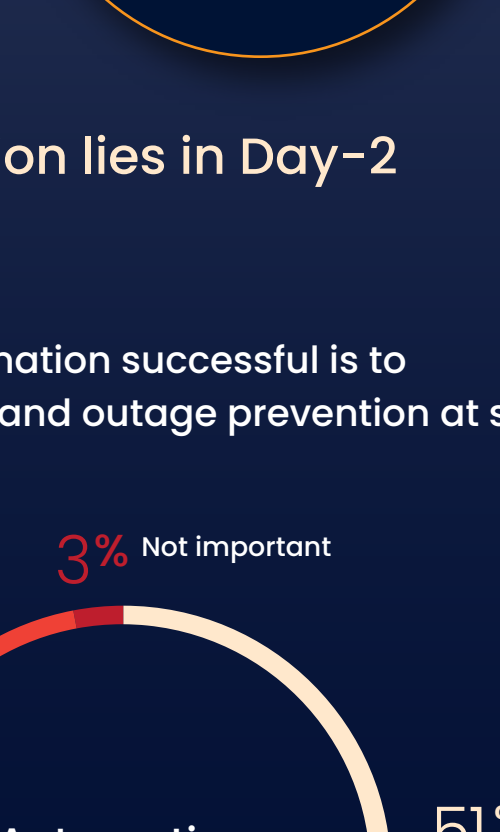
Banking LOB budget increases for operations automation in the next 12-24 months⁷



Banking operations automation budget next 12-24 months



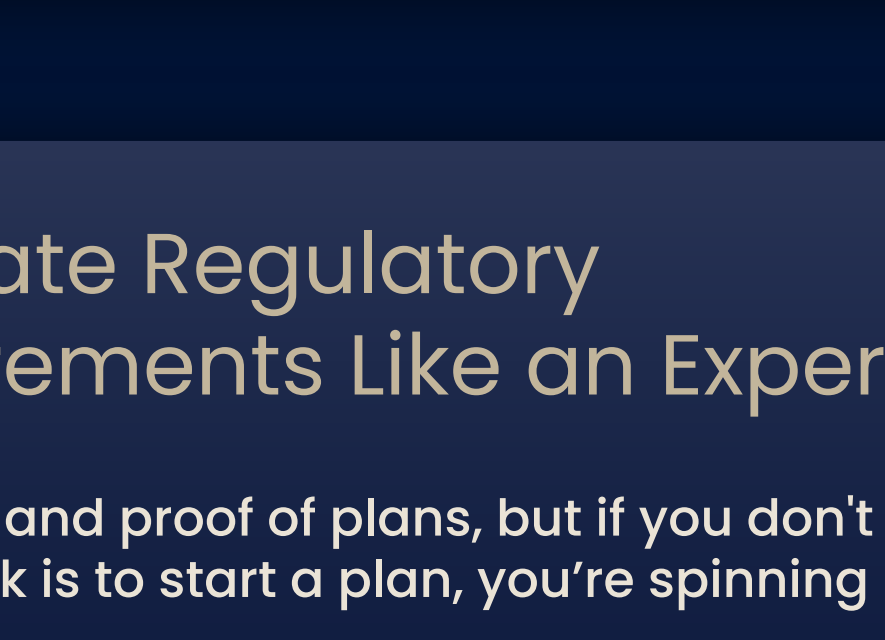
Imperatives for Operational Network Transformation



The next big opportunity for automation lies in Day-2 network operations

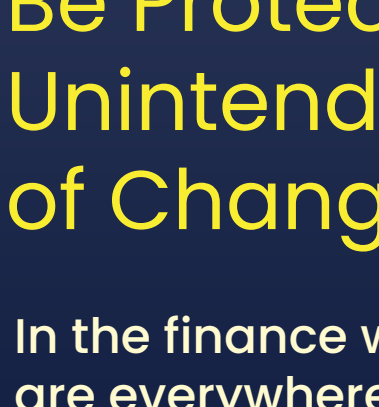
The key to making a strategic operations transformation successful is to intelligently automate network problem diagnosis and outage prevention at scale.

Overall, what do you consider to be the most important benefits of fintech for your organization?



Navigate Regulatory Requirements Like an Expert

Regulators want changes and proof of plans, but if you don't know where the paperwork is to start a plan, you're spinning your wheels



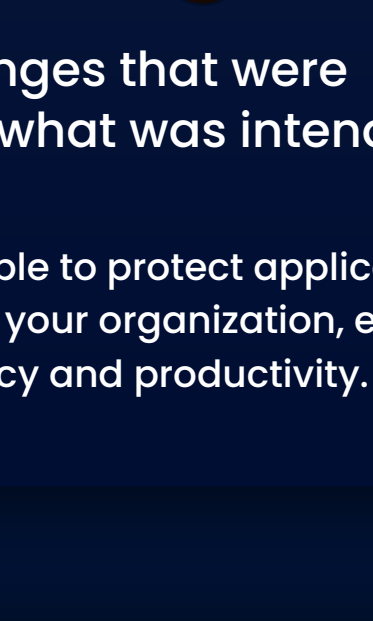
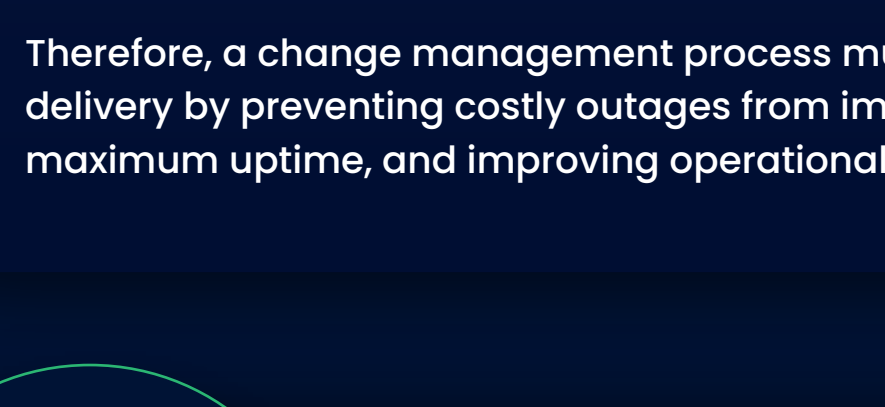
By **2024** annual investment on regulatory compliance reporting will be **\$2.7 billion**⁸

Be Protected from the Unintended Consequences of Change Management



In the finance world, change equals risk. Devices are everywhere and you must verify they are performing properly, but the amount of work per device is insurmountable.

According to Uptime Institute, more than



either incorrectly applied changes, or changes that were applied correctly but for some reason not what was intended.

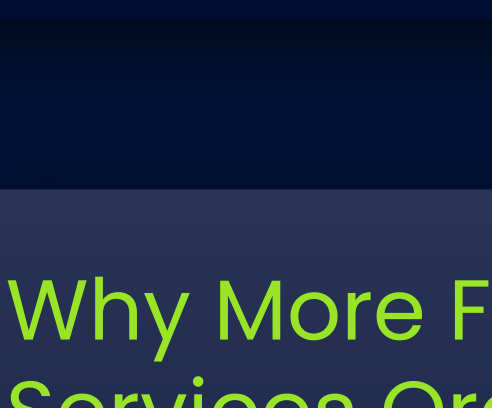
Therefore, a change management process must be able to protect application delivery by preventing costly outages from impacting your organization, ensuring maximum uptime, and improving operational efficiency and productivity.



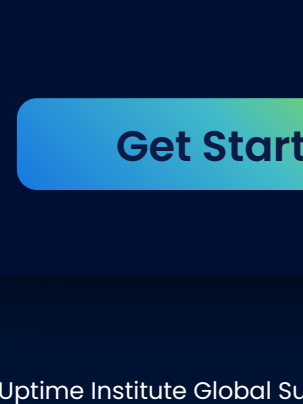
A Single Source of Truth

With financial services workloads in a distributed environment, a single source of truth across teams can accelerate network tasks and foster collaboration

EMA reports that nearly



Why More Financial Services Organizations Choose NetBrain for Network Automation



More financial IT organizations choose NetBrain because it helps them be enablers of their businesses. It reduces their risk posture and gives them the confidence to make accurate changes to the network.

That's because NetBrain is foundationally different than any other automation approach in use today in enterprise networks.

It delivers on the promise of Intent-Based Networking (IBN) across any hybrid, multi-vendor network using automation to preserve the desired behaviors (intents) needed for every application to perform consistently.



NetBrain Prevents More Types of NetOps Problems for Financial Services.

NetBrain helps financial services organizations get control of network operations – today – to help them give their businesses an edge.

[Get Started](#)