State of Public Cloud 2021

BlueYonder

During the pandemic, companies found that moving to the cloud enabled agility, availability, and simplicity, and also positioned them to grow. With cloud delivering access to the hottest technologies, this means moving at the speed of the market while saving on infrastructure, maintenance and expertise. As migration to the cloud accelerates and enables growth, it's poised to become the core foundation and forward-thinking companies have a unique opportunity to strengthen their digital business growth strategies.
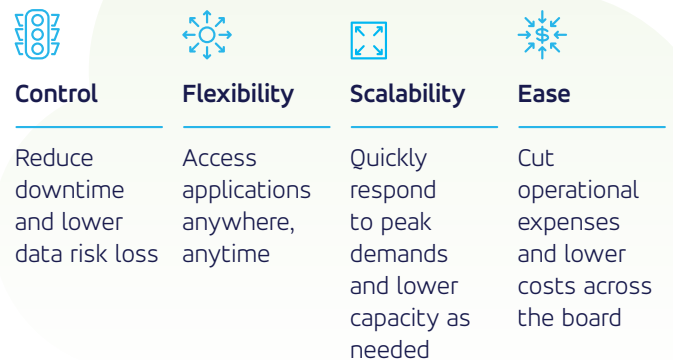
Growing Footprint

$12M

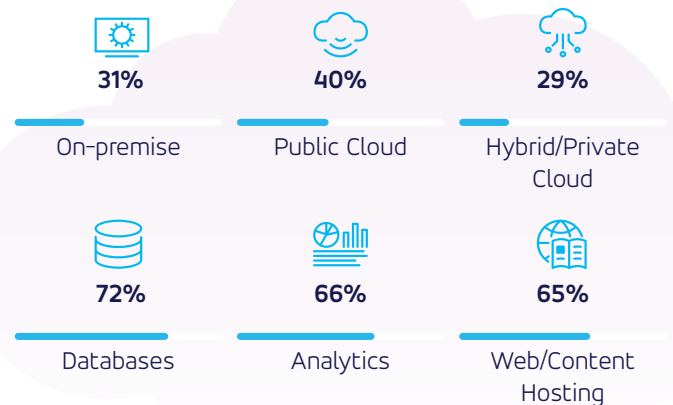36% of enterprises spend more than $12 million per year on public clouds

12 months

55% of enterprise workloads are expected to be in a public cloud within twelve months

Benefits

Control

Reduce downtime and lower data risk loss

Flexibility

Access applications anywhere, anytime

Scalability

Quickly respond to peak demands and lower capacity as needed

Ease

Cut operational expenses and lower costs across the board

Big Dreams for Cloud

36%

Reduce downtime and lower data risk loss

33%

Cost savings

32%

Create New Products or Services

Shifting Workloads

31%

On-premise

40%

Public Cloud

29%

Hybrid/Private Cloud

72%

Databases

66%

Analytics

65%

Web/Content Hosting

What's Getting in the Way?

52.5%

Security

44%

Regulatory Requirements

42%

Lack of Internal Development Skills

What Happens Next?

Work from anywhere will continue to drive and strengthen demand for cloud growth

XaaS (anything-as-a-service) will continue to drive strategic shifts towards flexible consumption models

The intelligent edge, powered by AI computing, will distribute tasks across the network to increase timeliness, connectivity, and security