

Building Resiliency Across Traditional, Modern, and Disruptive IT

Hybrid/multicloud architectures based on multiple generations of technology are the enterprise norm.

How will applications be distributed across organizations IT and cloud infrastructure in 2022?



Enterprises expect virtual machines (VMs) and containers to co-exist and integrate to support multiple application generations.



Many Workloads Will Migrate from One Platform to Another

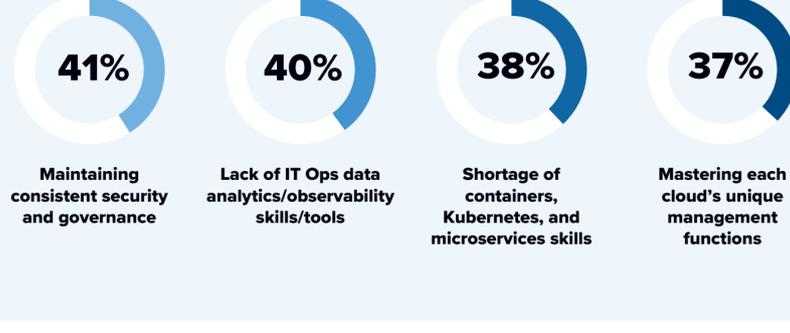
Container workload sources in 2022 will include 55% net new and 45% replatformed/refactored.

Primary drivers for migrating existing VM workloads from their current locations:



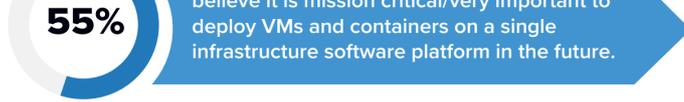
Management Complexity Rises

Top concerns regarding management and operations of IT infrastructure in 2022:

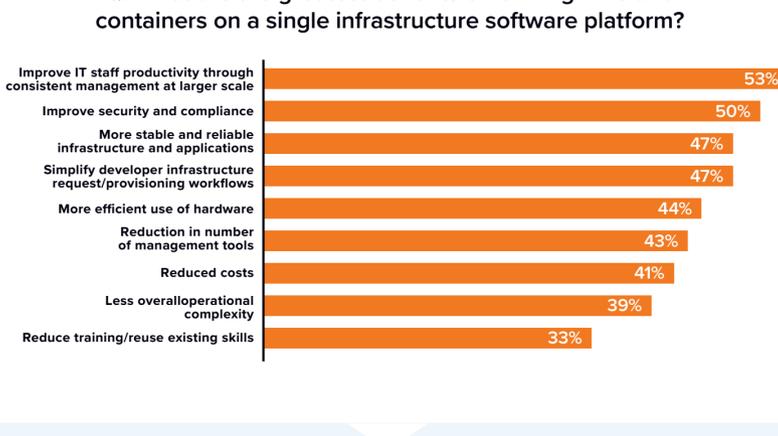


Simplicity Is the Solution

Productivity, security, and reliability all improve by simplifying platforms and management.



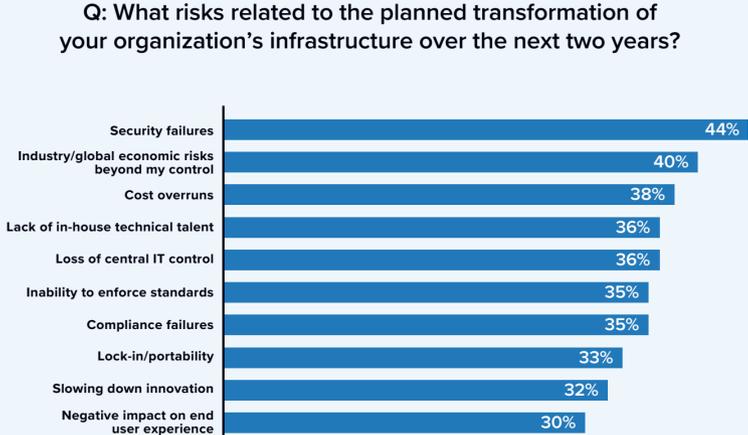
Q: What are the greatest benefits of running VMs and containers on a single infrastructure software platform?



Complexity Increases Operational Risks

To simplify, unified teams will need to be able to define and apply consistent configurations, automation, comprehensive monitoring, and artificial intelligence/machine learning across all infrastructure resources to avoid failures.

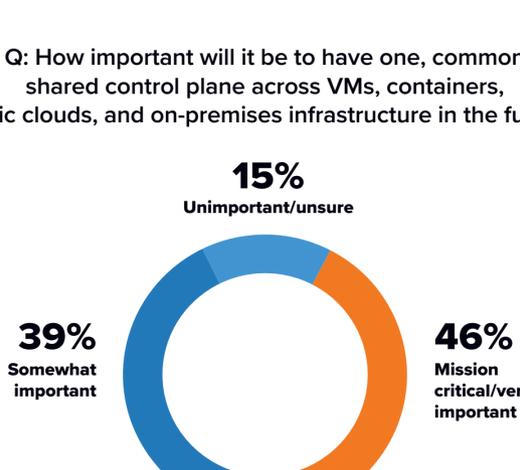
Q: What risks related to the planned transformation of your organization's infrastructure over the next two years?



Shared Management Control Plane Required to Overcome Operations Risks

"IT operations must evolve and mature while taking full advantage of open source, AI/ML, software-defined automation and platforms for consistent cross-cloud infrastructure configuration, access, observability, management, and control."

Q: How important will it be to have one, common shared control plane across VMs, containers, public clouds, and on-premises infrastructure in the future?



Read the IDC White Paper to find out more:

Strategies for Building Digital Infrastructure Resiliency: Global Survey Results

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Message from the Sponsor

VMware Cloud, a modern Digital Business Platform built specifically for multicloud, offers a broad set of solutions that accelerates application modernization in the data center and cloud. It enables rapid migration to any cloud and unifies all new and old environments with consistent operations and security.

[Explore VMware Multicloud Solutions](#)