### Cloud Migration Considerations Checklist

| Assess your existing situation: infrastructure, licensing, staffing | ❑ Where are you near 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 the automation and management of the cloud free up IT staff? |
| --- | --- |
| Which back-office apps could leverage unique cloud capabilities? | ❑ Look at apps that require fault-tolerance such as CRM and ERP to tap into built-in DR  
❑ Inherently distributed apps like mail have inherent cloud capabilities; Look at full Exchange environment or hosted exchange based on your needs to customize (full Exchange in the cloud is customizable)  
❑ Easily migrate terminal server or browser based apps—SharePoint, Drupal, Joomla |
| 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?  
❑ Which 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 multi-tenant in the cloud without costly re-architecting. |
| Assess your security requirements to understand implications | ❑ Understand what data and apps need to be held via SAS 70 Type II audited, 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 AD or LDAP  
❑ Extending Active Directory or LDAP authentication for your apps necessitates a secure vLAN or secure point to point connection |
# Cloud Migration Considerations Checklist

| 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 (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 |
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<td>Find an enterprise grade cloud provider that meets security and performance requirements</td>
<td>❑ See the detailed Enterprise Cloud Provider Checklist</td>
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