



Moving to the Cloud

Doing the Sanity Check

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Build at the
speed of Google

Be online
instantly

Benefit from massive
economies of scale

Give your business
flexibility

Eliminate guessing on
infrastructure needs

Grow with
the Cloud

Pay when you
consume

To the Cloud!

Increase **speed**
and **agility**

Win-Win for Customers

CONDÉ NAST

Reduced operating costs 40% and increased operational performance 30%-40% by shuttering a Delaware data center and moving 500 servers to AWS over three months

DOWJONES

Cut costs 25% by moving all of wsj.com Asia traffic from a Hong Kong data center to AWS

 **NEWS LIMITED**

Launched five prototypes of an online classified ad system in 2-3 months, using Google Cloud Platform

 **COMCAST**

Burst to AWS when demand for the X1 interactive platform exceeded capacity of Comcast data centers

Drifting into the Cloud

Vacate
a data
center

Test a
new
product
or service

Quickly
scale

Improve
speed

Reduce
costs

Moving Purposely into the Cloud



AP's Challenge

Data Center
lease
expiring



Need for
more
speed



Imperative
to **lower**
tech costs

AP's Approach



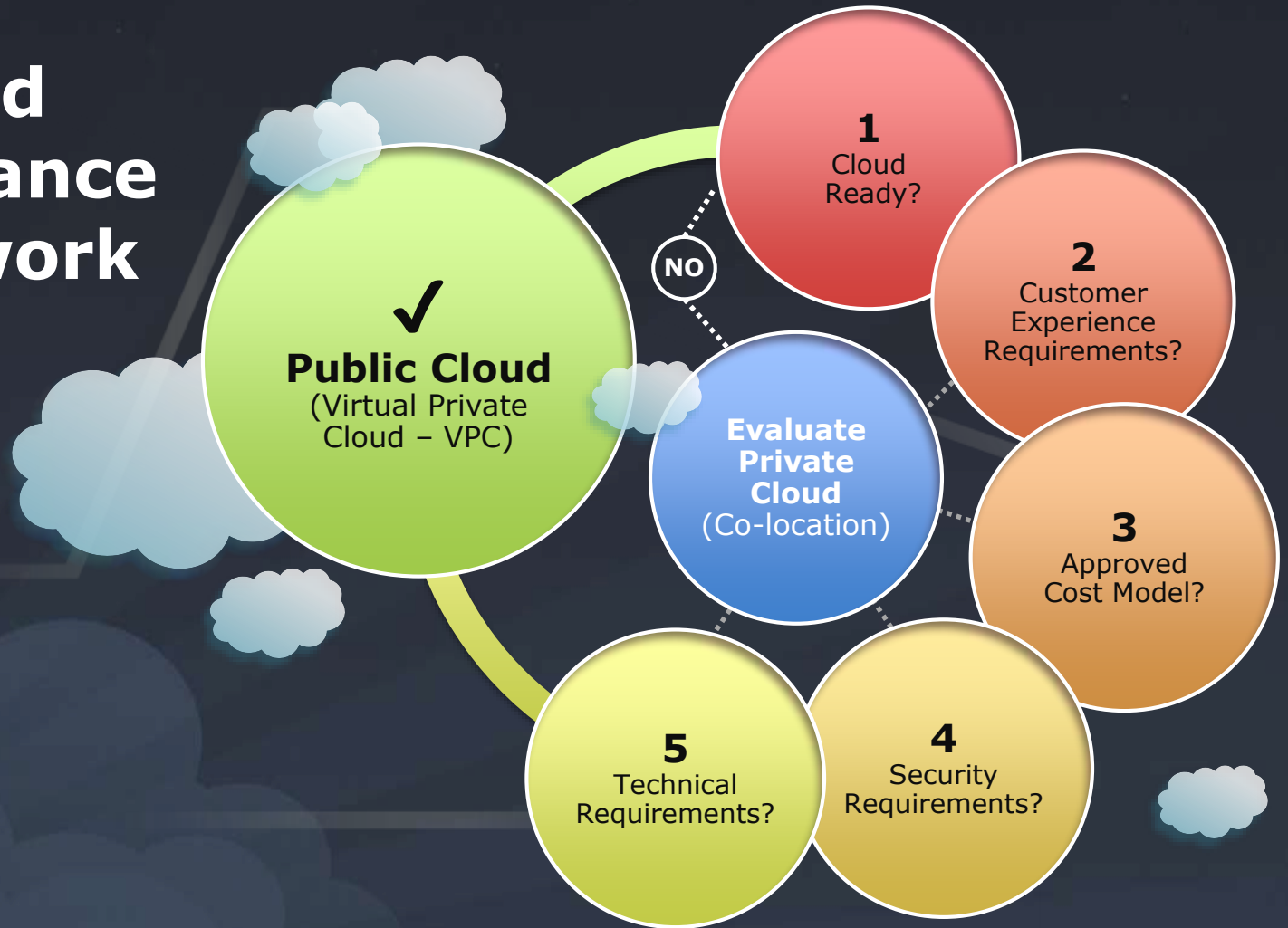
Develop
a cloud
infrastructure
strategy

Review
architecture,
app-by-app

Determine
TCO,
app-by-app

Assess
risk,
app-by-app

AP Cloud Governance Framework



Cloud Readiness

- ✓ Is a workload virtualized or appropriate to be virtualized?
- ✓ Can it scale in an automated fashion?



1
Cloud
Ready?

Customer Experience

- ✓ Does the public cloud deliver an equal or better performance for an app than on-prem or co-lo?

2

Customer
Experience
Requirements?

Cost

Consider:

- ✓ Compute, network and storage resources
- ✓ Integration with other solutions
- ✓ Automation
- ✓ Planned growth
- ✓ Monitoring and instrumentation

3

Approved
Cost Model?

Data and Operational Security

Consider:

- ✓ Authentication
- ✓ Authorization
- ✓ Encryption
- ✓ Compliance regulations

4
Security
Requirements?

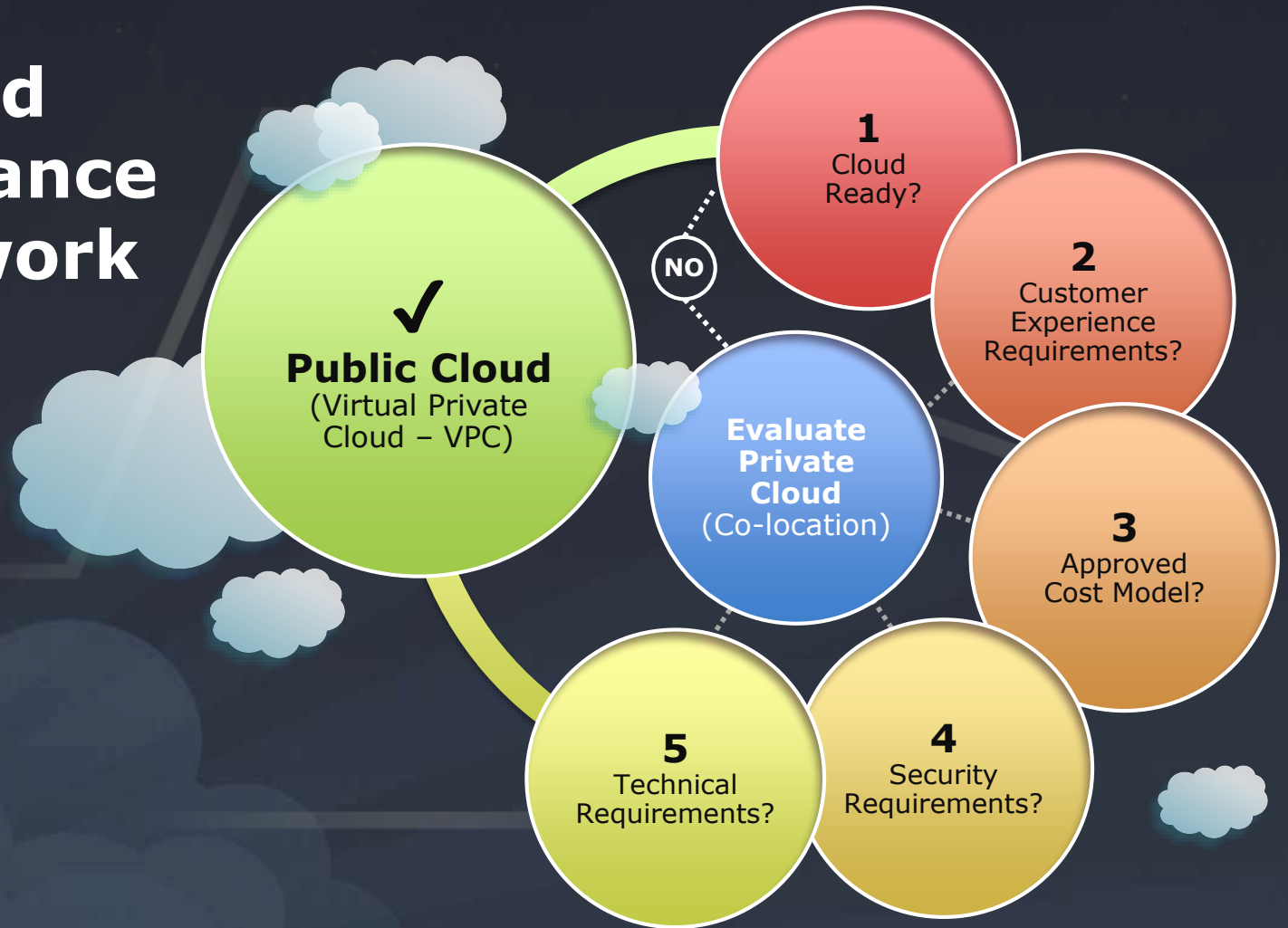
Technology

Consider:

- ✓ Compute, network and storage resources
- ✓ Integration with other solutions
- ✓ Automation
- ✓ Planned growth
- ✓ Monitoring and instrumentation

5
Technical
Requirements?

AP Cloud Governance Framework





AP



Thank you.

