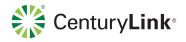


## ENTERPRISE CLOUD PROVIDER CHECKLIST



Use the CenturyLink enterprise cloud provider checklist to help you evaluate and select an enterprise-class cloud provider.

Availability	<ul> <li>Five 9s SLA covering servers, network and storage</li> <li>High availability via load balanced systems and full redundancy throughout the stack</li> <li>Multipath networking layer</li> <li>Fast VM restart</li> </ul>
Performance	<ul> <li>Consistent high performance, not ebb and flows</li> <li>1,000+ IOPS/VM for application performance comparable to on-premise (not 20% less)</li> <li>Automated, predictive optimization and auto-scaling</li> <li>Data analysis in real time for storage, auto-tiering</li> </ul>
Security and Compliance	<ul> <li>□ Virtual private cloud: runs behind your corporate firewall, securely connected (point-to-point, client VPN, direct connection, Ethernet Exchange)</li> <li>□ Secure, multi-tenant architecture that segregates data</li> <li>□ SSAE 16 audited, can support HIPAA compliance</li> <li>□ Strong physical security policies for data centers</li> <li>□ Best practices built into firewalls, automatically adds scanning rules for efficiency</li> <li>□ Requires secure host for email applications</li> </ul>
Business Continuity	<ul> <li>Built-in disaster recovery with automated rolling 14-day backups, mirrored locally</li> <li>Back-ups replicated to geographically diverse datacenters</li> <li>24hr recovery to a secondary data center with identical performance, scale, and capacity</li> <li>Global network of data centers for region-specific DR plans</li> </ul>



Support	<ul> <li>Direct access to dedicated team of level 3 engineers</li> <li>Experience architecting, migrating and managing complex environments and apps</li> <li>Tailored operational support</li> </ul>
Flexibility / Cost	<ul> <li>□ Charged only for resources (CPU, memory, storage) allocated by the hour</li> <li>□ Ability to Pause and Stop servers, put servers into maintenance mode</li> <li>□ Predictive cost estimates always available</li> </ul>
Cloud Services	<ul> <li>□ Open, multi-language Platform as a Service for web apps</li> <li>□ Roadmap of service fabrics (i.e. Database as a Service)</li> </ul>
Enterprise-Grade Infrastructure	<ul> <li>VMware vSphere powered for easy integration with on-premise systems</li> <li>□ Enterprise-grade architecture, 10GB connectivity all the way through</li> <li>□ Enterprise-grade servers (no white label)</li> </ul>
Control and Automation	<ul> <li>Choice of API or control portal, enables root control to server</li> <li>Set predictive, vertical auto-scaling rules based on risk tolerances</li> <li>Immediate, automatic monitoring of all resources</li> <li>Meets your needs for special configurations</li> <li>Multiple app and image deployment templates and built in orchestration functionality</li> </ul>
Date of Evaluation:	
Conducted by:	

CenturyLink centurylinkcloud.com

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