

FAILURE OF CYBER SECURITY CONTROLS: REVIEW OF SECURITY RESEARCH REPORTS AND THE SECURITY CONTROLS THAT FAIL

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Session Abstract

Thousands of security incidents occur every day and several of the leading cyber threat research reports indicate that an incident can take over 200 days, on average, to be detected. Verizon reports that *'a staggering 99% of vulnerabilities were exploited a year after the common vulnerability was published.'* Additionally, the US government has published the Cybersecurity Framework in response to the President's Executive Order 13636 and a consortium of members, including the National Security Agency, the Department of Defense, the Federal Bureau of Investigation and the SANS Institute developed the Critical Security Controls for Effective Cyber Defense, also known as the Top 20 Critical Security Controls (CSC). Numerous information sharing sources exist to communicate known threats and vulnerabilities. With all of this data, why do security incidents and breaches continue to occur, remain undetected and cause significant impact?

During this session, we will review the leading threat intelligence, data breach investigation reports, leading practice control frameworks to discuss the failure of security controls. Many of these security controls have been part of information technology control environments and auditing for many years, yet continue to fail. RGP believes through increased awareness and by demystifying some of the complexities of cyber security, the cycle can be broken.

Target Audience

Information Security, Information Technology, Risk Management, Compliance, Data Governance and Data Management professionals, from basic to intermediary.

Speaker Bio

Rebecca Snevel, CISSP, is a hands-on Information Security, Information Technology, Enterprise Risk Management and Governance, Risk and Compliance (GRC) executive with over 20 years of experience. She has served as a senior project leader for a variety of clients, ranging from Fortune 100 clients to the middle market and provides information security risk assessment, internal control framework design, Enterprise Risk Management and Privacy audit and consulting services. Additionally, Rebecca is the leader of RGP's Integrated Data Services practice, which focuses on data governance, data management and business intelligence services in addition to information and cyber security. She joined RGP in 2013 after a 20 year career at Deloitte & Touche LLP. When Rebecca is

away from her client consulting engagements, she delivers speaking and training engagements for several professional services groups, including the Institute of Internal Audit and ISACA .

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