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SensibleCloud Security

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Security is a top priority

Data stored on SensibleCloud is much more secure than if it was stored on a server in your office.

This is due both to the high level of investment in enterprise networking equipment/software and the careful implementation, review and maintenance of network security by our experienced professionals – on a constant basis.

Our systems are provisioned as a "private cloud" so only you can get to enter a username and password to access your system (unlike the more vulnerable "public clouds" which allow anyone to try and log in like Facebook or LinkedIn).

Both network and physical security are managed in a comprehensive way to ensure your data is secure.

Network security

Enterprise level security measures are in place;

- Each virtual server is a fully complete installation of Windows Server 2008 R2 using Microsoft Terminal Services. Other operating systems are available.
- All servers are part of your own dedicated and integrated Windows Active Directory Domain
- 2-factor authentication is available
- Each virtual server is made accessible via a secure VPN link (static IP required) and is located on a unique, separate V-LAN network to ensure complete separation and privacy from other SensibleCloud users
- Each virtual server is protected by a secure firewall from the external Internet
- Each virtual server is protected by web content filtering, anti-virus and anti-spyware
- Each virtual server has a unique set of user passwords for user access which if incorrectly entered 3 times will be lock the account – passwords can be changed by clients when needed
- Each virtual server has access to regular snapshots which offer complete server or granular file restore with a minimum of 30 days history
- Data redundancy is available through data replication in more than one data centre
- **A SensibleCloud Secure PIN code is issued to each SensibleCloud client via txt. This PIN is to be used when requesting security changes (eg. password change, VPN change or requesting 3rd party access to your Cloud server.**

Physical security

An ISO9001:2008 accredited Data Centre facility (Lic# QEC22027) located within Australia is used to host the SensibleCloud platform.
It offers the following security features;

- Fully Decontaminated Environment
- Industrial Grade Power supplies including redundant Uninterruptible Power Supplies plus Diesel Generator (plus capacity for additional Mobile Generator)
- Multiple Air Conditioning systems with pressurised floor and hot/cold air aisle design
- Automated Gas Fire Suppression
- Redundant multi-gigabit, Fibre paths including building lead in
- Dual power supplies and redundant network paths to racks
- Personalised, escorted access only via registered ID system plus 24×7 Video Monitoring