COURTNEY HARRINGTON
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Due to being posted on the Internet,
personal information is not included.
Please email me to engage.

SENIOR INFORMATION TECHNOLOGY & SECURITY EXECUTIVE

Recognized SME (Subject Matter Expert) in Emergency Management, Law Enforcement and Homeland Security, Anti-Terrorism/Force Protection/Intrusion, Cyber Security and classified Military Command and Control (ISR). Senior level copywriter/editor- technical papers, speeches, blogs, books, websites, proposals.

Extensive background in: Technology Solutions / Capital Projects / Cross-Functional Team Leadership Efficiency Improvement / Senior-level Project Management / Planning & Implementation Presentations / Critical Systems Integration / Paperless Systems / Infrastructure Administration

Nationally recognized IT pioneer with extensive hands-on experience. Led the award-winning technology department of a Fortune 500 size public municipality. Evangelist for technology's role in giving people the power to communicate, use information and solve homeland security and law enforcement problems. Team player that motivates by recognizing, supporting and rewarding the contributions made by others. SME in Cyber Security, Anti-Terrorism/Force Protection and Emergency Management.

- Recognized as one of the nation's Top 25 government CIO/CTO's by Government Technology Magazine
- Recipient of the Hawaii Top Hi-Tech Leader Award
- Named national CIO of the month by Digital Cities
- Expertise in emergency management, Homeland Security, intrusion detection and law enforcement technology
- Experienced senior-level project manager
- Thrives in deadline driven, fast paced, short fuse environments
- Published author/senior level copywriter

EXPERIENCE AND ACCOMPLISHMENTS

SPAWAR Special projects – H56E   **October 2014 – October 1, 2017**
Guam Military Buildout – Design, layout, illustrate and write the Master Planning Document (MPD) for SPAWAR PAC's eleven projects for this large and complex MILCON. Document provides definitions of the projects, including goals and objectives as well as serves as an agreement between all associated with and/or affected by the project. Contract Officer's Representative (COR) overseeing a multitude of multi-million dollar projects. Other special projects in project management of classified systems. Graduate of University of Maryland Cyber Security Specialization (500+ hours).

SPAWAR Branch Head – H56C   **November 2011 – October 2014**
Supervisor for AT/FP branch. Oversee anti-terrorism/force protection of national assets in the Asia-Pacific area for on-shore and fleet operations. Moved to a new position after three years.

ISR PROJECT ENGINEER   **July 2009 - Present**
SPAWAR Systems Center, Pacific H56D – Projects as assigned in C4ISR. Subject matter expert in homeland security, dispatch centers, Intelligence Operation centers. Experienced in SCIF design, military construction, and Intel analysis. Project lead for USARPAC/G2 portion of planned C2F headquarters - $440 million complex. Project manager for design and implementation of USARPAC Intelligence Network Operating Center (INOC) expansion through use of innovative retro-fitted containers as SCIFs (completed). Active TS/SCI clearance, reinvestigation 4/2018.

CHIEF INFORMATION/TECHNOLOGY OFFICER – HOMELAND SECURITY   **2005 – July, 2009**
State of Hawaii - Responsible for investigating, implementing and integrating homeland security and law enforcement technology throughout the State of Hawaii with strong GIS emphasis. TS/SCI clearance.
Strong background in law enforcement, military command and control, communications and computers, surveillance and intelligence(C4ISR), homeland security, critical infrastructure vulnerability, force protection technology and design and operation of emergency operating centers. Manage medium to large projects for tactical SATCOM,
Tactical/Common Operating Pictures, Buffer Zone Protection and tactical military and civilian emergency communications.
Direct report to the State Adjutant General (Major General) and brief senior government officials and field grade/flag officers on a regular basis. Experienced in crypto and encryption devices. Speak at military and civilian seminars and conferences on Terrorist Use of the Internet. Expert in Steganography. Holder of two patents (pending) for Harbor Intrusion Detection and WMD Container Sniffer devices. Familiar with C++, assembler, dot-Net and Visual Basic.

CHIEF INFORMATION OFFICER & DIRECTOR   **1998 – January 2005**
Department of Information Technology, City and County of Honolulu—Honolulu, Hawaii. Recruited to refocus/reengineer the city's IT department from a '80s mainframe culture to cutting-edge networking, Internet, and workflow technologies. Accountable for setting citywide IT standards, policies, and direction—wrote the City and County IT Master Plan. Administer an annual budget of $30 million in operating and CIP. Manage 3 division chiefs (Applications, Operations, and Technical Services), a deputy director and staff of 143. Extensive experience in law enforcement, first responder, communications, emergency management and Homeland Security technology.

MAJOR ACCOMPLISHMENTS

- **CyberSecurity Specialization** – Certificate from University of Maryland with concentration in software/hardware security, cryptography, voter systems fraud and international cyber conflicts. (2016)

- **Anti**-Terrorism/Force Protection subject matter expert as AT/FP Branch Head (2011-2014). Counter Terrorism certificate – Penn State University.

- **Recipient of national awards** for "#1 in the use of technology in the delivery of government services." Also named one of two IT Best Practice Cities for centralized IT.

- **Recipient of Special Achievement Award** for use of GIS technology in government.

- **Manager of the Year,** U.S. Mayor's Association.

- **Devised and implemented "City Hall in a Suitcase,"** a Best-of-Breed, award-winning program. Implemented service within 72 hours of conception.

- **Implemented citywide paperless technologies** that streamlined workflow and saved $10+ million over a three year period.

- **Designed, and managed construction of the city's Emergency Operating Center** following the 9/11 attacks. The facility integrates multimedia and GIS data presentation, and state-of-the-art communication technologies. Plans adopted by Guam and American Samoa for their EOCs. Winner of the 2004 APWA award for emergency construction/renovation.

- **Managed implementation of the Honolulu Police Department's Mobile Field Reporting,** wireless data system, RMS and Joint Justice Center Interoperability project.

- **Spearheaded the planning and execution of the following programs:** Computerized Camping Permit System, Customer Service Complaint Tracking System, DART Internal Workflow System pilot

- project, Equipment Replacement Program, Web Interactive Forms, Web E-Commerce, Workflow/Image Document Management, on-line Traffic Incident reporting.

- **Placed computer CyberCenters in 14 regional parks** to provide free public Internet and computer access.

- **Subject Matter Expert (SME)** in emergency management: State of Hawaii and Oahu Civil Defense (renamed Emergency Management Agencies); former chair of the Civil Defense Commission; chair of the 911 Commission; chair, FCC mandated State Emergency Communications Committee - oversees the state EAS system.

PUBLIC SERVICE HIGHLIGHTS

Director, Oahu Emergency Broadcast System (EBS/EAS) (1979 – 2006).

Chair, State Emergency Communications Committee. FCC appointment (1981 – present).

Founder and Chair, Honolulu Critical Infrastructure Protection Board, Homeland Security (2001 – 2006).

Member, U.S. Department of Homeland Security Urban Area Working Group (2002 – present).

Board of Directors, Honolulu InfraGard. FBI sponsored cyber security group (2003 – 2005).

Member, Infragard – Collaborative information and Intel sharing between critical infrastructure and the FBI.

Member, ITM Advisory Board, College of Business Administration, University of Hawaii - Provide guidance in strategic planning, curricular design, joint research and new program advice for master's and doctoral level IT programs. (2003 – 2009)

Member, Editorial Board, Journal of Electronic Government (2004 - 2013)

Chair, Hawaii State E911 Board. Governor appointed position to oversee the funding and implementation of Enhanced 911 in the state. (2004 –2006)

Lecturer, Disaster Recovery and Business Continuation, Leeward Community College, University of Hawaii (2003 – 2008)

Charter Delegate, Intergovernmental Policy Congress - Technology and Homeland Security, Washington, D.C.

Member, AFCEA Hawaii Chapter.

Computer/Web/Multimedia Instructor and volunteer PC technical support for several volunteer groups.

OTHER
- TS/SCI clearance eligible (reinvestigation completed 4/2018)
- B.S., Computer Science
- Attended Princeton University (artificial intelligence)
- Cyber Security Specialization – 500 hours, University of Maryland with concentration in Software/Hardware Security, Cryptography, voter systems fraud and international cyber conflicts (2017); International Cyber Conflicts, (SUNY) State University of New York (2016); Securing Digital Democracy, University of Michigan (2017),
- Counter Terrorism Specialization - 300 hours, Penn State University.
- FEMA Certificate – Emergency Management and Emergency Alert System
- Licensed private pilot (SEL)
- Professional senior level writing and editing (published two books, former journalist), technical writing for plans, reports and proposals, extensive political writing experience
- Professional senior level experience in commercial broadcasting (radio/TV reporting, anchoring, producing)
- Computer graphic artist / Web design and maintenance
- Holder of two pending patents (anti-terrorism)
- Doesn't melt down in high stress, short fuse situations
- Prefer to work as an independent contractor or consultant, full or part time