Integrating Digital Health and Care through Hybrid Multi-Cloud

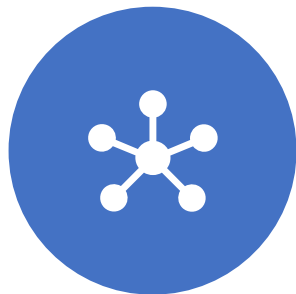Andrew Puddephatt – Director, Public Sector UK, Nutanix

Key Design Principles for Digital Integration

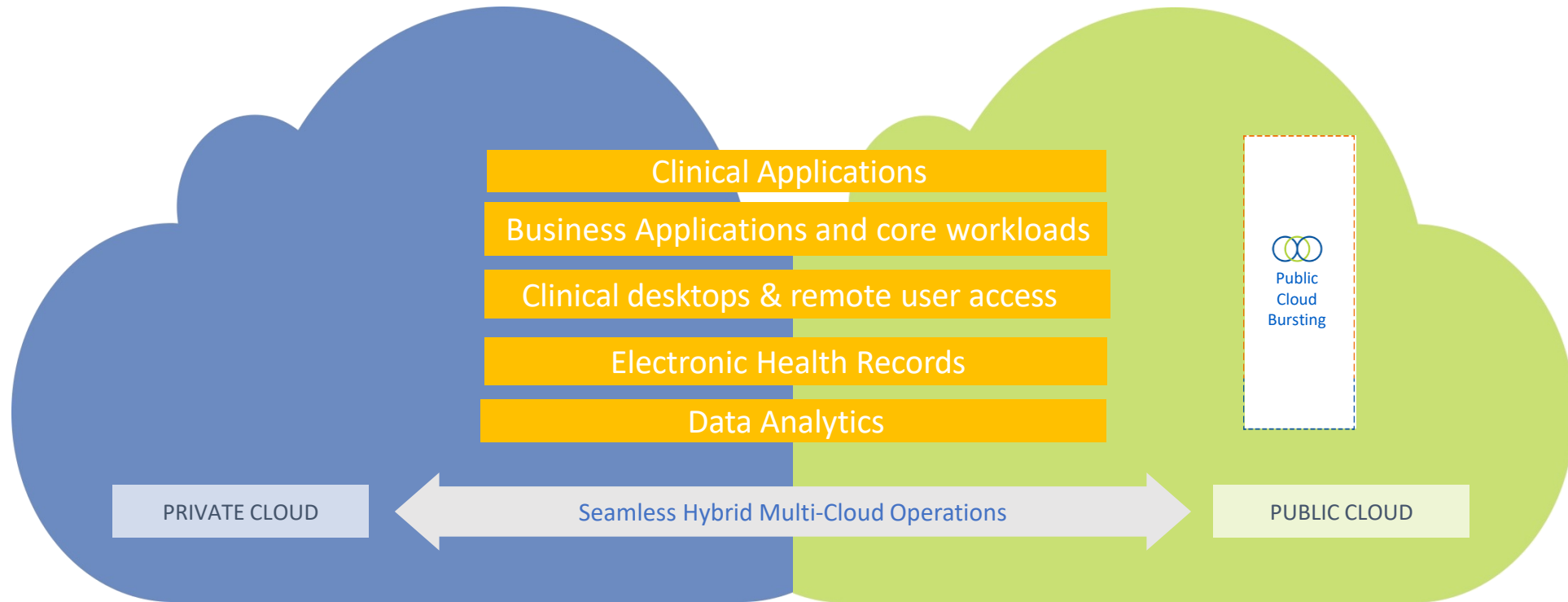Data at the heart of everything

Security

Integration and Interoperability

Resources to deliver and manage

Hybrid Multi-Cloud as an Operating Model for Integrated Care

Primary Care

Acute Care

Mental Health

Community Services

Children's Services

Maternity Services

Clinical Applications

Business Applications and core workloads

Clinical desktops & remote user access

Electronic Health Records

Data Analytics

Public Cloud Bursting

PRIVATE CLOUD

Seamless Hybrid Multi-Cloud Operations

PUBLIC CLOUD

NUTANIX.

Hewlett Packard Enterprise

DELL EMC

Lenovo

FUJITSU

CISCO

inspur

intel

HITACHI
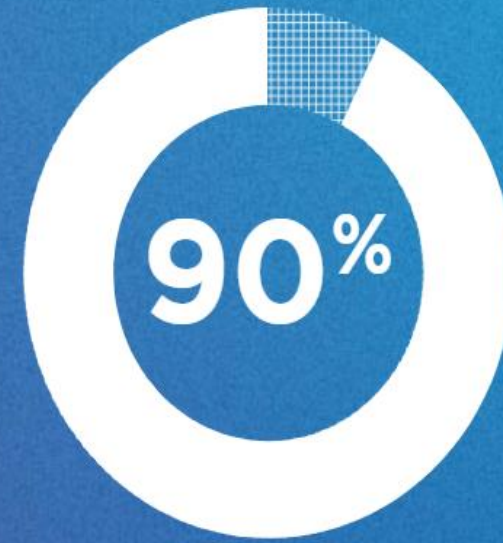
NEC

IBM

aws

Microsoft Azure

Top Healthcare Multicloud Trends

100% moved one or more applications to a new IT environment over the last 12 months

51% expect to be operating in a multicloud environment within one to three years

90% agree that hybrid multicloud is ideal

Comparative IT Infrastructure in Use

Traditional/Legacy Datacenter Only
- Healthcare: 25%
- Global: 22%

Private Cloud Only
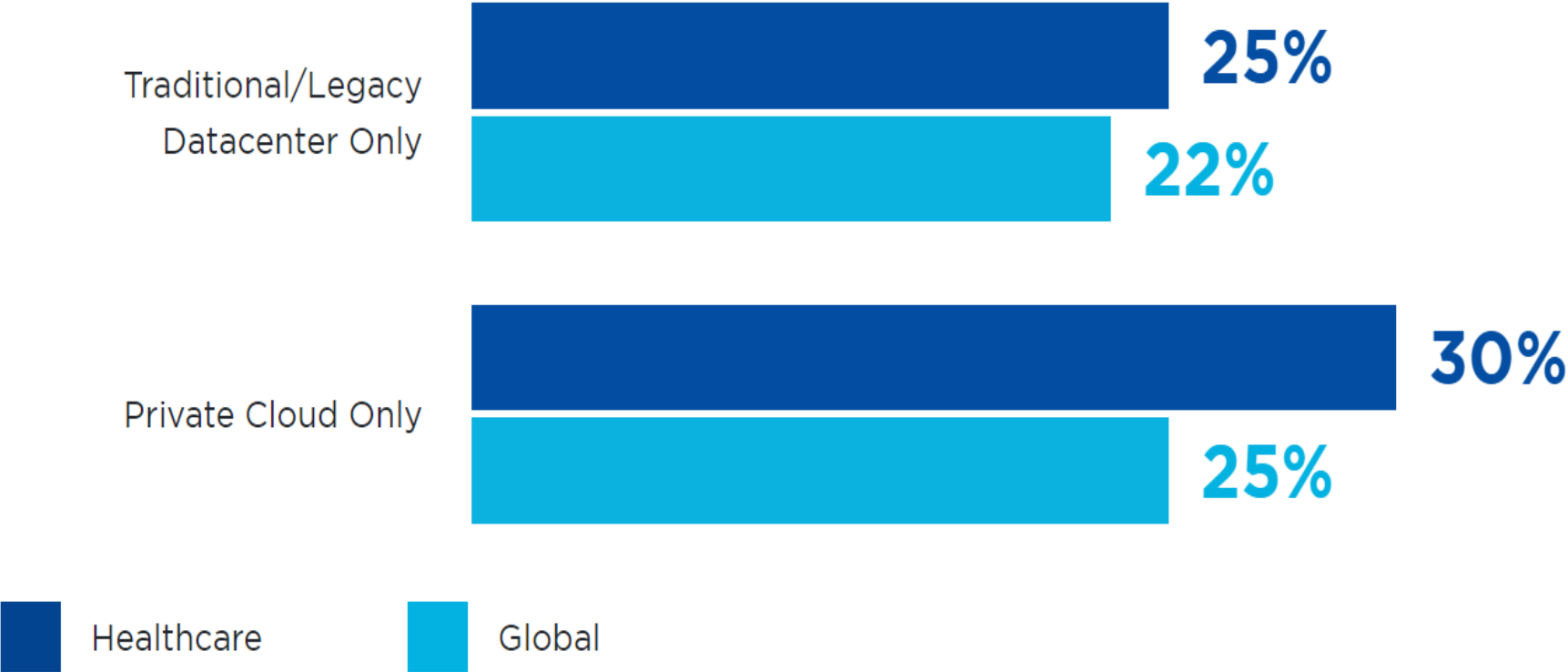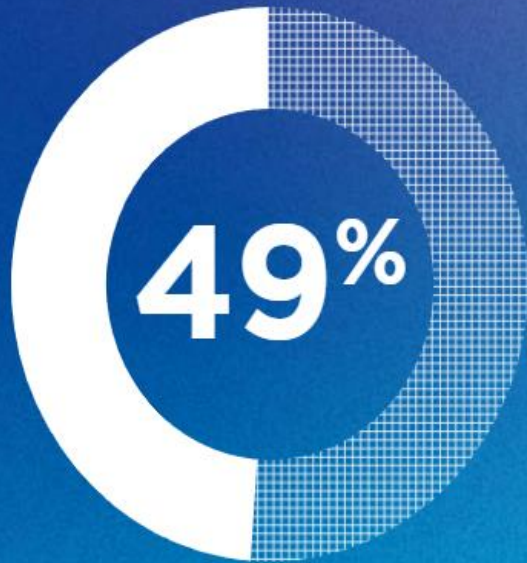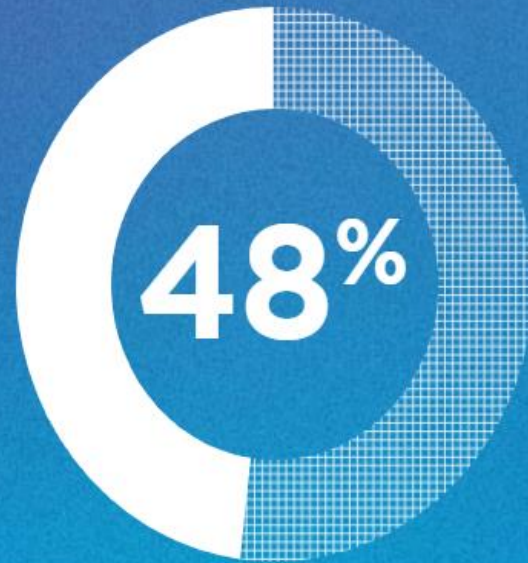- Healthcare: 30%
- Global: 25%

Healthcare ■   Global ■

Figure 2: Comparative IT Infrastructure in Use

Top 3 Healthcare Multicloud Challenges

49%

Integrating data across clouds

48%

Managing costs

45%
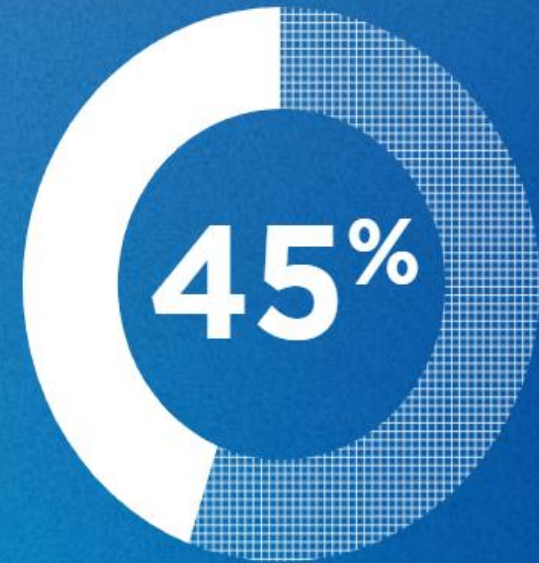
Performance challenges with network overlays

Research Summary and Conclusions

- Healthcare organisations are moving from 'cloud first' to 'cloud appropriate' strategies

- Public cloud as supplemental IT infrastructure is helping drive multi-cloud

- Security and privacy remain front and centre

Thank you

https://www.nutanix.com/enterprise-cloud-index

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