Predictable cost and compliance in the cloud with IaaS from DataChambers

**Features**
- Customized cloud hosting solutions
- Flexible hybrid options
- Host virtualized infrastructure on dedicated hardware
- Direct connect to colocated devices
- Firewall as a service (FWaaS)
- Shared resource options
- Web hosting
- Virtual licensing
- Multifactor authentication
- Load balancing
- Broad network access

**Advantages**

**Improved uptime**
Managing and optimizing local and remote devices for best possible availability

**Eliminate capital equipment outlays**
No hardware updates, repairs, costly maintenance, equipment obsolescence, ballooning power consumption or management burdens

**Enterprise monitoring & management**
Continuously observing all events within your network and systems, alerting you to any issues, while working to resolve them, before services are impacted

**Data Center Specifications**
- SSAE 16 and PCI audited
- Gramm-Leach-Bliley, Sarbanes-Oxley, HITECH and HIPAA compliant
- Multilayer security including biometrics and video surveillance
- On-site Network Operations Center providing customer support 24x7
- Redundant power (2N), cooling and network with no single point of failure:
  - FM200 clean agent fire suppression
  - Backup pre-action dry pipe sprinkler system
  - Multiple fiber WAN providers
  - Redundant utility power transformers
  - Continuously maintainable infrastructure
  - Fault-tolerant systems

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**IaaS Delivery Architecture**

1. **Multitenant IaaS Delivery**
   - Multihost VMWare cluster using EMC shared storage
   - All tenants share resources - no reserved resources
   - Expandable based on need and requirements

2. **Single-Host Dedicated IaaS**
   - Single VMWare host – no shared storage
   - Dedicated to customer
   - Suitable for small environments or test/development/DR scenarios

3. **Dedicated IaaS Cluster**
   - Fully redundant environment custom-built to requirements
   - Contains two or more hosts and shared storage
   - Dedicated hardware and custom design

4. **Hybrid Model**
   - Mix and match delivery types
   - Direct connect physical devices
   - Flexible architecture with rigid security

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**2N Power Configuration**

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Contact solutions@datachambers.com for more information.
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