


Everyone is doing it . . . But is it safe?

How to enjoy the benefits of the Cloud while
minimising your risk?

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Agenda

- **Why organisations move and what they move to the Cloud**
- **What is the Cloud? The different types of Cloud models and services**
- **How to move to the Cloud securely**
- **Top 10 considerations when moving to the Cloud**

A decorative graphic at the top of the slide consisting of several overlapping, scalloped-edged shapes in various shades of blue, resembling a stylized cloud or wave pattern. The background of the slide is a solid, medium blue color.

Why organisations move & what they move to the Cloud

Why organisations move to the Cloud?

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- **Improve service delivery**
- **Increase IT agility**
- **Reduce costs**
- **Enhance business resiliency**
- **Increase security**



What organisations move to the Cloud?

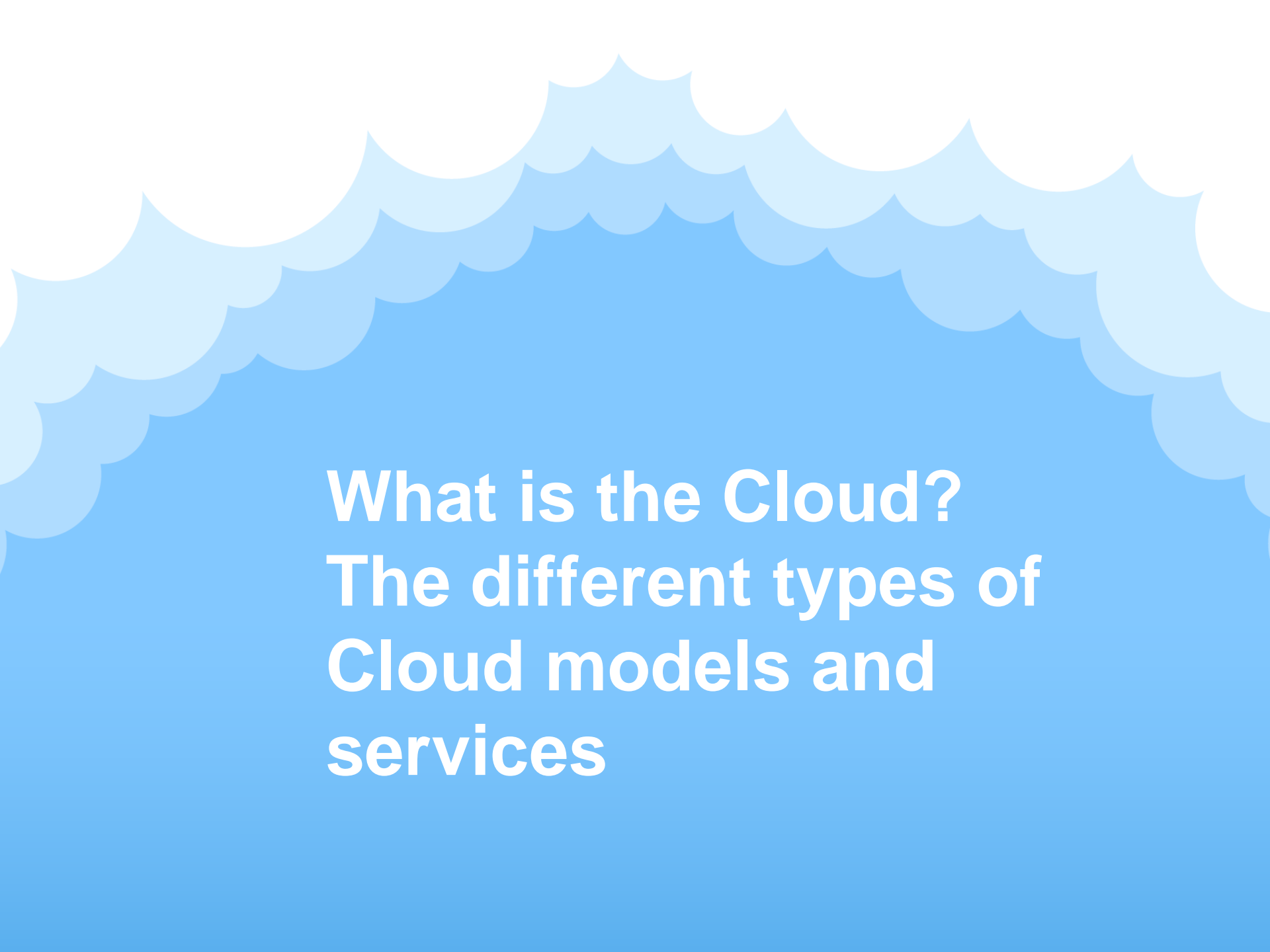
MOORE STEPHENS

Based on industry trends and our experience the following are some of the potential applications organisations tend to move first to the Cloud:

- Educational and training systems
- Public website
- Email
- Supply chain management (SCM)
- Customer Relationship Management system
- Project Planning and Management
- Testing environments
- Help Desk
- Data Analytics

But the landscape is changing.



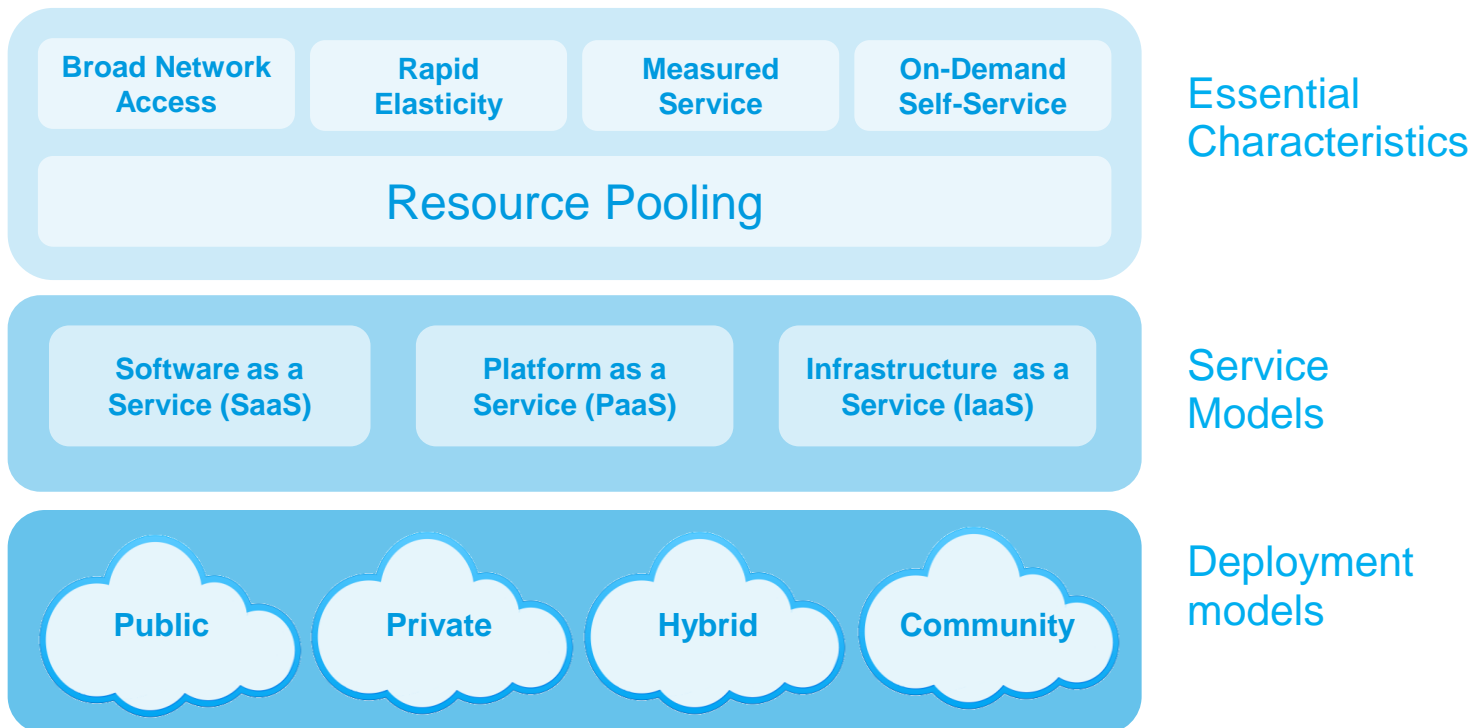


**What is the Cloud?
The different types of
Cloud models and
services**

What is the Cloud?

The different types of Cloud models and services

Visual Model of National Institute of Standards and Technology Working Definition of Cloud Computing





How to move to the Cloud securely

How to move to the Cloud securely

Current State Assessment

Evaluate application / workloads for Cloud readiness and suitability for moving to the Cloud along with tool and process maturity required to enable moving to the Cloud

Business Requirements

Define and document the Business drivers and requirements

Strategy

Develop a Cloud strategy, with guiding principles for your organisation

Architecture

Develop a target Cloud deployment architecture, security policies, standards, processes and guidelines

Future State and Roadmap

Identify key opportunities for Cloud adoption by reviewing organisational maturity, infrastructure, application workloads and process and governance structures

Readiness & Migration Plan

Initiatives to enable deployment to the Cloud





**Top 10
considerations
when moving to
the Cloud**

Top 10 considerations when moving to the Cloud

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6. User Privacy and Secondary Usage of Data
7. Compliance with Regulatory requirements – i.e. Privacy, PCI-DSS
8. Data security and sovereignty
9. Right to audit
10. Locked in to specific cloud technology, services and providers



Questions?

FAQ's

1. How can sensitive information and documents best be protected from unintended access or loss?
2. Who owns the data we store in the cloud providers service?
3. Do we have a choice as to where our data is going to reside geographically?
4. What are some of the critical issues from a data sovereignty perspective?
5. What reporting options and audit support are available and does the provider give us access to real-time performance monitoring and statistics?
6. Are the cloud providers compliant with PCI DSS, SOX, ISM or other regulations that are relevant to my industry?

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