ilon Secure Cloud℠

Cloud Agility Plus Security

- Unparalleled cloud management of cloud footprint, driven by Big Data back end
- Resource pooling for greater control, better utilization and lower costs
- Encrypted storage options
- Integrated on-site and off-site backups with a variety of retention options
- Exceptional 24x7 phone and email support
- Integrated DR management
- Compliance team on hand for professional compliance consulting

Reliable, Integrated Security

- Vulnerability scanning – non-intrusive scanning of the iland network
- File, OS and application integrity monitoring – monitoring of changes to critical files
- Application control – limit or block network access for certain applications
- Firewall event reporting & blocking – identification and prevention of DDOS and other cyber-attacks
- Intrusion detection and prevention – blocking of nefarious attempts to exploit web and application vulnerabilities
- Web reputation monitoring and control – monitoring and blocking of traffic to malicious web sites
- Anti-virus and anti-malware – proactive quarantine of known viruses and malware

Encryption is key to security. iland offers two kinds of encryption in our iland Secure Cloud platform:

- Storage-based encryption – protecting the physical disk to provide encryption for data at rest
- VM encryption – protection on a per VM or per volume basis

In acknowledgement of compliance audit requirements, we provide reports on:

- iland cloud events
- Login history
- Support tickets
- Compliance to regulations for both iland and the customer’s environment
- Penetration testing, ISO, UK ICO, Privacy Shield, and CSA CAIQ

Additional Features

- VM management from provisioning to lease timers
- Pro-active management and monitoring of the health of your virtual machine tools
- Email alerts you can act on immediately with direct links to the resources triggering the alert
- Stringent compliance and security posture – compliant to HIPAA, SOC2, ISO 27001, Privacy Shield, FISMA-MODERATE, GDPR and others
- Cloud Security Alliance STAR Gold Certification
- All of our data center locations across the Americas, Europe, Australia and Asia hold ISO 27001 and SOC2 certifications

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