

The background of the slide features a stylized, light gray cloud graphic. The cloud is composed of several overlapping, rounded shapes that create a sense of depth and movement. The overall aesthetic is clean and modern, typical of a corporate presentation.

ReliaCloudTM

Cloud Done Right

Security and Reliability in the Cloud

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About ReliaCloud

ReliaCloud is an IaaS cloud designed to provide reliable, elastic, secure infrastructure.



Datacenter 1: St. Paul, Minnesota



Benefits

- » Scale from 1 to 100s of windows, linux, and freebsd servers
- » Cloud storage from 1GB to 1000's of GB (NEW!)
- » HA and Load balancing included
- » Cisco firewall security & SAS70 Type2 Datacenter
- » Pay for what you use - starting at 5c/hour
- » No setup fees or long-term contracts
- » Reseller support (NEW!)
- » enStratus partnership
- » 24x7x365 customer support



Security in the Cloud

- » **New security roles**
- » **Managing risk**
- » **Legal challenges**
- » **Information lifecycle management (ILM)**



New Security Roles

- » Security responsibilities differ from cloud to cloud
 - » IaaS = provider responsible up to hypervisor
 - » PaaS = provider responsible for security controls on apps/data
- » Accountability and supervision



Managing Risk

- » **SLA's are important**
- » **Traditional auditing may not be possible**
- » **Physical and logical security protection**



Legal Challenges

- » **Very little defined law at this point**
- » **Ensuring compliance with data export rules**



Information lifecycle management

- » **Cloud provider now a critical partner**

- » **Need to understand provider's security policies**
 - » **Data retention**
 - » **Data destruction**
 - » **Data backup**



Future Security Roadmap

- » Future: IPSEC VPN gateway access
- » Future: Offsite secure data backup
- » Future: Private cloud infrastructure





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