



The Hybrid Cloud is the platform for deciding where to place an application for its best performance. Is it in the company data center? At a colocation facility? In a Public Cloud? Out at the Edge? Here are some data points to consider.



52% using or planning a fully integrated hybrid environment in pursuit of security policy consistency, overall agility enhancements and reduced total cost.

According to the Uptime Institute, half of all workloads will be run outside the enterprise data center by 2021, either in cloud and data center infrastructures or at the network edge.



of compute workloads

By 2021, cloud data centers will process 94% of compute workloads



46%

10%

44%

said they have a formal strategy in place for hybrid cloud

indicating they are in the planning stages

indicated that they have begun implementing hybrid cloud pilots

"Cloud is about how you do computing, not where you do computing. - Paul Maritz, CEO of VMware

data will be created and processed outside of data centers, and outside of cloud." Gartner

"By 2022, more than half of enterprise-generated

of Servers

Gartner

45% of IoT data is

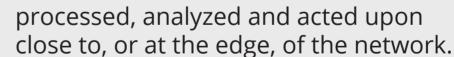
processed at the edge

60% of Servers will be located in an edge data center by 2025

NOKIA Bell Labs

450 of IoT data

45% of IoT-created data



45% of IoT-created data will be stored,

60% 58% 66%

What are the biggest challenges for organizations

engaged with public cloud today?

Security

Governance & Compliance

Staff Lacks Cloud

When will 95% of Workloads Run in the Cloud?

Experience

Privacy





https://cloud.vmware.com/community/wp-content/uploads/9/sites/9/2019/02/10549_Advisory_BW_NTT_VMware.pdf https://www.cisco.com/c/en/us/solutions/executive-perspectives/annual-internet-report/index.html

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