

DataShield Security

Atera is committed to protecting your valuable data to ensure business continuity and helping you meet compliance mandates.

All data is transferred using 128-bit encryption and stored in world-class data centers, using 128 bit AES encryption. The encryption key set by you is used to encrypt and decrypt data thereby ensuring your data is completely safe.

Account protection:

- Atera DataShield transfers files using 128-bit SSL encryption and stores them with 128-bit AES encryption.
- User-defined key that is not stored anywhere on our servers to encrypt and decrypt your data.
- The Atera DataShield servers are continuously monitored for any network attacks on a 24 x 7 basis using sophisticated software tools.

Data center protection:

- Your data is stored in data centers that are ISO 9001:2000 compliant.
- Your data resides on RAID-protected industry leading storage devices with multiple levels of redundancy. In addition, data is continuously mirrored onto another set of devices for additional security.
- HVAC temperature control systems with separate cooling zones provided for servers.
- State-of-the-art smoke detection and fire fighting systems.
- 24 x 7 video camera surveillance, motion sensors and security breach alarms.

Atera Networks Ltd.