Cybersecurity: Is Your Data Protected?



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Are you doing everything you can to protect your data?

EVERYONE in the company is responsible for Cyber Security because we live in a society that is dependent on electronic communication and transfer of data. The main issue in Cybersecurity is that there is no way to eliminate human error. Any size entity that operates in cyberspace is likely to experience one or more security events or breaches at some point in time, regardless of the effectiveness of the entity's cyber security controls.

Cybersecurity can be defined as the protection of data by addressing threats to information processes, storage and transportation of data over the internet. Mobile devices and mobile apps should be viewed as a primary threat in today's business environment. Understanding this reality will help make companies aware that an effective cyber security risk management program will prevent most but not all security events from occurring. Having a strong cyber security management program however will ensure a reasonable chance that security events can be detected, responded to, mitigated against, and recovered from on a timely basis. So basically, an effective cyber security risk management program is one that enables the company to detect security events in order to prevent the same situation in the future.

There are several simple changes that a company can make to help protect their data and systems. First education of staff on what to look for in order to detect a cyber breach by providing live or webinar/video series, constant updates on threats from society, constant messages of Being Aware, trust but Verify and Be Cautious and most importantly encouraging employees, if they see something, say something. Make sure you terminate access in your systems for terminated employees that may be disgruntled. Annual audit of administrative accounts and monitor unusual network activity as well as online postings.

There are companies that provide Cybersecurity insurance which is designed to mitigate losses from a variety of cyber incidents. This may include data breaches, business interruption, and possible network damage from a cyber-attack. Contact your insurance carrier for more information.

