



## Data Security

Barrister Digital Solutions prides ourselves on maintaining a high standard of data security and protection. We go above and beyond industry standards of data encryption, access control, redundancy, and infrastructure data loss prevention. Storage for all production, backup, and archive data is secured through multiple methods. Local Data at rest is encrypted using AES256 encryption on all appliances & backing cloud. This includes all data backups, snapshots, and archives. In addition to data security, Barrister Digital's infrastructure is also designed to provide optimal service in the event of any disaster with multiple levels of failover, redundancy, and replication. We employ Backing Storage cloud connections using diverse Ethernet Private Lines (EPL) connections directly from storage devices onsite. Our enterprise-wide security measures include but are not limited to:

- **Local Data at rest using AES256 encryption for all appliances & backing cloud.**
- **Backing Storage cloud connections using Diverse Ethernet Private Lines (EPL) directly from storage devices onsite.**
- **TLS Encryption for all data in transit to backing cloud used for backup and archive.**
- **Replication to Virtual Private Cloud via Direct Connects**
- **Access highly restricted with full audit logs for storage management**
- **Mandatory per-session 2-factor authentication**
- **On premise physical access restricted to key team members using Biometric access control systems**
- **Regular Scheduled maintenance and testing of power, storage and networking systems**
- **Data Center Access Logs**
- **HTTPS for web based production services**
- **Production platform utilizing secure 2 Factor authentication**
- **HA Firewalls with IDS Services**
- **SIEM Services with Daily Compliance Reviews**
- **DLP**
- **DNS & IP Layer Enforcement & Filtering**
- **Intelligent Proxy Utilization**
- **Mandatory VPN for Remote Access Control**

BDS takes a layered approach to ensure the security and protection of your data. Starting with CISO developed policies and data strategy, BDS employs the latest in security solutions combined with innovative security management platform all working 24x7 to protect your data. We consistently secure our infrastructure and your data from external sources through user access and everywhere in between.

