

**CISSP / Security Programs-Policies-Training / Best Practices /
Secure Business Process Solutions / Secure Multi-Site Global Operations /
Project Management – Delivery / Business Continuity – Disaster Recovery Planning**

West Point graduate with uncompromising success in securely optimizing technology performance to drive corporations to profitability. Hands-on, information systems security professional and technical operations executive with multi-platform background in diverse industries and organizations including **Xerox, Kikkoman International**, and the **U.S. military**. Provided strategic vision and tactical focus for delivering technology to maximize IT security. Established Best Practices for high tech implementations worldwide. Applied Operations Research training to champion new technologies and processes.

- **Built dedicated technical teams to help companies penetrate competitive markets.**
- **Provided Subject Matter Experts as part of a DoD Inspector General risk assessment of the Defense Information Systems Agency (DISA).**
- **Deployed senior Information Assurance professionals to assist the US Military in Iraq.**
- **Organizational leadership specialist in demanding, high-pressure, deadline-driven environments.**
- **Developed architecture for revolutionary, profitable E-commerce business process solution.**
- **Built IS infrastructure for Xerox spin-off within four months, saving \$300,000 annually.**
- **Updated infrastructure and built internal systems team, saving \$3 million in consulting fees.**
- **Developed Disaster Recovery Plan for critical functions, preventing potential \$1.6 million daily loss.**
- **Drove technical marketing effort with speaking engagements and interviews.**

Career Summary

BEAM IT Security***President 2002-Present***

Managed Information Assurance Programs and all information technology supporting immediate and strategic business growth objectives for global security systems integration company. Managed Internet-enabled information technology supporting all immediate and strategic business growth objectives. Applied expert knowledge of secure network operations, operations management, business development, and production support.

- **Provided Subject Matter Experts as part of a FISMA Certification and Accreditation Assessment of NASA.**
- **Implemented architecture and procedures to improve company's business process collaboration, security awareness and productivity.**
- Migrated IT infrastructure to more intentional, scalable systems, achieving high availability in an enterprise-wide solution. Wrote and implemented a complete Security program with over 35 new Security operations policies.
- Successfully managed and obtained TruSecure Certification.
- Developed comprehensive user security awareness training program to complement IT Security Policies.
- Coordinated Disaster Recovery Plan implementation.
- Taught advanced Network/Telecommunications Security and Cryptography concepts for Information Systems Security Association, San Francisco Chapter membership.

Frontier Systems Integrators, Anchorage, AK -- 2003-Present

Chief Information Officer / Chief Security Operations

Reporting to CEO and COO maintained P&L. Managed Information Assurance Programs and all information technology supporting immediate and strategic business growth objectives for global security systems integration company. Brought in \$3.5 million of new business in first 18 months. Applied expert knowledge of Department of Defense Information Assurance requirements to develop business relationships and manage global Information Assurance projects. Managed Internet-enabled information technology supporting all immediate and strategic business growth objectives. Applied expert knowledge of security operations, operations management, business development, and production support. Responsible for market development, project management and execution, and direct client care. Direct involvement in growing company from start-up to \$40M per year revenue, and from 2 to 500 employees in 5 years. Areas of expertise include all domains of Information Systems management and Security Operations, client focused solution development, government contracting, financial and operational management, Team Leadership, resource management, proposal development, and winning competitive proposals.

- **Provided Subject Matter Experts as part of a DoD Inspector General Risk Assessment of the Defense Information Systems Agency (DISA).**
- **Managed transition and operations team for the assumption of a 120 person security force contract at the Pentagon.**
- **Successfully deployed and managed nine senior IT Security and Information Assurance professionals to assist the US Military tighten down IT Security infrastructure in Iraq.**
- Managed development of the Continuity of Operations Program (COOP) and counter-terrorism programs at the Defense Advanced Research Projects Agency.
- **Implemented architecture and procedures to improve company's business process collaboration, security awareness and productivity.**
- Migrated IT infrastructure to more intentional, scalable systems, achieving high availability in an enterprise-wide solution.
- Taught advanced Encryption, Network Security, Business Continuity/Disaster Recovery planning and Access Control methodologies concepts for Information Systems Security Association, San Francisco Chapter membership.

Conference Planners, LLC, Burlingame, CA

Chief Information Officer -- 1999-2002

Reporting to CEO Managed Internet-enabled information technology supporting all immediate and strategic business growth objectives for global integrated event planning and marketing company. Applied thorough knowledge of secure network operations, E-commerce rapid application development, production support and Customer Relationship Management (CRM). Managed 3-tier Internet heterogeneous environments (PCs-UNIX-MACs) for over 400 client websites, web-database integration projects, contact-center support, and customer issue resolution. Managed \$3.5 million budget, P&L, and 55 employees.

Implemented architecture and procedures to improve company's IS security posture.

- Installed firewalls and implemented VPNs for remote access and inter-office connectivity.
- Established IT security program for company wide implementation.
- Coordinated Disaster Recovery Plan implementation.
- Established secure ad hoc networks of up 500 PC internet stations with internet access, firewalls and online audio/video delivery as part of many major events.

Built Network Operations group to support internal technical and onsite event network operations.

- Hired staff, organized department and wrote standard operating procedures.
- Implemented an Extranet so that external partners could have secure real-time access to our helpdesk, submit help request and see status on all their trouble tickets.
- Managed technical teams that supported over 200 high technology conference/events each year.
- Event support teams/packages all had to be planned, developed, pre-tested and delivered on time.

Implemented architecture for revolutionary, profitable E-commerce business process solution.

- Migrated to more strategic, scalable systems, achieving high availability in an enterprise-wide solution.
- Built world class technical services group to generate new revenue for engineering services and support
- Planned and implemented external data center and Network Operations Center to monitor production SLAs..
- Adopted Oracle 9iAS development tools, allowing company to reuse 50-75% of its application code from event to event. Ultimately resulted in acquisition of Oracle and Gartner as new clients with multi-year, multi-million dollar global contracts.

Established vendor relationships to support company system growth needs.

- Negotiated and established agreements with technology partners (IBM, Cisco, Sun, Oracle, Remedy....) when my staff did not have the initial expertise to implement new technologies.
- Asked to present success story at Oracle Technology Days for Oracle Corporation, August, 2002.

dpiX Inc., a Xerox company, Palo Alto, CA -- 1996-1999

Director Information Systems

Reporting to CEO and CFO, directed network design, planning, systems integration, information systems delivery, Internet security, Y2K software upgrades and software licensing. Hired and managed teams, developed web presence, wrote and established IT policies, and managed budget for new high tech manufacturer of super-resolution flat-panels.

Built secure information systems infrastructure for high-tech startup within four months, saving \$300,000 annually.

- Hired staff and migrated existing research data into new 400-node (PC-UNIX-MAC), multi-segment LAN/WAN.
- Met aggressive implementation schedule on time and within budget.
- Eliminated external technical support service fees.
- Helped dpiX establish itself and prepare for sale to consortium of clients.
- **Established Technical Support group to support internal customer and technical manufacturing operations.**
- Implemented an Intranet so that employees could have real-time access to our helpdesk, submit help request and see status on all their trouble tickets.
- Installed new phone system with over 400 lines.
- Established and implemented procedures for Y2K mitigation to PCs, Application Servers and Network appliances.

Kikkoman Management Systems, South San Francisco, CA -- 1990-1996.

Information Systems Manager

Implemented and supported an integrated software package for all financial applications, inventory control, purchasing, requirements planning and manufacturing control. Developed comprehensive policy governing processing, handling and storage of sensitive information. Designed, tested and validated Disaster Recovery plans from alternate sites. Directed design and implementation of enhancements to over 800 programs and development of over 250 new programs.

Developed Disaster Recovery Plan for mission-critical functions, preventing potential \$1.6 million daily loss.

- Designed comprehensive policy governing processing, backup, handling and storage of sensitive information.
- Personally monitored compliance with risk management procedures.
- Coordinated contracts with third-party providers for off-site data storage and backup data processing centers.
- Developed incremental test plans over next 12 months.

- Tests validated ability to restore operations to acceptable standard within 24 hours of declared emergency.

Updated antiquated computer system and built internal systems team, saving \$3 million in outsourcing fees to Andersen Consulting.

- Reduced planned system downtime from several hours per week to less than 30 minutes per month.
- Cut average system response time from 8-10 seconds to sub-second screen changes.
- Installed new IBM AS/400 systems and new ERP software application.
- Installed Novell LANs at HQs and all branch offices and tied all branches together in a totally meshed WAN across all North America.

U.S. Army, -- 1975-1990 (Retired)

Inspector/Systems Auditor

Planned and conducted over 80 organizational Information Systems Security audits for the Sixth U.S. Army Headquarters commanding all U.S. Army Reserve and National Guard forces in 12 western states.

Assigned a subject matter expert for all Information Systems Security issues.

- Developed security inspection program as basis for over 250 organizational information systems audits
- Developed inspection methodology addressing critical security issues. Within 30 days, researched, wrote and published inspection criteria and guidelines.
- Provided guidance for 24 information systems inspectors/auditors performing security compliance evaluations.
- Personally led over 80 inspections, identified systemic trends briefed results, recommended remediation actions and conducted follow-up inspections when required.

Developed model adopted as standard tool for logistics-transportation emergency contingency planning for Department of Defense (DOD).

- Using medical items for prototype model, prepared data, wrote over 80 programs and tied them together to simulate time-phased logistics replenishment for global contingency plans.
- Expanded model and simulation to include remaining classes of supply for DOD.
- Presented model to DLA and then Pentagon and other major US Military Commands.
- Presented logistics-transportation recovery model at Operations Research and Systems Analysis conference.

US Army Infantry Officer, with numerous high-pressure, command and operations positions.

Academic Qualifications and Memberships

- **MS, Operations Research, Florida Institute of Technology, Melbourne, Florida, June 1985;**
- **BS, Engineering, U.S. Military Academy, West Point, NY, June 1975;**
- Certified Information Systems Security Professional (CISSP);
- Certified Cisco Network Associate (CCNA)
- Certified Cisco Design Associate (CCDA)
- Information Assurance Security Officer (IASO);
- Member, Information Systems Security Association (ISSA);
- Member, INFRAGARD;
- Member West Point Society of the San Francisco Bay Area.
- Security Clearance - **Top Secret - SSBI**