On-line Board Evaluations – Is Your Data Secure?

By Mike Dobmeier

When it comes to client data, XCEO's number one priority is data security. We know that your data is one of your greatest assets and in the wrong hands, it can become a great liability. At XCEO we use professional best practices that insure your data is protected at multiple fronts.   Our stringent security protocols focus on access, log-in encryption, data corruption, secure location and compliance.

Data Security

Data security is the practice of keeping data protected from corruption and unauthorized access. The focus is to ensure privacy while protecting personal or corporate data.

Access

Sharing your User ID and Password substantially increases security risk. Remember that anyone, who can log into a system as you, is you, as far as systems are concerned. The individual, who has access to your User ID and Password can access your personal files, view or change any data about you accessible through the system, and other activities. And if a virus or other piece of malicious software is encountered during his or her session, computer logs will note that the attempts came from you. So, sharing your password can be quite risky.

Log-in Encryption

Data security is essential to conducting business online — and it is foremost in the minds of our customers. We deliver the benefits of Secure Sockets Layer (SSL) encryption, including digital certificate authentication and 256-bit data encryption, to data traffic over the Internet. Using SSL, the most widely used protocol for security data transmission on the Internet, eliminates significant risk in information security and privacy.

Data Corruption

XCEO's (hosted solution) ensures that client data remains intact and uncorrupted. Our servers are racked in state-of-the-art managed segments utilizing the best hand-picked, server-class components to allow for optimal runtime, performance, and reduced hardware failures.

- Servers in their shared segment utilize RAID array technology to ensure your data and information is safe and available in the rare event of hard drive failure.
- Raid technology uses multiple hard disk drives within each server to achieve a higher level of performance and reliability.
- An expansive amount of hardware is stored on-site so that our datacenter administrators can quickly perform any necessary hardware maintenance.

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Secure Location

Datacenter utilizes multi-tiered security measures to ensure the physical security of your data, including 24/7/365 professional security, video surveillance, biometric retinal scanning, and a man-trap entry point.

- An onsite, third-party professional security team monitors datacenter at all times, every day of the year, with high-tech electronic, motion, and video surveillance, in addition to our own 24/7/365 staff.
- Man-trap entry point features bullet proof glass, weight-measurement to deter unauthorized "piggy-backing", and state-of-the-art biometric retinal scanning.
- If an unauthorized individual attempts to enter the datacenter through the man-trap, an alarm is activated and the man trap doors lock and trap the unauthorized individual inside.

Network and datacenter facility is located in Scottsdale, Arizona, a geographical area that touts a highly stable climate and is free from nearly all natural disaster threats.

- With virtually zero risk of experiencing natural disasters, such as earthquakes, hurricanes, tornados, blizzards, or landslides, Scottsdale, Arizona is located in a geographical area free from nearly all catastrophic threats that could cripple networks located in other parts of the globe.
- Scottsdale ranks low among large cities as a target of terrorist or malicious activity.

Compliance

XCEO's (hosted solution) is SAS (Statement on Auditing Standards) 70 Type I audited, an international standard used to measure the reliability of a service organization's internal controls and practices.
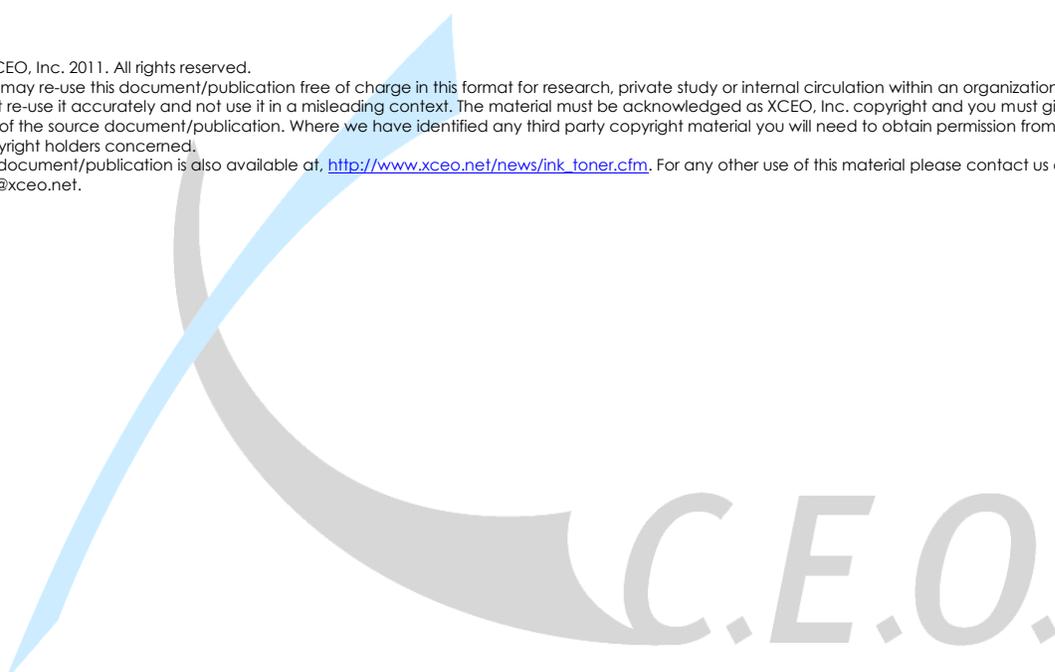
- Their procedures and controls were formally and thoroughly reviewed, evaluated and found to meet this standard by an independent accounting firm.
- The SAS 70 audit included comprehensive reviews and tests of their infrastructure, including datacenter operations, server monitoring, and security measures. This certification demonstrates that The Small Business Authority has the proper procedures and safeguards in place to protect websites and critical data.

Whether you are using XCEO solutions or another solution, it is important that professional best practices are being used for data security. Your data is one of you greatest assets and with proper data security protocols it will remain one of you greatest assets.