Dr. Steven Andrés, Ph.D.

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Dr. Steven Andrés, Ph.D. is the founder of Special Ops Security and serves as its Managing Principal. He is a Certified Ethical Hacker (CEH) and earned the distinctions of Certified Information Systems Auditor (CISA) and the well-respected Certified Information Systems Security Professional (CISSP). In addition to his for-profit endeavors, Dr. Andrés is a professor of Cyber Warfare and Cyber Terrorism within the Homeland Security Masters Degree Program at San Diego State University. His published works include his dissertation on *Disposable Social Media Profiles* and their impact for anonymous and un-attributable speech within Arab Spring countries, his thesis *Fourth & Fifth Generation Warfare: Implications on Information Security* as well as three commercially-successful published books: the *Security Sage's Guide to Hardening the Network Infrastructure*, the internationally best-selling *Hacking Exposed: Fourth Edition*, and *SPECIAL OPS: Host and Network Security*. As a freelance writer for *PC World Magazine*, his articles on security best practices reached 4.5 million print subscribers and were syndicated worldwide by IDG and its online affiliates to over 15 million.

Before forming Special Ops Security, Dr. Andrés was the Director of Technical Operations for Foundstone, a vulnerability management and strategic security company acquired by McAfee (now Intel), where he created the award-winning Foundstone FS1000 Appliance, a widely-recognized security platform for rapid-deployment of security management solutions at dozens of Fortune 100 clients. While at Foundstone, Dr. Andrés designed vulnerability assessment systems for the largest global ISP, co-invented innovative network security risk management methods (U.S. Patent 8,201,257), and led the team integrating real-world digital risk telemetry to enterprise systems at the largest software publisher.

With extensive experience managing high-availability networks in the Entertainment, Health Care, Financial, and Higher Education industries, he is frequently invited to speak on secure architecture best practices and information security current events. Dr. Andrés earned a degree in Business and in Economics with a specialization in Computing from the birthplace of the Internet, the University of California Los Angeles (UCLA) and advanced his education with a Masters of Science degree in Homeland Security from San Diego State University before earning the highest distinction of doctor of philosophy in Information Systems and Technology from the Peter F. Drucker School of Management at Claremont Graduate University.

Nearly two decades of cybersecurity attack and defense has allowed Dr. Andrés to accumulate several accolades. In addition to the previously mentioned CEH, CISA, and CISSP, he has earned distinctions in Information Security Architecture (ISSAP), Information Security Management (ISSMP), and Information Security Risk (CRISC) as well as the INFOSEC Professional designation jointly-issued by the National Security Agency (NSA) and the Committee on National Security Systems (CNSS). He is listed as a subject-matter expert for the Information Assurance Technology Analysis Center (IATAC), chartered by the Department of Defense Technical Information Center (DTIC). Vendor-specific certifications include the Cisco Certified Network Professional (CCNP), Cisco Certified Security Professional (CCSP), Microsoft Certified Systems Engineer (MCSE), Novell Certified Network Engineer (CNE), and Checkpoint Certified Security Engineer (CCSE).