

Defining Cloud Computing



- Beginners tend to describe Cloud Computing as ‘IT services which are located “somewhere else”’
- But colo facilities are off premises, and they’re not cloud
- And private cloud deployments are often on premises
- So we need a better definition...

The NIST Definition of Cloud Computing

- The National Institute of Standards and Technology provided the industry standard definition of Cloud Computing in 2011:
- ‘Cloud computing is a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction.’

