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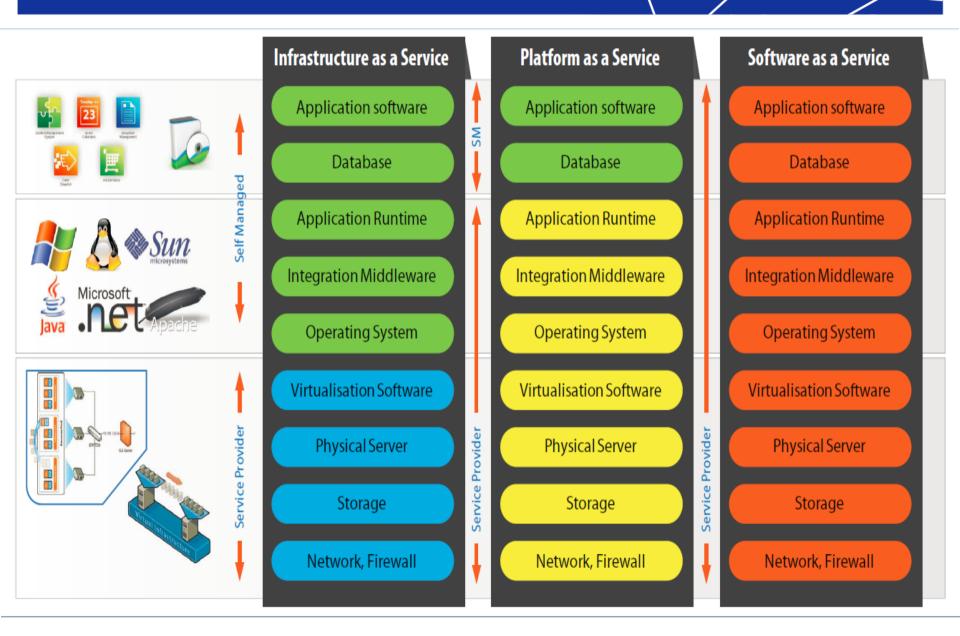
Cloud ... Fit for Business

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Business Solutions and Software Global Unit Logicom Group



Service Provider role





laaS example of a Local Service Provider

Client

- Cyta Hellas Tilepikoinoniaki S.A.
- Active in the Greek market for Fixed Telephony and Broadband Internet
- Approaching the goal of nationwide expansion and services delivery
- 300 000 (TBC) customers in 2012
- New services gradually added

New Datacenter Approach

Logicom collaborated with Cisco in delivering a the new datacentre:

- 13 x Cisco UCS 5108 Blade Server Chassis
- 100 x Cisco UCS B200 M2 Blade Servers
- 2 x Cisco UCS 6140XP Fabric Interconnect
- 2 x Cisco Nexus 5020 Unified Fabric Switches
- NetApp FAS Unified Storage Systems

Challenges

- Built Enterprise Class Private
 Cloud to provide 24/7 availability of services
- The new DC to be Operationally efficient and cater for on demand scalability to adopt new services
- Integration with the leading Applications/DBs/OSS
- Reduce Power, Cooling and cabling compared to traditional DC

Benefits

- Cisco UCS reduced the number of devices requiring setup- redundancy and availability
- UCS Manager allows the management of service profiles and server provisioning such as server identity, firmware, network and storage policies.
- Reduced administrative overhead and server provisioning time
- Validated for use with major operating systems and applications
- Lowered costs by reducing the number of network



Tech Value Chain Evolving in the Cloud

- Innovation
- Research & Development
- Cloud Layer Implications:
 - Analyze Cloud Offerings
 - Further R&D Focus
- Leverage Disti Aggregation

- Warehousing
- Credit
- Channel
 Enablement
- Multi-Vendor Solutions
- Cloud Vetting
- White Label Services
- Aggregation

- Customer Intimacy
- Professional Services
- Leverage Vendor Offers
- Leverage Disti Services

- Business
 Solution
- OpEx
 Alternative
- Rapid Deployment

VENDOR

DISTRIBUTOR

RESELLER

CUSTOMER

TRADITIONAL FOCUS AREAS

- R&D
- Hardware
- Software
- Services

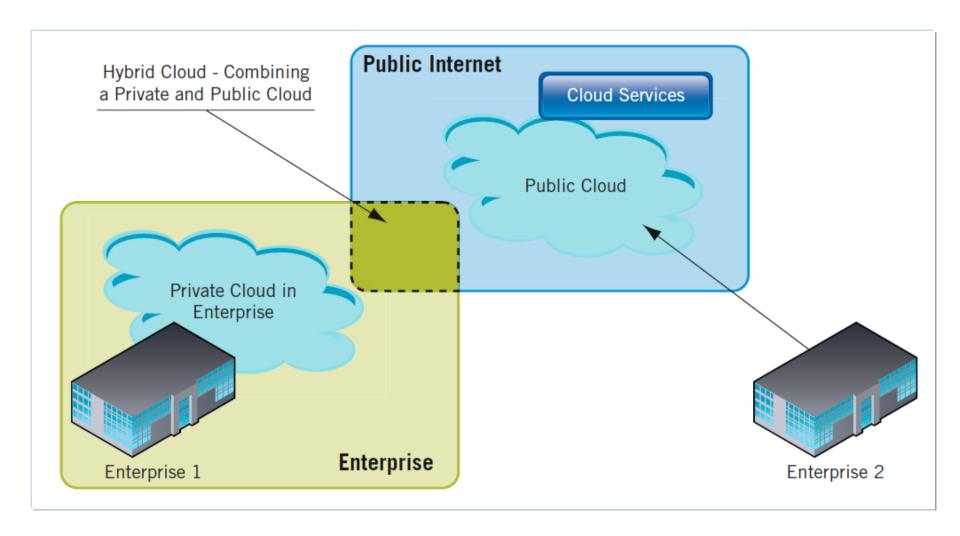
- Enablement
- Scale
- Inventory
- Credit

- Customer Relationships
- Value-Added Services

- Demand
- Monetization



But, we need to make Cloud ... Fit for Business





Public vs Private Cloud Factors

- Public Cloud Get applications from the public cloud and pay for them like you would a magazine subscription.
- Private Cloud Implement private cloud computing when public cloud services do not meet your requirements for service levels, security, compliance, etc.
- Cloud Services Brokerages Can help to bring many of the advantages of private cloud computing to the public cloud.
- Hybrid Cloud Combine them to match your needs

Industry Adoption Factors

Factors that drive adoption

- Dynamic Regulatory Environment
- Dissatisfaction with Incumbents
- High Industry Concentration
- Mobile Workforce
- Value in Data (and new data)
- SaaS platform alignment
- Industries with little or no financial cyclicality
- Visually dependent

Factors that slow adoption

- Privacy Concerns
- Migration Costs
- Audit Requirements



Industry Adoption Factors

Industries more easy to adapt Cloud

- Industries operating cross-industry systems
- Education
- Real Estate
- Retail
- Transportation
- Healthcare
- Insurance
- Local Government

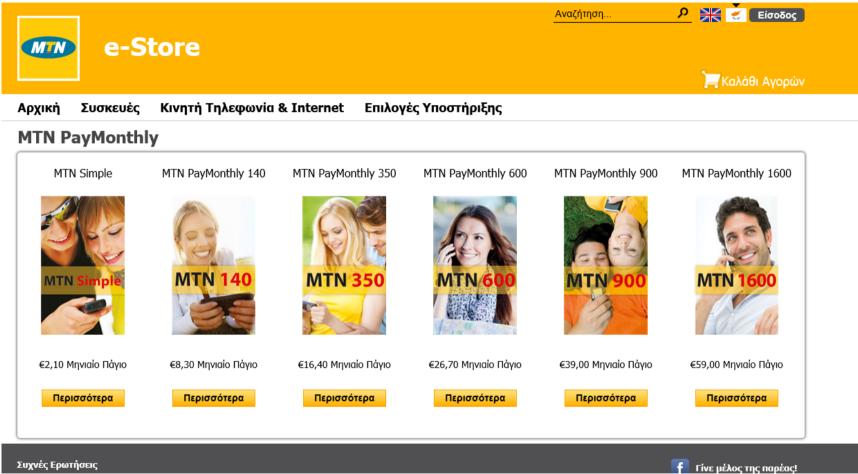
Industries more slow to adopt Cloud

- Financial Industry Banking
- National Government



Βοήθεια Επιλογής

App example of Local Service Provider Private Cloud





App example of Local Service Provider Private Cloud





Cloud Ready Applications

- Portals, ECM
- Fraud Reduction
- Payment Engine
- Notifications Management
- SMS Gateway
- eSigning

Contributing to an integrated world!

- eGovernment Gateway
- Financial Systems

Excellent in both enterprise IT support and cloud support.







