Microsoft Azure - Trusted Cloud Overview

BradyConnect is built using Microsoft Azure's Platform as a Service resources to provide a highly scalable and highly secure solution for our customers. Customers, and partners alike, trust Microsoft Azure due to their bottom up commitment to security that spans physical controls, cutting-edge infrastructure and internationally recognized operational standards.

Physical Controls
- Layered access controls - facility perimeter, building perimeter, inside the building, and datacenter floor
- Access is by request only and limited to the area of need for a discrete period of time
- Steel and concrete perimeters
- Live 24x7 video monitoring of all facility grounds and buildings
- 2 factor authentication with biometrics required to enter the building
- Metal detection and device inspection required to access the datacenter
- The front and back of every virtual machine rack is video monitored

Cutting-edge Infrastructure
- Over $1 billion invested annually on cybersecurity
- 3,500 dedicated cybersecurity professionals
- Customized hardware with security controls built in
- DDoS protection and encryption of data both at rest and in flight(and soon in use)
- Automatic server patching
- Continuous testing, monitoring and penetration testing

Internationally Recognized Operational Standards
- Over 70 international certification including ISO, HIPAA, and GDPR.
- Automatic notification of potential threats
- Machine learning driven security alerts trained by 450 billion logins per month and 200 million email scans
- Serverless architecture eliminates server level access by humans
- Anomaly detection and identity protection systems
- Role based access controls for all resources

All of these factors make Microsoft Azure and BradyConnect more secure than any on premise solution could hope to be.

To learn more, take a look at the following resources:

Azure Physical Security (Video)   3 Reasons Why Azure is Secure
Azure Physical Security   4 Secure Azure Operational Practices
3 ways Azure Improves Your Security   Azure Trusted Cloud