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Cloud Migration Considerations Checklist



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1. Assess your existing situation: infrastructure, licensing, staffing

- Where are you regarding end-of-life on existing hardware, leases, warranty, or support agreements?
- Is it time to renew software enterprise agreements? Can you take advantage of more flexible subscription or service provider licensing models?
- Where will the automation and management of the cloud free-up IT staff and resources?

Cloud Migration Considerations Checklist (cont.)

2. Can you use the cloud to open new markets?

- Where can you reduce cost of sales, cost of support or create new markets with legacy apps?
- What customer-facing apps could you serve online (SaaS) to reach new customers or serve internal customers better?
- Can you leverage the cloud as a fast path to multi-tenancy? Single tenant c/s app can be served as multi-tenant in the cloud without costly re-architecting.

Cloud Migration Considerations Checklist (cont.)

3. Assess your security requirements to understand implications

- Understand what data and apps need to be held via SAS 70 Type II audit standard, HIPAA and PCI-compliant systems
- Can you access data over the public internet or do you require a secure connection?
- For a secure connection, asses your need for persistent VPNs, private VLANs, extending Active Directory or LDAP (Lightweight Directory Access Protocol)
- Extending Active Directory or LDAP authentication for your apps necessitates a secure VLAN or secure point-to-point connection

Cloud Migration Considerations Checklist (cont.)

4. Plan migration to minimize impact/downtime – practice good change management

- Think about frictionless processes that leverage the flexibility of the cloud
- Develop internal awareness plan to enable internal business customers to easily provision the services that they need (i.e. self-service intranet portal)
- Consider internal bill-back. Make sure your cloud provider has sub-account processes that automate charge backs for you.
- Plan for a new customer support model with your new solution; make sure you can focus on your competencies, not managing the infrastructure; look for a complete enterprise cloud platform.
- Easily test the waters – transfer just one application to the cloud, or move your whole back office quickly and easily