Cyber Threat Intelligence- Fusing Information to Combat Cyber Crime

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Abstract
Cyber crime threat to businesses and organizations is increasing faster than cyber security professionals can address them, placing targeted organizations at significant risk. This is the key finding of Deloitte’s review of the results of the 2010 CSO CyberSecurity Watch Survey, sponsored by Deloitte and conducted in collaboration with CSO Magazine, the U.S. Secret Service, and the CERT Coordination Center at Carnegie Mellon.

Today cyber crime is an aggressive, widespread, growing, and increasingly a sophisticated issue that poses major implications for national and economic security. Many industries, institutions, public and private-sector organizations — particularly those within the critical infrastructure — are at significant risk.

Organizations need to look at a risk-based approach to combating cyber crime — which integrates compliance but also innovation. Fusing disparate intelligence together — both internal and external — and applying analytics can assist organizations in their business decisions and risk mitigation.

Bio
Rich Braich is a leading security and privacy practitioner for cyber threat and vulnerability. He has led multinational teams in both the private and public sector, advising global organizations to effectively and efficiently balance risk, technology and data management decisions with data protection, regulatory compliance issues, privacy and security controls.

Rich’s operational experience includes designing, assessing and delivering FCRA violation remediation strategy. As former chief information security officer (CISO), he held enterprise-wide responsibility for the architecture, design, risk, business continuity and implementation of information and technology security. In addition, he served as the organization’s official executive representative to internal and external customers, audit, regulatory and law enforcement on information security matters. He has multiple industry certifications, such as the Certified Information Systems Security Professional (CISSP), Certified Information Security Manager (CISM), National Telecommunications and Information Systems Security (NSTISSI 4011) and the NSA Information Systems Security (INFOSEC) Assessment Methodology (IAM) Certification.

Rich authored “Winning as a CISO” which is a security executive leadership guidebook. He did his Bachelor of Science degree from the United States Naval Academy and is a Naval War College graduate. In addition, he holds a degree in master of business administration and Master of Science in management in financial management from the Maryland University.

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