



Patrick Gray

Data Security Challenges in the All Too Public Sector!

The Internet threat landscape has shifted. What used to be a playground for hackers, crackers, script kiddies and packet monkeys is now a borderless abyss of organized crime fueled by financial gain and state sponsored forays into our critical infrastructures. Cisco Systems' Patrick Gray, a twenty-year veteran of the FBI, will explore the current threat landscape by highlighting the newest cyber criminals and examining the latest tactics employed by these predators. Gray will address how organized criminal groups, botmasters, hackers and state-sponsored actors interact with this new crime element utilizing Social Media scams, advanced persistent threats and how we can prepare to stave off these relentless attacks in order to protect our critical infrastructures. The focus will be on public sector entities, a huge target for today's criminal element.

Biography

Patrick Gray joined Cisco Systems as its Principal Security Strategist after serving as the Director of X-Force Operations, Office of the Chief Technology Officer, Internet Security Systems, Inc. (ISS). Gray also comes to Cisco Systems after twenty years of service with the Federal Bureau of Investigation. Upon his retirement from the FBI in November 2001, he joined Internet Security Systems and was one of the creators of the X-Force Internet Threat Intelligence Center and thereafter was Director of the Penetration Testing and Emergency Response Teams until his promotion to the X-Force R & D Team. As a result of his service with the FBI, and the Internet Threat Intelligence Center, he has first-hand knowledge of the hacking community, its aims and methodologies as they attack government, ecommerce, energy and financial entities relentlessly.

Prior to joining Internet Security Systems, Gray served as a Special Agent with the Federal Bureau of Investigation for twenty years and has served in Baltimore, Mary-

land, Daytona Beach, Florida, Washington, D.C. and Atlanta, Georgia. Gray was also assigned as a Supervisory Special Agent at FBI Headquarters, Washington, D.C. in the Intelligence Division where he was responsible for global counterintelligence investigations. While serving in the Washington, D.C. area, Gray was seconded to the National Security Agency where he was responsible for an FBI group that provided operational support to the Intelligence Community.

He was transferred to Atlanta in 1988 to assume Supervisory Duties for the FBI's Drug and Violent Gang Program in Georgia. In 1994, he assumed the duties as the Supervisor of the Technical Services Squad and served as the Acting Assistant Special Agent in Charge of the FBI in Georgia in 1996 and 1997 during the time of the spree of terrorist bombings at Centennial Olympic Park and two subsequent bombings at two women's clinics in Alabama and Georgia.

Gray was assigned as Supervisor of the Special Operations Group in 1994 which ultimately morphed into one of the FBI's first regional Cyber Crime Squads; and was a member of the FBI's elite Computer Assistance Response Team as a Forensic Examiner.

He has investigated cases involving financial institutions, government agencies, commercial businesses and colleges and universities. He was also assigned to the investigation of the September 11 attacks. He was the Coordinator of the Atlanta Chapter of InfraGard, an alliance between the public and private sectors for the sharing of information regarding technology security issues. He grew the Atlanta Chapter of InfraGard into the largest chapter nationally. He continues to work closely with the FBI and other U.S. Government agencies. Gray is also an advisor to the National Infrastructure Advisory Council for the Department of Homeland Security.

Gray is also a board certified Homeland Security professional by the American College of Forensic Examiners International; is a member of the Association of Certified Fraud Examiners; the Information Systems Audit and Control Association; InfraGard Atlanta; the Atlanta Chapter of the Information Systems Security Association, and the International Information Systems Forensic Association. He has lectured at Colleges and Universities around the country. He has spoken at numerous technology events around the world to include Gartner Sector 5, Network Interop, the IT World Congress, CIO Summit, GE Access, SecureWorld and others. He has been quoted in numerous newspapers, magazine articles and periodicals and makes regular cable television appearances.

Gray is a former Marine having served in Vietnam.