

CLOUD SOLUTION

TECHNOLOGY



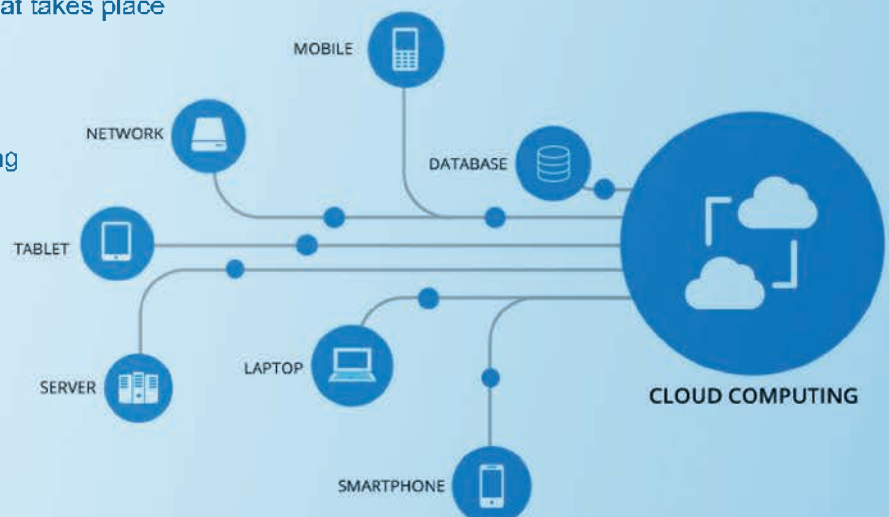
Cloud Technology Management

- Server Virtualization & Consolidation
- Cloud Transformation
- Cloud Management Solution
- Private & Public Cloud Migration
- Integrate Private Cloud & Public Cloud
- Hybrid Cloud Management

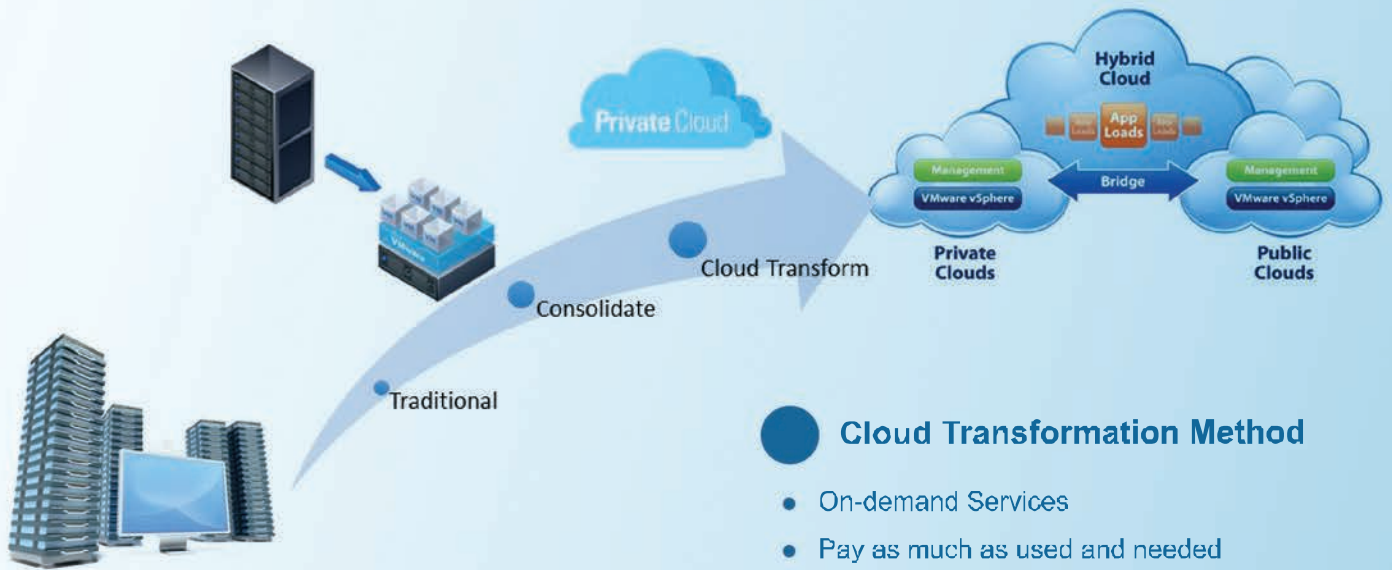
Cloud Technology] - Terminology

Cloud Computing is a general term used to describe a new class of network based computing that takes place over the Intranet/Internet

- basically a step on from Utility Computing
- a collection/group of integrated and networked hardware, software and Internet infrastructure (called a platform).
- Using the Network Intranet/Internet for communication and transport provides hardware, software and networking services to clients



Cloud Technology Transformation



Cloud Transformation Method

- On-demand Services
- Pay as much as used and needed
- Always on, Anytime and Anyplace
- Scale up and down capacity and functionality
- Hardware & Software available to used

Cloud Service Model

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• SaaS - Software as a Service

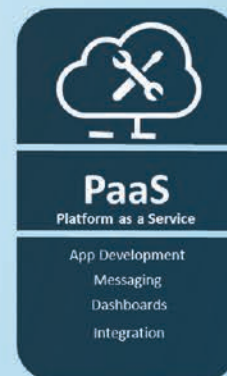
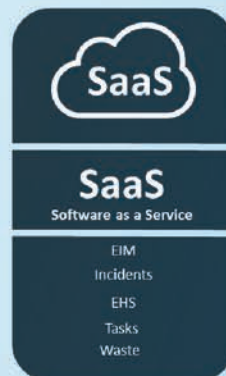
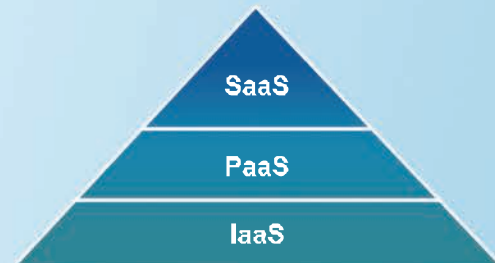
Cloud Service Provider has a full Control over cloud and software
Manufacturing organization rents software applications

• PaaS - Platform as a Service

Cloud Service Provider Provides Infrastructure and development platform
Manufacturing organization can develop its own software applications

• IaaS - Infrastructure as a Service

Cloud Service Provider Provides Infrastructure and resources
Manufacturing organization manages OS, data and software applications



Service Model Changes



Cloud Technology Summary

Characteristics

- Measured Service
- Rapid Elasticity
- On Demand Self Service
- Broad Network Access
- Resource Pooling

Service Models

- Software as a Service (SaaS)
- Platform as a Service (PaaS)
- Abstract Service / APIs
- Infrastructure as a Service (IaaS)



Benefits

- Cost Savings
- Focus on Core Business
- Ease of Implementation
- Flexibility
- Scalability

Deployment Models

- Public
- Private
- Hybrid (use of more than one model)
- Community