



## Vertex Systems VCloud Security

The Vertex VCloud is hosted in a state-of-the-art Tier-4 data center which has multiple layers of security to protect our customer's data. The architecture of Vertex VCloud itself allows customers to connect from anywhere via a secure https connection. Once they initiate a connection they pass through a number of firewalls to authenticate. The firewalls include Web Application Firewalls (WAF) designed to protect against known and emerging threats including OWASP Top 10. Access to the application requires multiple levels of authentication. Industry standard IDS/IPS, centralized logging servers as well as many other confidential systems are also leveraged. We are monitoring all systems 24x7 and work to ensure that we are knowledgeable regarding all new known security updates and information. The security of our customer's data is a responsibility we take seriously.

Physical security, network security and data security all work together to create an environment that provides the maximum protection to our customer's data. Here are the areas protected:

### Physical Security

- ✓ 24/7 on-site security with round-the-clock patrol rounds
- ✓ Closed Circuit TV monitoring with 90-day storage of footage
- ✓ Man traps requiring badge, pin and biometric scans to pass through
- ✓ Physical access limited to only 3 employees



## Network Security

- ✓ Multiple Firewalls
- ✓ IDS/IPS Systems
- ✓ File Integrity Monitoring
- ✓ Centralized Logging Servers
- ✓ Controlled Employee Access via VPN
- ✓ Separated Physical Networks Between Data and Application Servers
- ✓ Monthly Vulnerability Audits
- ✓ 3<sup>rd</sup> Party Availability Monitoring
- ✓ Monthly Account Activity Audits

## Data Security and Integrity

- ✓ All Communications Over SSL
- ✓ Multiple Daily Backups
- ✓ Monthly Backup Auditing
- ✓ Quarterly Data Restoration Test
- ✓ 24x7 Database Alert Monitoring

## Culture of Awareness

- ✓ Annual Security Awareness Training
- ✓ Periodic Security Best Practices Review
- ✓ Clearly Defined Acceptable Use Policies

