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Summary:

Present Position: Vice President, Federal Security Practice, Computer Associates (December 2004 – Present) Joe Guirreri is the Vice President, Federal Security Practice, Computer Associates where he leads a team of security delivery specialists in coordination with business development and marketing professionals. He is responsible for planning strategies, competencies, P&L, and delivery of all security products and services across the Federal Government. In accomplishing this he works closely with channel and teaming partners. He is responsible to identify emerging managerial, technical, administrative, and physical safeguard issues relative to information security and privacy that can be addressed by company solutions.

Director, Federal Security Practice, Washington Federal Practice -Technology and Data Services, PricewaterhouseCoopers LLP (August 2003 – November 2004) Responsible for building the Security and Data Management Practice. Built matrixed business development and operations of Federal information security business. Writes business plans, gives presentations to clients, coordinates cross government capture/proposal support, performs selected information assurance tasks for clients, and manages Federal based programs and tasks. Provides presentations to senior Federal managers on improvements to their security programs. Competency leader for 26 security and data management staff members within the Washington Federal Practice plus nearly 30 additional security professionals from the PwC commercial security practice. Responsible for hiring, scheduling, and supporting all PwC Federal department Preferred Partner Program (P3) teams with security and data management expertise. Credited with over $3 million worth of new business within the last year.

Director of Information Assurance Development, Federal Sector of Computer Sciences Corporation (CSC). (May 1999 – July 2003) Responsible for business development of the network services and information security.   Provides capture and proposal support for enterprise management opportunities for the complete range of Federal departments and agencies. Account Manager and Operations Director of Department of Transportation information assurance contracts. They include HQ FAA Information System Security (ISS) and the Computer Security Incident Response Center (CSIRC). The ISS contract provided top level staffing that prepared and coordinated FAA security policies, implemented for the whole Agency.

CSC, Operations Director, Technical Focus Center. (October 1997 – May 1999) Managed the work of over 200 information assurance professionals. Provided information security services to a wide range of Federal and commercial clients. Managed a team of computer forensics experts who performed quick reaction computer forensic engagements, collected/protected evidence using DOJ/FBI procedures, acted as expert witnesses, and proposed/won the US Air Force (USAF) Office of Special Investigations (OSI) multi-million dollar contract to train USAF, DoD, and Federal agents/investigators in computer forensic methodologies. Led development of DOD the Automated

Infrastructure Management System (AIMS) which provided intrusion detection and correlation of events by using an artificial intelligence "expert" engine. Managed the first effort to provide computer forensic training through the AF OSI to DOD and individual agents across the Federal government. Led the development of a laboratory to perform standardized Common Criteria Security testing of security hardware and software commercial products.

CSC, Senior Principal Engineer (July 1997 – October 1997). Responsible for overseeing developmental work, budget, and financial management of the multi-task, IDIQ INFOSEC Technical Services Contract. Focused to protect the Defense Information Infrastructure (DII) as well as DOD's, CINC's, Services', and the Defense Agencies' unique information systems. Responsible for enforcing work standards, assigning contractual work schedules, and reviewing work performance.

Chief , Operations Division, National Communications System (NCS) (February 1995 to July 1997). As a Colonel in the United States Air Force, responsible for the exchange of information assurance data between key industry representatives and Federal government representatives. Managed the National Coordination Center within the NCS. Responsible for operations within a National Security/Emergency Preparedness context for all hazards conditions from natural disaster, through information attacks to nuclear warfare. Also responsible for ensuring Federal system operations during threats to the United States continuity of government. Led teams that exercised responses for White House support. Managed the U.S. representation at the NATO Civil Communications Planning Committee (CCPC). As Chair of the Standing System Upgrade (SSU) Committee managed secure upgrades used between the U.S. and Russia as well as others between the U.S. and former Soviet States and former Warsaw Pact countries.

Commander, Defense Information Systems Agency - Europe, **(June 1992 to February 1995).** Managed communications service for all DOD units and organizations within Europe. He was the U.S. representative to the NATO Allied Long Lines Agency (ALLA) Committee. Managed teams that inspected microwave, satellite, technical control, and voice and date switches throughout Europe. Managed the Regional Control Center for the military theater of operation. This included support to more than 8 Joint Task Forces (JTF's) in Africa as well as Bosnia operations. Led teams that implemented IDNX multiplexers to decrease the need for mountain top operational locations. Managed teams that implemented the European Non-classified Internet Protocol Router Network that supported the DOD standard Composite Health Care System.

Commander of the 1962nd Communications Group, (August 1990 to June 1992). Supported several contingencies including support to Diego Garcia, Clark AB (Mt. Pinatubo eruption) and Misawa (communications-computer facility flooding). Under his leadership the 1962nd CG Computer Operations Branch was chosen as the best in the Pacific Air Force (PACAF). This included the operation of mainframe computers that supported directly over 12,000 people and hundreds of aircraft. Centralized the INFOSEC, COMSEC and COMPUSEC for the base. Assumed the position of Vice Commander, 18th Combat Support Wing, and Deputy Base Commander, Kadena Air Base, Okinawa. As Deputy Commander of the Combat Support Group in the first PACAF combined wing, supported F-15's, KC-135's, HC-130's, AWACS, and multiple types of helicopters.

Awards and Professional Contributions:
Elected to Board of Directors, Military Operations Research Society (MORS), Past President of the Okinawa, Japan and the Stuttgart Germany AFCEA chapters. Received Government Computer News Leadership Award in 1996 as chair of a CIO Council Y2K sub-committee. Outstanding Data

Automation Officer of the Year for Air Force Communications Command. As the Deputy Head of a Department of State delegation to Moscow, one of the first Americans to receive the Russian Radioman's Badge for leading the upgrades of the US – Russia Hotline Systems. Chair of the Industry Advisory Council (IAC) Information Assurance Shared Interest Group (SIG) for previous 2 years. Participated in annual GEIA federal projection process as well as the ITAA INFOSEC Committee.

Education and Training:
Senior Executive Fellows Program, JFK School of Government , Harvard University,
        Cambridge, Massachusetts
MA Theoretical Mathematics at the University of Missouri, Columbia, Missouri.
BA Theoretical Mathematics, DePauw University, Greencastle, Indiana,.
Air War College
National Security Management Course (Industrial College of the Armed Forces – ICAF),
        National Defense University (NDU)
Completed 4 Information Security Courses, IRM College, National Defense University (NDU)
PwC Risk and Compliance Course Sep 2003
Computer Forensics Course at PwC Advisory University, Aug 2004
Security One Methodology Course, PwC Advisory University, Aug 2004
PwC Computer Attack and Penetration Course, Sep 2004

Publications (and conference presentations):
2005 Federal Information Security Conference (FISC) "Enterprise Security Risk Assessment" by Joe Guirreri as part of the Management and Policy track. This presentation stressed the various needs and requirements of Federal risk assessments as required by NIST publications. Also discussed was the importance of using a maturity model to judge the capabilities of an organization to properly and continually address security risks. Finally, an example roadmap was discussed to obtain commitment to corrective actions and mitigation of risks.

2004 Federal Information Assurance Conference (FIAC) Proceedings "Cyber Security Risk Management in an Increasingly Time Constrained Environment" by Joe Guirreri as part of a special session co-chaired with Mr. Lawrence Hale, Deputy Director of the National Cyber Security Div., U.S. Computer Emergency Readiness Team, and Department of Homeland Security. Within the track on Deploying Successful Programs & Solutions, it was the Session titled "Cyber Security Assessment".

2003 ICNS Conference Proceedings "Providing the Foundation for Security Certification within U.S. Government Civil Agencies that provide Integrated Communications, Navigation, and Surveillance (ICNS)" By Joe Guirreri and Beryl Hosak

2003 Industry Advisory Council (IAC) Workshop, "Infrastructure Assurance Post 9-11"

2002 IAC Executive Leadership Forum, "Sharing Information Securely"

2002 ATCA Proceedings, "Future Air Traffic Secure Infrastructure Architecture" By Joe Guirreri and Beryl Hosak

2002 ICNS Conference Proceedings, "Front End Security Architecture as an Integrated Component of System Development "By Joe Guirreri and Beryl Hosak

2002 E-Gov Conference Proceedings, "Integrated Security Architecture"

2002 Information Security Conference "Industry Advisory Council (IAC) Information Assurance Shared Interest Group (SIG) Overview and Activities"

2002 DOE AITC Training Conference, "Information Security Supporting an Infrastructure Protection Environment"

2001 DOE IT Conference, "Cyber Security, the New Management Style Post 9-11"

1998 E-Gov Conference Proceedings, "Baseline Security Architecture"

"1986 OJCS Catalog of War gaming, Modeling and Simulation" (maintained in the Pentagon Library), Chief Editor and Project Manager