



Technology Risk & Security Highlights

As a technology provider, Market Street Advisors understands that data security and system reliability are of the utmost importance to you and your clients. Data System Security involves the protection of physical hardware that warehouses your data and systems, as well as the prevention of unauthorized access to the software supporting them. Below is a summary of some of the security, protection and reliability methods used by Market Street Advisors.

Managed Hosting Physical Site Security

Our data centers utilize stringent security measures to maintain a highly secure facility. Each hosting site is equipped with state-of-the-art surveillance and intrusion detection, mantrap entrances, biometric security, and auditable entry and exit tracking throughout. Access to each facility is controlled, recorded, and monitored for all employees and visitors via an electronic card pass system at each security entrance. Access to the data centers is limited to key personnel. At key entry points, the facility also provides revolving anti piggy-backing/anti tailgating doors. Each security door possesses both video camera surveillance and breach alarms that are internally and externally monitored. The data centers are equipped with climate control and three levels of fire protection. Redundant uninterruptible power supplies and on-site power generation facilities provide for emergency electrical power. The data centers also have available environment fail-over to other hosting facilities across a fiber optic DWDM network. Our managed hosting facilities are SAS/70 Type II audited and meet HIPAA, JCAHO, SOX, and 21 CFR Part 11 requirements.

Network Security

Our network has been designed and built using an extremely reliable, high speed, fiber-optic backbone using seven major telecommunication providers (Verizon and AT&T, among others). This provides for redundant and separate paths into the hosting facilities, scaling from T1, DS-3 to OC-192 and beyond, from anywhere in the world. As a result, our host is "on network" at multiple locations with every major data communications provider. The hosted environment for internet access is a fully meshed network of 4 Internet Peers communicating via eBGP and iBGP sessions to maintain availability, even in the event that up to 75% of the network is down. Multiple tiers of firewalls protect and partition different components of the infrastructure, including the presentation layer, business logic and data access tiers. In addition to firewalls, our network also includes Intrusion Prevention Systems and Intrusion Detection Solutions. Our intrusion detection solution gathers and analyzes information from our network to detect inappropriate, incorrect or anomalous activity, as well as identifying possible security breaches. Our Intrusion Prevention System blocks malicious traffic before it can impact your network.

Internet Security

Market Street Advisors uses Secure Sockets Layer (SSL) technology provided by VeriSign. This protects our Web site by enabling the encryption of sensitive information online. VeriSign is the SSL Certificate provider of choice for over 93% of the Fortune 500 and the world's 40 largest banks.