

THE INFLUENCERS 2014



Our spotlight on the most influential people affecting information security careers.

CareersInfoSecurity presents its first ranking of 10 individuals shaping the way that organizations and leaders approach information security careers in 2014.

What makes an Influencer? It's a combination of position, know-how and accomplishment. We face a critical time in our profession, with demand for qualified personnel far surpassing the current supply. Each of the Influencers has demonstrated leadership in educating, recruiting and retaining the next generation of cybersecurity professionals.

How did we choose the Influencers? We queried our board of advisers and other information security thought-leaders to identify candidates, with the editors making the final decision. Influencers are listed alphabetically.

DIANA BURLEY



Associate Professor, George Washington University

Is cybersecurity an occupation or profession? Which cyber-roles must be professionalized? Burley tackles these fundamental questions in the report "Professionalizing the Nation's Cybersecurity Workforce? Criteria for Decision-Making." Her advice: Don't seek a panacea for the cyber-shortage. "It's not a question of quality or quantity, but it's a question of alignment and making sure that we're putting the right approaches in place that will help us to fill the cybersecurity workforce."

Global Vice President, Information Security Forum

For 25 years, the London-based ISF has been an independent voice for information security and risk management, and Durbin is an outspoken leader. Because security is increasingly a boardroom issue, he says security pros must rise to the challenge of becoming trusted advisers. "That has to be a boardroom issue because the security folks can put in place some of the guidelines, but they can't make the business call."

STEVE DURBIN



Karen Evans, U.S. Cyber Challenge, & Franklin Reeder, Center for Internet Security

There is a cybersecurity talent shortage in federal agencies, so Evans & Reeder are reshaping how government recruits InfoSec expertise. Together, they wrote the report "Measuring What Matters: Reducing Risk by Rethinking How We Evaluate Cybersecurity." And Evans, national director of the U.S. Cyber Challenge, focuses on growing the workforce. "People who want to work in public service are attracted to the mission," she says, "not to the pay."

KAREN EVANS & FRANKLIN REEDER



President/CEO, International Association of Privacy Professionals

Information security and privacy often conflict, but Hughes is a voice of reason, seeking opportunities for collaboration. Under his leadership, the IAPP has grown exponentially, and Hughes' influence shapes the profession. "It's not enough to just be a lawyer or an IT pro," Hughes says. "You actually have to know the substance of the field of privacy, and you need to know the tool kit of the privacy pro."

TREVOR HUGHES



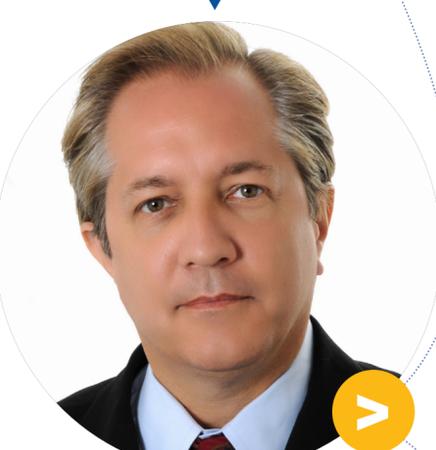
ROB LEE



Curriculum Lead, Digital Forensics and Incident Response, SANS Institute

Lee is tireless not just in his own efforts to stay current with forensics tools, techniques and investigations, but also in developing the next generation of digital forensics experts. His advice to aspiring pros: Don't just think like an investigator; think like your adversaries - know how they breach systems and exfiltrate data. "Knowing key hacking skills tells you pretty much what to look for on the network," he says.

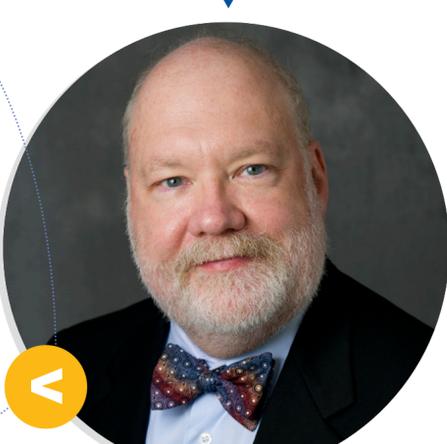
EDDIE SCHWARTZ



Vice President of Global Security, Verizon

No stranger to challenges, Schwartz became RSA's CSO after the big 2011 breach. Now at Verizon, he's also tackling the skills shortage as industry chair of ISACA's Global Cybersecurity Task Force. His vision: For today's InfoSec pros to rewrite cybersecurity curricula. "The things that you are going to do today at the high school and university levels are going to have impacts on the graduates of 2018, 2019, 2020."

EUGENE SPAFFORD



Professor of Computer Science, Purdue University

Spaf, as he's known, is now in the National Cyber Security Hall of Fame, honored as "one of the most recognized leaders in the field of computing." One of his passions: raising the bar on ethics. "If we're really going to develop as a profession, we have to have behavior that's generally agreed upon that allows society at large to place a certain kind of trust in us. ..."

ROBERT STROUD



ISACA Strategic Advisory Council

In his day job, Stroud is a governance evangelist at CA Technologies. At ISACA, the global security association, he is a proponent of the business-centric COBIT 5 framework for information security. And for 2014, his new research urges security professionals to evaluate risks inherent in the 'Internet of Things.' Stroud wants security pros to be especially mindful of privacy. "Who has our information and how are they using it?"

HORD TIPTON



Executive Director, (ISC)²

The International Information Systems Security Certification Consortium is a key certifying body for security pros, and Tipton is a vocal champion of growing the profession. In 2013, (ISC)² debuted its new HealthCare Information Security and Privacy Practitioner certification. "When you look at the people who handle data, from the people at the doctor's office to the drug store," Tipton says, "there's a need to understand basic security and privacy concepts."

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