



Cloud Computing Maturity Model

Step 1 Consolidation	Step 2 Virtualization	Step 3 Automation	Step 4 Utility	Step 5 Cloud
Consolidation & Modernization of Resources	Abstraction & Resource Pooling	Adaptive, Secure, & Repeatable	Self-Service & Metering	On-Demand & Scalable
Server Consolidation	Server & Storage Virtualization	Policy-Based Provisioning & Management	Service Metrics & Metering	IaaS, SaaS, PaaS
Tiered Storage Consolidation	Desktop Virtualization	ITIL-Based Repeatable Processes	Service Level Agreements (SLAs)	Service-Oriented Architecture
Consolidation of Network Services	Virtualized Network Services	Multi-Tier Security	Incident Response & Audit	Inter-Cloud Federation
Consolidation of Disparate Applications	Application Virtualization	Multi-Tier Data Recovery	Continuous Availability & Failover	Integration of Web 2.0 & Web Portals
Key Enabling Capabilities				
Consolidation	Virtualization	ITIL Service Management	DR & COOP	Cloud Internetworking
Modernization	Thin Client Computing	Network Security	Risk / Vulnerability Management	Integration
Power & Cooling	Green IT	Data Center Security	Situational Awareness	Provisioning
High Performance Computing	Data Duplication	Infrastructure Protection		