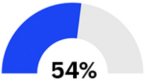
ManageEngine

8 TRENDS DEFINING
IT DIGITAL DOMINANCE - 2022

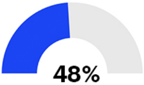
#1 Majority of the companies worldwide are planning on increasing their IT spending, in 2022

Over 50 % of businesses are looking at a budget increase of atleast 10% when compared to last year.



54%

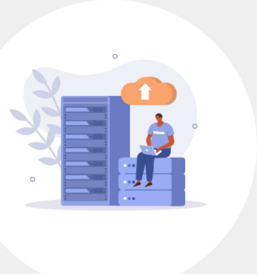
said, "Majority of our IT spendings will be on cloud services and cloud migration"



48%

said, "Modernizing an ageing infrastructure will consume most of our spendings"

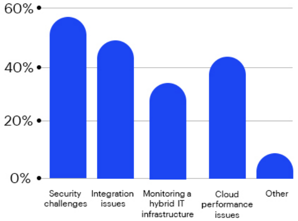
#2 Cloud migration likely to happen at a faster pace



35% of the businesses plan on moving upto 50% of applications and servers to cloud for a faster digital transformation.

24% plan on moving upto 75% of applications and servers to cloud.

Possible challenges to take note of, while moving to cloud.

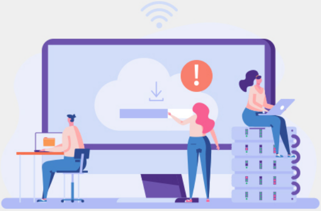


Top cloud services gaining traction in the recent times.

37% aws

35% Microsoft Azure

15% Google Cloud



However, no cloud service provider is able to promise a hassle-free cloud experience.

55% "Greater potential for human error and the risk of accidental data exposure while using cloud services"

42% "Unless RBAC, OAuth and API logging are ensured,cloud services are prone to security risks"

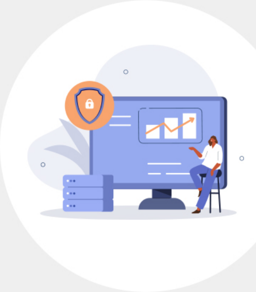
37%

"The cloud services market is still immature and products are dissimilar"

40%

"Customization options are not fully rolled out in the market by many providers"

#3 IT security - From risk to resilience



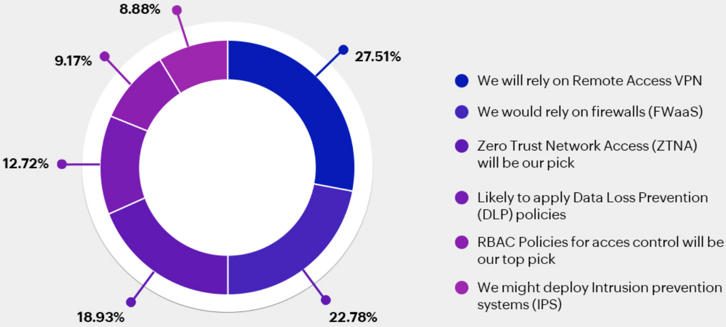
39%

Worry that their org doesn't have a unified security management approach.

34%

Struggle to adhere to compliance policies and guidelines.

With security issues rising, Remote Access VPN continues to be the top priority, followed by FWaaS services



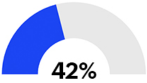
#4

Integrations become the enablers of digitization and modernization

37% said, 'Integrated by design' will be our approach.

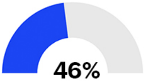
15% want to rope in CMDB solutions for all components of IT infrastructure to view consolidated data.

What can interrupt hassle free integrations?



42%

worry that integration processes require a lot of manual testing and backing up.



46%

feel diverse systems and platforms slow down integration processes.

#5

Automation takes the driver's seat in the digitization race

50%

are looking to automate configuration management.

43%

wish to automate network lifecycle processes including discovery.

38%

are looking to automate serverless applications.

Major automation challenges

- Getting multiple technologies to work together.
- Automation tools are expensive and often require continued maintenance.
- Lack of skill set required for automation processes.

#6

Organizations to invest in IT management tools, a lot more in 2022

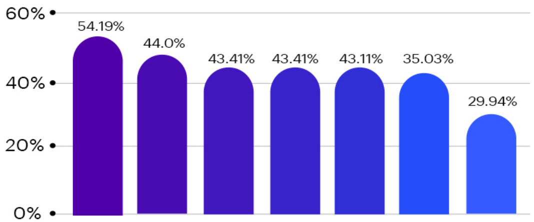
40%

Over 40% of the businesses are eyeing solutions that can manage both on-premise and cloud IT elements.

21% Are looking to invest in AIOps tools for predictive analysis.

20% Wish to invest in security tools (RBAC, MFA).

Challenges while trying new software



● Increased management overheads due to the need to support both old and new tech.

- The skillset required to install, maintain and upgrade new deployments in our current architecture is high and is often not found.
- The network now needs to support not just traditional IT applications but also conventional business services like telephony (in the form of VoIP) and videoconferencing that require new levels of network quality.
- The cost of solutions that balance both traditional and cloud infrastructure elements are very expensive.
- Existing projects get affected, leading to frequent delays due to migration from a traditional architecture.
- Lack of customization options in many vendor solutions.
- Technical incompatibilities holds us back while trying to switch to a new vendor.

#7

Businesses fine tune their processes to benefit both customers and employees

53%

To Invest in solutions that help reduce manual work load [Workflows for IT automation]

49%

Wish to monitor and manage their BYOD Deployments.

49%

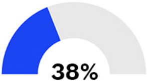
Wish to measure end-user experience. [Eg: RUM, digital experience monitoring tools]

Why end-user and employee satisfaction dropped during the pandemic?

30% “Handling company and client data in a distributed network was a challenge, and this led to complications”.

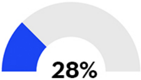
22% “Incident resolution was time consuming and we had very little visibility.”

#8 SD WAN alternatives see significant growth



38%

Prefer Zero Trust network access (ZTNA)



28%

Prefer enterprise managed software defined perimeter

Roadblocks while relying on SD WAN deployments

62%

"IT staffs will have to be heavily relied on to maintain WAN deployments, and this can be expensive and time consuming"

42%

“They only provide an advantage when accessing cloud-based applications. They do not provide any on-site security functionality”

Align your enterprise operations with digital transformation trends

Get detailed information on all possible network attacks and security breaches in your network by analyzing your VPNs and firewall logs.

Improve end-user experience by monitoring individual URLs, web transactions and unauthorized changes in HTML elements.

1. Detect service outages, application lags, server downtime, and other bottlenecks inside and outside your cloud environment..
2. Monitor workloads and troubleshoot application performance on cloud and virtualization platforms like AWS, Azure, GCP, Oracle Cloud and OpenStack.
3.
4. Correlate performance and fault data across all network layers by investing in solutions that provide an integrated monitoring experience.
5. Reduce manual configuration tasks by automating config change and compliance management processes.
6. Replace legacy tools with solutions that resonate with the latest technologies and developments.
7.
8. Continuously monitor your WAN network from the end-user perspective, and locate network problems affecting your WAN network performance.

ManageEngine ITOM - An integrated IT Ops management suite.

Our affordable and reliable IT operations management solutions help you need to solve your toughest network, configuration, application, network security, and server management problems. What are you waiting for? Speed up your Digital Transformation by roping in the ITOM suite.

ManageEngine
OpManager

Monitor routers,switches, firewalls, servers, and VMs for fault and performance.

ManageEngine
NetFlow Analyzer

Get real-time in-depth visibility into the network bandwidth performance.

ManageEngine
Firewall Analyzer

Get complete visibility & control over your entire network's security.

ManageEngine
Applications Manager

Monitor application performance, servers, databases, cloud and more with complete visibility.

ManageEngine
Network Configuration Manager

Take complete control of your network configuration, change, compliance, and user activity.

ManageEngine
OpUtils

Manage the switches and IP address space with ease and block rogue devices that enter the network.

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