

Data Protection

Brady understands the value of data protection and offers a solution that takes data security to the next level. We take every step to provide a highly secure environment for our customers and ensure that all hosted information is protected. Every area of security, from physical location, anti-virus to firewall has been addressed. Each customer's data is only handled by authorized Brady employees under the principle of least privilege.

Data Center

Brady has partnered with Microsoft Azure, a leading cloud service provider that has data centers in 60+ regions worldwide and 99.95% network availability, to host LINK360 SaaS application. Our hosting provider conforms to ISO 27001 for establishing, implementing, maintaining, and improving upon information security management system best practices outlined in ISO 17799. The U.S. data center is located in the East US region and the Europe data center is located in the West Europe region.

Compliance

- Azure complied with a wide range of industry and government standards, including ISO 27001, SOC 1/2/3, GDPR and HIPPA
- This ensure that Azure meets the highest standards for data security and privacy.

Access Controls

- Azure data centers are equipped with state-of-the-art security measures
- Access to your data is restricted to authorized personnel only. Multi-Factor Authenticate (MFA) is required before accessing any Azure resources.
- All access is logged and monitored to detect and prevent unauthorized access.

Environmental Controls

- Climate Control: The data centers maintain a consistent temperature and humidity level to prevent overheating and condensation, which can damage the servers. They use HVAC (Heating, Ventilation, and Air Conditioning) systems for this.
- Power Systems: The data centers have redundant power supply systems to ensure continuous operation. This includes uninterruptable power supplies (UPS) and backup generators.
- Fire Suppression: The data centers are equipped with fire detection and suppression systems. This typically includes smoke detectors, heat sensors, and both dry and wet fire suppression systems.

- Disaster Protection: The data centers are designed to withstand natural disasters. They are located in geographically safe areas and are constructed to resist physical damage.
- Green Initiatives: Microsoft is also committed to making their data centers environmentally friendly, using renewable energy sources where possible, and aiming for high levels of energy efficiency.

Firewall and Systems Security

LINK360 SaaS environment lies behind firewalls to block unauthorized access while permitting authorized, encrypted communication between the end user and the application.

- Azure Front Door with a Web Application Firewall to block unauthorized and harmful access to LINK360 SaaS environment.
- Access to application or database servers is abstracted away from Brady personnel.
- Direct access to database information is restricted to authorized and authenticated Brady personnel under the principle of least privilege. Only IP address ranges consistent with Brady internal network or VPN access are allowed.
- Brady tracks patches and updates that are implemented by Azure.

Backups and Data Recovery

- Data is redundantly stored in multiple locations to ensure it's protected against accidental destruction or loss.
- Long-term full backups are taken weekly and kept for 3 months. Differential database backups are taken every 24 hours.
- In the event that a restore of data is necessary, Brady can recover a previous copy of the data in a quick, efficient manner.

Crisis Management

- Brady monitors the environment to proactively avert issues before they cause disruption. However, in the event of a highly severe issue, our crisis management procedure will go into effect; assessing and identifying the issue, assigning the resources and resolving the issue as quickly as possible. Brady keeps the customers up-to-date on the progress of the issue moving to resolution.

Disaster Recovery

- Brady provides a Disaster Recovery (DR) plan and the human resources needed to get the environment up and running in the event of a disaster. Our DR plan tries to minimize the interruption to the normal operations, establish alternative means of operation and limit the extent of disruption and damage in the event of a disaster.



Execution of DR plan includes:



Technical Support: 800-443-0495 ~ link360support@bradycorp.com
www.BradySafety.com



- Re-build the web and database servers in alternate Azure region.
- Restore application and database backup from geo-redundant Azure backup storage.
- Modify Azure Front Door origins to new application servers.