
Your igxglobal Analysts

Barry Johnson, CISSP, GSEC, GCFA, QDSP, PCI-QSA, PCI PA-DSS is the President and CTO of igxglobal. With over fifteen years of experience with commercial and governmental organizations as both an internal CISO and external assessor and forensics expert, he is highly experienced in analyzing, designing, implementing and testing secure network architectures and solutions in multi-operating system environments. Barry possesses broad experience in regulatory requirements at the state, federal and industry levels including the Gramm-Leach-Bliley Act (GLBA), Health Insurance Portability Act (HIPAA), CJIS compliance, Sarbanes-Oxley Act (SOX), and Payment Card Industry (PCI). He is experienced in designing and conducting network vulnerability assessments, physical and environmental security assessments, penetration tests, technical forensic investigations and Internet security scans, analyzing findings, and researching remediation measures. Mr. Johnson is a frequent speaker to trade and industry groups and has trained and consulted with law enforcement members, state and federal examiners and auditors as well as commercial organizations.

Steffani Burd, Ph.D., PCI-QSA, PCI PA-DSS is an expert in applying analytics to the security issues of the higher education, private and public sectors. Specifically, she provides empirically-based solutions for clients' security needs through the systematic application of analytical methods, strategies, and tactics of security. Prior to joining igxglobal, Dr. Burd was the Executive Director of a research study funded by the US Department of Justice's National Institute of Justice (NIJ) to assess the impact of information security in academic institutions on public safety and critical infrastructure. As a management consultant with Ernst & Young Consulting in Sydney, Australia, Steffani designed, sold and led projects in e-Commerce and strategy. Dr. Burd has received honors such as appointment as Director of Research, FBI InfraGard, and nominated as a participant in the Secret Service Electronic Crimes Task Force. Her formal education is in applied statistical analysis (Ph.D., Columbia University, 1998) and biology (B.A., University of Chicago, 1988). She presents at conferences, is the author of over ten articles, and has been featured in over forty popular press journals for her research in security, information technology, and psychology.

David Gardiner, Ph.D. has over twenty years experience in the higher education, government and private sectors. Working since 1989 in both Europe and the United States, his specialties include digital information and infosecurity – a skill set he has leveraged as professor and visiting scholar at Trinity College Dublin, the University of Ulster (Northern Ireland), New York University, Boston College, Penn State University, and Creighton University, among others. In 2002, he was awarded the USWest Fellowship Grant for his work in universities. Dr. Gardiner has studied at the University of Chicago, the University of St. Thomas, Penn State University, the National University of Ireland (Galway), and Loyola University Chicago. He has written three books, edited nine and authored over sixty journal publications.

Chris Houser is a Security Specialist with Threat Mitigation at igxglobal. He has extensive experience in conducting penetration tests and assessments against complex environments and providing detailed recommendations to remediate discovered vulnerabilities. Chris has served as a security advisor to many clients and in that capacity assisted them in developing secure network infrastructures. He has also performed laboratory analysis involving the creation of new penetration techniques and the testing of security and web application products and software.