



Date of Council Meeting: January 5, 2015

**TOWN OF LEESBURG
TOWN COUNCIL ORGANIZATIONAL MEETING**

Subject: Town Council appointments and re-appointments to the Technology and Communication Commission

Staff Contact: Lee Ann Green, Clerk of Council

Council Action Requested: Consideration of the following nominations for appointment/re-appointment to the Technology and Communication Commission:

<i>Nominator</i>	<i>Nominee</i>
Mayor Umstatt	Mark Provus (Re-appointment)
Council Member Burk	Vanessa Maddox
Council Member Martinez	John Binkley (Re-appointment)
Council Member Fox	Ryan Washington

Staff Recommendation: N/A

Fiscal Analysis: Section 2-197 of the Town Code provides for annual compensation of \$1,350 for the Chair of the Technology and Communication Commission and \$1,200 for Commission members.

Background: The terms of office for Commissioners correspond to the term of the council member who nominated them. As per Section 2-193(a) of the Town Code, the Technology and Communication Commission shall consist of seven members who shall be residents of the town or town business owners, but at least four shall be residents of the town. Each nominee was reviewed for compliance with applicable sections of the Town Code.

Attachments: (1) Resumes
(2) Appointment Resolution

Mark I Provus

Permanent Address:
171 Meadows Lane NE
Leesburg, VA. 20176

Home: 571-432-7729 Work: 703-306-6823

mark.provus@gsa.gov

Work Experience:

Telecommunications Specialist - General Services Administration

01/2005 to present

GS - 0391 - 14

Employment Type: Permanent Hours worked per week: 40

Supervisor: Frank Tilller Phone: 703-306-6872

Job Description:

Telecommunications Specialist currently assigned to the Federal Acquisition Service, Office of Service Development and Delivery supporting the "Networx" contract and related large federal programs supporting comprehensive telecommunications services to 139 Federal agencies.. Currently oversee project team members who contribute expertise to Federal agency's plans, analyses and requirements directed at institutionalizing telecommunications networks and computer systems.

Provide expertise and guidance to managers, contracting officers and agency acquisition professionals on systems, network management, transport technology, voice, data and video applications, information assurance, optical mesh networking and internet protocol routing, security criteria, methodologies, techniques, processes and mechanisms. Exercise project responsibility and control over professional acquisition and technical personnel in government and contractor positions.

I have expert knowledge of a wide range of telecommunication systems including DISA, DOJ and some DHS specific system architectures and practices. I have knowledge of satellite, voice, data and video applications includes experience with IP and multi-service provisioning platform systems technologies to include systems analysis and design, software and hardware installation,

connectivity and interoperability to insert critical network system mechanisms at any stage of the planning, development, acquisition and information systems within DoD and other agencies.

Presently Deputy Program Manager for deployment of GSA's High Definition Telepresence service offering on the GSA Networkx contract. Supervised the installation and stand up of 15 Telepresence sites across GSA Regional offices (specifically Cisco 3200 & 3210 HD video teleconferencing systems and associated inside wiring, peripherals etc.). Also responsible for research to develop "next step" evolutionary path forward to expand interoperability and identify effective collaboration tools for HD video conferencing for this agency.

I also am presently responsible for reviewing all Statements Of Work (SOW) and Performance Work Statements from Federal Agencies requesting telecommunications services from the GSA Networkx contract. I manage the production of In-Scope Determination reports to agencies and assist agency telecommunications professionals to optimize their use of our contract vehicles and services. We review and cooperatively revise these SOWs in order to optimize the designs and architectures and align the request for proposals with commercial offerings available from commercial service providers.

I previously managed the OSS Verification Testing effort that provided assurances that contractors who provide services can demonstrate to the government that their systems are functional and can meet our technical, ordering and inventory and billing requirements. I was also responsible for Technical and Management & Operations proposal section reviews and subsequent proposal evaluations in these areas. Contributed to the development of a Business and Operational Support System to support the Networkx contract and provide enhanced automation of workflows in the context of a "One GSA" Enterprise Architecture. I also acted as a Contracting Officer's Technical Representative for systems integration work provided by support contractors.

Telecommunications Specialist - Defense Information Systems Agency

11/2000 to 01/2005

GS - 0391 - 13 Date of last promotion: 01/20/2005

Employment Type: Permanent Hours worked per week: 40

Supervisor: Emily Burns Phone: 703-882-0392

Job Description:

Project Manager for GIG Combat Support, Center for Transport Services (GS22), providing backbone transmission services (voice, data and video) supporting the warfighter via the Global Information Grid. Provide oversight and coordination of complex implementation efforts at multiple sites. Serve as project authority to contractors associated with the transition to a new Long Haul architecture. Met with customers and technical personnel to define user requirements and develop reasonable solutions and schedule milestones. I developed Agency policies,

processes and performance measures in order to evaluate telecommunication systems and implementation efforts.

Project Manager for the MSPP Transition effort that was responsible for connecting CONUS DISN Next Generation sites to the GIG. I provided superior government oversight of contractors, clear and timely communications to customers, and expert guidance in regards to project problem-solving.

Previously a Project Lead for multi-site CONUS Wide Deployment and Bundling Program supporting cutovers of circuits from existing pathways to a new platform and topology. Lead contractors' effort to develop a SQL server based Optimization Database used by site managers to schedule, coordinate and report on milestones completed on a site by site basis. Developed program oversight metrics and worked to improve project information transfers between contributors, customers and wider community of interest. I acted as DISA's representative in support of the programs' integration into our customer's existing infrastructures and provided briefings to our customers and other interested parties.

Additional expertise in developing trusted customer relationships and expediting what needs doing on the government side.

Provided support to CENTCOM for DRSN circuit actions and coordination on VOIP over SIPRNET project implementation efforts during Operation Enduring Freedom. I previously supported SWA theatre transmission infrastructure build-out.

I am familiar with Net Centric Warfare concepts and implementing "Power to the Edge". I participated with a submittal in the Rapid Acquisition Incentive-Net Centricity pilot program.

Served as a technical authority for the respective network management, service provisioning, basic transmission, satellite transmission communications, applications, information assurance, or transport systems, voice, data, or video equipment or systems, or optical mesh networking and Internet protocol routing security criteria, methodologies, techniques, processes, and mechanisms. Performed project management duties, when applicable, which includes responsibility for ensuring project goals are accomplished. Met with customers and technical personnel to define user requirements and determine the most efficient means of accomplishing objectives and resolving technical issues. I developed Agency policy with respect to the assigned equipment or systems. This duty includes input to long-range planning efforts for present and future equipment needs. Managed funds and tracks expenditures for the respective equipment, system, or program to ensure adequate resources are available to complete projects or provide service to customers. I conducted evaluations of telecommunications systems, projects, or programs to determine future expenditures. Reviewed specifications and operational capabilities of the respective equipment and systems to ensure mission requirements are met. Resolved difficult technical issues associated with the installation or change in configuration of equipment and systems. Performed contract administration functions by approving technical requirements, reviewing and approving costs, developing technical specifications, and monitoring contractor work in progress to ensure Agency standards are met. Accepted or rejected work products from contractors. I conducted test and evaluation of respective telecommunications systems and

networks. I worked with a variety of telecommunications systems and configurations of equipment, including new systems. I performed extensive analysis to resolve problems and persuaded managers and customers to accept the results of work efforts.

Network Communications Specialist III - Freddie Mac

11/1993 to 11/2000

Hours worked per week: 40

Supervisor: Thomas Dobrai Phone: 703-873-1468

Job Description:

Managed multiple projects in support of the voice infrastructure for 3,300 plus employees and consultants in N.VA. and five regional offices. Supervised Adds, Moves and Changes for five large campus facilities. Supervised the Corporate Cellular Telephone program to include budget oversight, contract negotiations, and implementation of best practices. Directed contractors in support of operations, corporate moves, and facility build-outs and infrastructure enhancements. Managed the implementation of new systems supporting critical financial trader positions in a new building and contributed to systems architecture planning. Managed the voice and data physical cable plant. Designed revolutionary more effective fiber optic cable architecture for computer rooms. BICSI conference presenter and author of article published in "Cabling Installation and Maintenance" magazine. Awards for achievements, service, and cost savings.

Education:

Manfield University, Mansfield, Pennsylvania

B.A., Sociology

06/1974

Credit Hours: 136 semester hours

Relevant Coursework:

See training for relevant coursework listing.

Training:

Global Knowledge, San Jose, CA., December 2010

Cisco Telepresence Installation Boot Camp

Defense Acquisition University, Arlington, VA.
Other, Systems Engineering
01/2006
Credit Hours: 24 semester hours

DoD 5000.1 Acquisition Systems Policy and Systems Engineering and Management Framework training.

Defense Acquisition University, Arlington, VA.
Other, Systems Engineering
01/2006
Credit Hours: 24 semester hours

Learning Tree, Reston, VA.
Other, NetCentric Warfare
07/2004
Credit Hours: 3 semester hours

AFCEA, Fair Lakes, VA.
Other, US Intelligence Community Course
04/2004

DISN Data Service Course, Arlington
Other,
01/2004
Credit Hours: 3.0 semester hours

Knowlogy Institute, Falls Church, VA.
Other,
11/2003
Credit Hours: 3 semester hours

Cyberspann Institute, Arlington, Va.
Other, Network Troubleshooting
02/2003

Graduate School, USDA, Arlington, VA.
Other, LAN, MAN WAN Connectivity Course
01/2003

Voice Over IP Course, Information Systems Institute
Other,

12/2002

Dale Carnegie Training, Reston, Virginia
Other, Customer Service Excellence
09/2001

Defense Information Systems Agency, Reston, Virginia
Other, Intro to DISN Quality Management and ISO-9001:2000
07/2001

Department of the Navy, Pensacola, Florida
Other, IDNX (Integrated Digital Network Exchange)
05/2001

Global Knowledge, Ashburn, Virginia
Other, Optical Networking Course
05/2001

Graduate School, USDA, Arlington, Virginia
Other, Project Management of Information Technology Projects
04/2001

Federal Acquisition Institute, On-line
Other, Contractor Officer's Representative/ Task Manager Training
02/2001

Global Knowledge, Ashburn, Virginia
Other, ATM Networking Course
01/2001

Defense Information Systems Agency, Ft. Belvoir, Virginia
Other, Defense Property Accountability System Training
12/2000

Department of Defense, Reston, Virginia
Other, DoD INFOSEC Awareness Course
11/2000

Licenses and Certifications:

Federal Communication Commission - General Class Radio/ Telephone license
X.11 and Call Pilot certifications from Nortel
Telecommunication Infrastructure Design certification TIA/EIA
Network Acceptance and Testing certification from Fluke
CDR and Switch Reporting certification from Switchview
Various television equipment certifications from Thomson CF
HF Radio Operations and Maintenance certification from Harris Radio
Large Screen Projector certifications from Gregtag AG

Honors, Awards, and Special Accomplishments:

Commissioner's award this year for HD Telepresence service deployment

Two previous Commissioner's Service Awards at GSA.

Six Service Awards for support to GS222 at DISA.

Premiere Achievement Award at Freddie Mac for Customer Service. Outstanding Employee

Award at Freddie Mac for Cost Savings.

Supplemental Information:

Highest pay grade held is GS-14 from 01/20/2005 to present

Veterans' Preference: none

OPM/DEU Consideration: yes

Former TS and COMSEC clearances

You may not contact my current supervisor.

JOHN BINKLEY

jbi@yahoo.com

(571)442-0122

SUMMARY OF PROFESSIONAL EXPERIENCE

Mr. Binkley is an innovative and dynamic consultant who fuses technical requirements and business realities into pragmatic solutions to security problems. He has over 18 years of professional IT security experience, and more than 13 years of specialized experience in governance, risk, compliance, and information assurance. Performing as a trusted advisor to key decision makers, he has successfully led diverse global teams to solve critical security problems for numerous clients. He has an outstanding record of accomplishment in forging teams of subject matter experts from multiple stakeholders, often with differing perspectives and objectives, to developing and delivering creative security solutions to wicked security challenges.

Mr. Binkley is responsible for the creation and evolution of numerous risk, compliance, and privacy based offerings that have been implemented across dozens of disparate private sector clients. Utilizing these methodologies, his clients were able to make rational decisions based on actual risk criteria. Fortune 100 clients have used the resulting risk registers, assessments and mitigation recommendations to prioritize strategic security initiatives, drive budget priorities, and optimize security operations. In delivering these results, Mr. Binkley has simultaneously managed multiple, highly diverse project teams assembled from colleagues, other contractors, and client stakeholders. He has a strong background in applying, adapting, and modeling regulatory frameworks and controls including NIST 800-53, NIST 800-30, COBIT, BITS, and the ISO/IEC 27000 series.

PROFESSIONAL EXPERIENCE

Booz Allen Hamilton: Lead Associate, May 2011 to Present:

Mr. Binkley is currently the cyber security lead for the life science team. In this capacity, he supports life science clients with big data security, cloud analytics, secure collaboration, threat intelligence, and regulatory compliance. His thought leadership in the cyber security space directly affects the design and

Expertise
<ul style="list-style-type: none">Information AssuranceRisk ModelingNIST 800-53ISO 27002Program/Project ManagementSystems Security EngineeringSecurity Risk AssessmentsSystem Security Requirements & Architecture Development/AnalysisSecurity Assessment & Authorization (SA&A)FISMA, NIST, FIPS, IRS IRMsIA Policy Analysis and Regulatory ComplianceEnterprise Life Cycle Development SupportTest & EvaluationBusiness Process Management and Process ReengineeringTraining Development and Delivery
Experience Amount & Duration
<ul style="list-style-type: none">18 years IT experience13 years of experience in the field of Information Assurance
Illustrative Key Clients
<ul style="list-style-type: none">MerckJohnson and JohnsonCitibankIRSPBGCTTBPHEAAWal-MartTargetDoDVAW.P. CareySumitomo BankBNYMCMS/HCFA
Key Skill Sets
<ul style="list-style-type: none">Security EngineeringCybersecurityRisk ManagementProgram Management/Financial/Resource Management, Planning and Tracking
Education & Training
<ul style="list-style-type: none">B.S University of Iowa, 1993
Certifications & Clearances
<ul style="list-style-type: none">CISSP

delivery of a wide range of life science products and services. Mr. Binkley also supports the financial services team and is the current job manager for a large NIST remediation effort. Previous work at Booz Allen has included designing continuous monitoring solutions, risk modeling, on-site auditing, and organizational assessments. Mr. Binkley is involved throughout the entire life cycle of delivering consulting services, including sales support, proposal drafting and management, solution design, delivery, and securing follow on work.

Verizon Business: Principal Consultant, July 2007 – May 2011

At Verizon Business, Mr. Binkley was the Principal Consultant responsible for the risk practice in the Governance, Risk and Compliance (GRC) consulting group. As the practice lead, Mr. Binkley simultaneously managed multiple project teams assembled from multiple Verizon Business practices and client stakeholders. His risk based methodologies utilized metrics from both proprietary and open sources and incorporated deep modeling and evaluation of NIST and ISO based controls. As such, Mr. Binkley is intimately familiar with these standards as well as guidance from other sources including risk management, data protection, and privacy. In one instance, a financial institution halted a \$4 million initiative and re-allocated those funds after having the annual risk reduction for the project modeled at only \$270,000. In another instance, Mr. Binkley designed a lightweight risk protocol that quickly allowed a client to prioritize limited testing resources on applications that presented the most risk to the enterprise. This protocol utilized the examination of a mix of technical and policy controls, as well as the use of questionnaires

- Supported managed security services design and implementation
- Performed and managed assessments against multiple standards including PCI, NIST, ISO, COBIT
- Principal author of Risk Register and several other risk modeling based solutions successfully delivered to Merck and Johnson and Johnson
- Practice lead for BITS Shared Assessments Program
- Worked closely with Account Teams in support of business development and strategic client relations

Cybertrust / Ubizen: Principal Consultant, January 2006 – June 2007

As a Principal in the Professional Services Organization, Mr. Binkley was responsible for implementing managed security solutions for over 20 global clients. These projects would often working with the client to design security architectures to accommodate managed firewalls, intrusion detection systems, and encrypted communications (such as Virtual Private Networks) to facilitate remote management. In this role, Mr. Binkley planned and executed global deployments of hundreds of security devices and their integration into a follow the sun, security operations center management service. He also delivered risk quantification and vulnerability management services for enterprise applications. He led numerous penetration tests, vulnerability assessments, policy reviews, and gap analysis for high profile clients. He provided compliance and remediation services centered around SOX, PCI, ISO 17799, HIPAA, NIST, GLBA, CUA, FDIC, ITIL, NCUA, and other standards and regulatory frameworks. In addition he worked closely with sales force in supporting business development writing proposals, and responding to RFPs.

- Principal author of Network Vulnerability Assessment and VoIP offerings
- Wrote white paper and productized actuarially based web application risk model
- Lead numerous security engagements with key clients
- Worked in tandem with sales team to penetrate new strategic accounts

Cybertrust/Ubizen: Senior Program Manager, October 2000 – January 2006

At Cybertrust and Ubizen, Mr. Binkley also led and performed over 50 penetration tests assessing, identifying, and addressing computer security risks. These tests included both network and application layer testing. He also performed vulnerability assessments, policy reviews, and gap analyses for high profile clients. In the private sector, he has supported pre-audits of SOX 404 IT controls and resulting remediation projects. He provided pre-ROC gap assessments and remediation services for PCI clients. Throughout this time period his work also included the following standards policies, and frameworks; HIPAA, GLBA, CUA, FDIC, ITIL, and NCUA.

Iconix: Project Manager, March 2000 - October 2000

- Managed multiple engagements including application development, web development, architecture design, on-line training, and portal development.
- Consistently delivered projects under budget and on schedule.
- Successfully represented Iconix with clients such as Fannie Mae, T. Rowe Price, the Department of Education, Vacation.com, Corvis, Columbia Energy, and Preston Gates.

SAIC: Advanced Programs Manager, May 1998 - March 2000

- Managed bid team identifying and winning a HIPAA project worth over \$1.3 million developing large-scale web based application for the Health Care Financing Administration (now called CMS).
- Performed as Operations Manager on above project with diverse team of health lawyers, web designers, and technical trainers to from four different SAIC divisions to perform the work for HIPAA project.
- Managed budgeting process, P&L, coordination between different divisions, and successfully met customer schedule.
- Managed or participated in proposal efforts with combined potential value of over \$700 million for clients such as the Department of Defense, the Federal Bureau of Investigation, the Public Health Service, the National Institutes of Health, and CSX Corporation.

SAIC: Implementation Services Manager, May 1997 - May 1998

- Directed an Implementation Services department of 87 technical, managerial, and support personnel performing worldwide global implementations for the Department of Defense and other agencies.
- Expanded department's revenue by 36% over previous year to over \$15 million.

Sytel: MIS Manager/Training Manager, February, 1995 - May 1997

- Managed multiple nation-wide contracts and the activities of up to 10 trainers, contractors, and staff.
- Developed, executed, and exceeded business plan for training department.
- Captured new contracts from governmental agencies and commercial organizations.
- Designed courses and wrote technical documentation.
- Managed corporate information infrastructure including designing and programming several web sites.
- Responsible for security of all information systems.

Ryan Washington

16 Linden Hill Way SW, Leesburg, Virginia 20175

Day Phone (240)-751-2862

Evening Phone (703)-443-8538

ryan@ar-forensics.com

www.ar-forensics.com

Summary

- EnCE, CISSP, MBA
- TS/SCI (Full Scope Poly)
- Supported over 230 digital cases
- Over 75 onsite captures (most with FBI)
- Expert Witness
- FBI Moot Court Proctor
- Digital Media Forensics Instructor

Work History

Owner and Operator

AR Forensics, LLC – Leesburg, Virginia

(Recently acquired by Applied Fundamentals Consulting, LLC)

July 2011 – Present

Director of Forensics. Assist various government/intelligence agencies and private corporations with examinations of digital media. Conduct analysis of digital media using various tools to determine the extent of data breaches. Perform surface analysis of malicious software to ascertain the software's intended purpose. Write technical reports to communicate results of analysis. Install, configure, and monitor Network Security Monitoring (NSM) devices.

Software:

- Encase 6 and 7
- Sumuri RECON
- Internet Evidence Finder
- Oxygen
- Security Onion

Director of Forensics

Applied Security – Reston, Virginia

November 2009 – July 2011

Principal Forensics Analyst and Lead Engineer. Digital forensics and threat vulnerability. Assess digital and online fingerprints.

Deep Technical Analyst

Digital Analysis Manager

Crucial Security – Chantilly, Virginia

(Contracted to FBI-Special Technologies and Applications Office/Investigative Analysis Unit (IAU) as Operations Project Lead and Digital Counter-Terrorism/Counter-Intelligence Team Lead)

May 2002 – November 2009

Senior Forensics Analyst and Lead Engineer. Perform forensic analysis on various forms of client or company owned media while maintaining a strict chain of custody. Additional duties include, but are not limited to, replicating media, analyzing logical structures, analyzing data, conducting keyword searches,

Internet and E-mail investigations, unauthorized access and modification investigations, system and information compromises, basic hostile code analysis, data extraction, documenting results of analysis and reporting results to case agents in the field offices. Manage a team of 6 digital analysts.

Project Lead duties include: working with field agents to prepare media for analysis, meeting with representatives from different units, sections and intelligence agencies to collaborate on cases, seeking new work, attending conferences to stay abreast on cutting edge technology and techniques, report correction, case assignment, and maintaining logs and notes for approximately ten different analysts. Instructing on Basic Forensics at FBI Quantico Intelligence Basic Course (IBC) and New Agent Training (NAT) as well as Intelligence Community Officers Course (ICOC).

Experience includes: security incident response, analysis, and recovery, network/computer forensic analysis, WAN/LAN intrusion detection and analysis, risk/vulnerability analysis and mitigation, and log file analysis in conjunction with system analysis. Performed analysis of individual data sets ranging from CD's to over 4TB. Supported over 150 cases comprised of analyzing approximately 700 hard drives.

Senior System and Security Administrator
Nextel Communications – Reston, Virginia
September 2001 – May 2002

Security and System Administrator. Perform initial security analysis of internal machines which ranged from smaller Sun Netra T1's to Sun E6500's. System Administrator over 150 machines ranging from Ultra 10's to Enterprise 6500's, including Netra1120/25's. Basic administration duties to include file system management (DiskSuite4.2), security implementation program with Sun's Basic Security Module. Install, configure and maintain applications and patches on systems. Additional duties included, patching operating systems, recommending upgrades and devising the plan to create little down time, penetration testing of internal machines, security hardening, and system inventorying by implementing Big Brother into the internal network in a secure manner.

Senior Consultant
Exodus Communications – Sterling, Virginia
October 2000 – September 2001

Senior Consultant Responsible for full client installation, configuration, and maintenance of co-located systems, which are custom designed for each customer.

UNIX Administrator
Network Access Solutions – Sterling, Virginia
February 2000 – October 2000

Team Leader of UNIX administrators in the implementation of a new billing system to complete the cycle of online ordering of DSL products.

UNIX Administrator
UUNET Technologies – Falls Church, Virginia
March 1999– February 2000

Mid-level UNIX Administrator in SUN/Solaris environment to include building of servers, patching and upgrading internal servers.

Security Engineer
Data Systems Analysts – Fairfax, Virginia
September 1997 – March 1999

Network Security Engineer with duties to include the daily system auditing of over 75 machines (SUN/Solaris, HP-UX, and HP). Research and investigate recent security weaknesses that are presented on the Internet and recommend upgrades and reconfigurations for our own systems.

Special Intelligence Operator
U.S. Marine Corps – 3rd Marine Division, Okinawa, Japan/Naval Security Group Activity, Rota, Spain/USS LaSalle
December 1992 – July 1997

Junior System Administrator for Solaris and military specific applications; Instructor for various classes to include Basic UNIX, Military Applications, Military Customs and Courtesies, and SATCOMM.

Assistant Chief Watch Supervisor in charge of anywhere from 4 to 16 people in a message traffic facility, technical control facility and operations watch floor. Monitored, tested and troubleshot communication path outages and equipment failures. Collected, analyzed and reported near real-time sensitive data to Joint Operations and International high-level decision-makers in support of real-time crises in the Mediterranean and Adriatic Sea. Gave daily brief to Commanding Officer. Provided high priority communications for the entire 3rd Marine Division and Expeditionary Force.

Education & Training

- Master of Business Administration, 2006, Indiana University, Indianapolis, IN
- Bachelors of Science in Management, 2003, National-Louis University, Chicago, IL
- High School Graduate-College Prep., Wickliffe High School, Wickliffe, Ohio, Graduated May 1992
- Security Onion Boot Camp, Security Onion Solutions, 2014
- AWS Essentials, Amazon Web Services, 2014
- Mobile Forensics Level 2, Paraben, 2012
- Advanced Computer Forensics, Guidance Software, 2010
- Enscript Programming, Guidance Software, 2010
- EnCase Network Intrusion Investigations, 2008
- Next Evolution in Digital Forensics, SANS, 2008
- Middle East Orientation Course, AFSOC, 2009
- Dynamics of International Terrorism, AFSOC, 2008
- FBI Moot Court, FBI, 2007
- Cell Seizure Class, Paraben, 2006
- Field Intelligence Module Training, Guidance Software, 2006
- Applied Decryption, AccessData, 2005
- Advanced Penetration Training: Certified Ethical Hacker, 2005
- Computer Forensics Boot Camp, 2004 – Intense School, Las Vegas, NV
- Encase Intermediate Reporting and Analysis, 2004 – Guidance Software, Sterling, VA
- Introduction to Perl Programming, 2003 – Sun Microsystems, Rosslyn, VA
- Sun Performance Tuning
- Sun Basic System Administration
- Sun Advanced System Administration
- EMC Technical Writing
- Sun Network Administrator Class
- Interconnecting Cisco Devices
- Tactical Intelligence Communications, Corry Station, FL

- AN/MSC 63A Van Course, Okinawa, Japan
- Cryptologic Technician “O” Class A, Corry Station, FL
- Rifle Expert, 2nd award USMC

Testimonial Experience

- **US v. Trout**
United States District Court, District of South Carolina (US Court of Appeals for the 4th Circuit. (2009 WL 3398217)
Expert Witness testimony and expert report on behalf of US Government/FBI. Computer Intrusion and destruction of evidence.
- **Hill v. Benyisrael**
Attorney General of the District of Columbia, Domestic Violence Section.(2012 CPO 3310). Expert Witness testimony on behalf of US Government. Mobile applications functionality—*Tango, Words with Friends, Instagram.*
- **Chopra v. Chopra**
Chicago, Illinois. Expert Witness testimony regarding Spyware.
- **U.S. ex rel. Reardon v. Michael Reardon**
Attorney General of the District of Columbia, (2014 CCC 19). Expert Witness testimony on behalf of US Government with focus on *Google Voice*

Associations & Certifications

- Clearance: Current TS/SCI + Full Scope Poly (Updated June 2011), FBI TS/SCI (March 2012)
- Encase Certified Examiner, **EnCE**, Guidance Software
- Certified Information System Security Professional, **CISSP**, (ISC)²
- Certified Computer Examiner, **CCE**, Kennesaw State University (Expired)
- Certified Ethical Hacker, **CEH**
- National Security Agency/Information Assurance Methodology, **NSA/IAM**
- Sun Certified Solaris Administrator, **SCSA**, Sun Microsystems

White Papers and Presentations

White Papers

- **“Link(.lnk) Files in Practice and Understanding”**, Crucial Security, 2006

Presentations

- **Guest Lecturer** at GMU Forensics Course, 2012-2014
- **“Digital Profiling”**, 2014, DC3 2014
- **“Hacker vs. Investigator”**, 2013, PFIC 2013
- **“Data Exploitation, Intelligence and Forensics (Mobile, Machine, Net)”**, 2012, PFIC 2012
- **“The Art to the Science – Quick Forensics”**, 2012, PFIC 2012
- **“Tracks Left Behind by Covering Your Tracks”**, 2011-12, PFIC 2011, CEIC 2012
- **“Computer Security Awareness”**, 2011
- **“Freaking Fantastic Foo For Forensic Folks v2.0”**, PFIC 2010
- **“Hiding in Plain Site”**, PFIC 2009
- **“Freaking Fantastic Foo For Forensic Folks”**, PFIC 2009
- **“Investigative Analysis Unit Overview and Analytical Tools Training”**, FBI/IAU 2009
- **“Lessons Learned from Combating Terrorism in Cyberspace”**, FBI 2008
- **“Profiling Passwords and Encryption”**, FBI 2007
- **“Hard Drive Exploitation”**, FBI 2007

- **“Emerging Trends in Computer Crimes”**, FBI 2004-2007
- **“Data Hiding Overview”**, FBI 2004, 2007
- **“Forensics for Managers”**, FIRST, Seville, Spain, 2007
- **“Stumping the Police”**, ISS Asia, SWGDE, PFIC 2008
- **“Forensics on Emerging Applications”**, ISS Asia, 2008
- **“Anti-Forensics”**, ICCS Fordham University, 2009

Awards

- Letter of Appreciation, Commanding General, 3rd Marine Division
- Awarded NATO Medal, Armed Forces Service Medal, Joint Meritorious Unit Citation and Navy Unit Commendation for Operations in Adriatic Sea and Former Republic of Yugoslavia
- Employee of the Month, MCI Network Operations Center, Defense Information Systems Agency
- Received written commendation from Crucial Security for work while supporting FBI War on Terrorism
- Received Letterhead Memorandum from FBI ASAC Miami Field office while assisting on terrorism case
- Received letter of appreciation for being a Moot Court Proctor for FBI
- Certified as an FBI Expert Witness in Computer Science in South Carolina
- Received Letterhead Memorandum from FBI Section Chief for performance as Acting Project Lead

Other

- Elementary French (Reading, Writing, Speaking)
- Compete in Ultra Marathons

VANESSA R. MADDOX

(703) 589-7999

vmaddox25@gmail.com

EXECUTIVE SUMMARY

Visionary leader with 20+ years experience in several industries. Well versed at building and supporting operations, administrative teams, human resources programs and learning & development projects. Highly skilled at communicating and teaming with employees, peers and executives.

SKILLS INVENTORY

Industry Experience

Federal Government	U.S. Congress	IT environments
Small business	Internet services	Communications (Telecom)
Independent consultant	Customer Service	Banking
Professional Services	Human Resource Management	Marketing Operations

Tools / Methods

SAP Enterprise Portal	Microsoft Office suite expert	Learning Management System expertise
Ariba Spend Management Order/Invoice Processing (eRequest) v9r1	Various Performance Management tools	Deltek Time & Expense 6.0
IBM/Lotus Sametime	Social Media savvy	Salesforce.Com and Chatter savvy

Talent/Workforce Development

Lead learning and development functions for large organizations	Needs assessments	Technical Training
Process improvement standards	Metrics and budgeting	Management/leadership curriculum programs

Team and Operational Leadership

Professional Services Management	Recruiting, hiring, mentoring	Consensus building, motivation and mentoring
Community Manager	Diversity business resource groups	Project-based methodologies
Vendor selection and management	Risk/opportunity management	Resource management

Volunteer/Affiliations

Board Member, Suited for Change	Board member, Central Loudoun Youth Football League	Advisory Council Member, The New Agenda
Member, Kappa Delta Sorority	Member, Town of Leesburg (VA) Technology & Communications Commission	

PROFESSIONAL EXPERIENCE

V.R. Maddox Consulting, Leesburg, VA 2008 – Present Founder & Executive Consultant

V.R. Maddox Consulting is a 100% woman-owned consultancy offering social media education & integration, talent acquisition, and professional development consulting to small businesses & solo entrepreneurs.

VERIZON, Ashburn, VA 2011 - 2013

Manager, Global Resource Development

As a manager reporting to the global Professional Services Group, I supported several Professional Services (PS) lines of business. Responsibilities included the design and framework of the Verizon Enterprise Solutions (VES) Vendor Partner Ecosystem and management of processes for the global sales team.

I worked directly with HR Business Partners, Global Training & Development, PS regional leads and PS competency leads to develop training roadmaps and delivery structures to provide, develop and train sales leaders. My role was also responsible for coordinating on-boarding training, management of consultant development, managing the training and certification process, continuous development of the Professional Services Academy, coordination of consistent PS methodologies including preparing career training roadmaps for all PS positions. Lastly, I delivered, and managed reporting on all activities associated with consultant lifecycle development.

Adecco Employment Services Sterling, VA 2010 - 2011

Global Training Consultant

Contractor for Bank of America.

Supported the Supplier Management Division for the Global Learning Organization. Served as liaison between training suppliers (vendors) and bank VP's and above, managing the employee development process to fulfill employee development programs globally, negotiated vendor rates and ensured that contract milestones were met. Processed statements of work (SOW's), learning engagements (LE's) and change order requests (CO's). Utilized SharePoint and Ariba as tracking and spend management tools respectively. Successfully booked over \$300K in training deliveries through 2011.

CGI FEDERAL, Fairfax, VA 2009 – 2010

Contractor to Human Resources

Training and Development Consultant

Conducted and delivered a business unit-wide learning needs assessment to determine training and development priorities. Determined that a BU-wide management-training program was the critical need. Conducted analysis of assessment results and reported findings to senior leadership for buy-in. Assessed current New Hire Orientation processes and implemented recommendations for improvement. Resulted in a streamlined new hire process that saved the division over \$10K monthly. Provided detailed budget analysis and made recommendations on business unit training priorities totaling \$3.2M that aligned to corporate initiatives for FY2010. Identified and contracted with multiple IT training vendors to facilitate the management training effort. Supervised training and development team and conducted performance evaluations.

Partnered with Federal PMO to maintain CMMI Level 3 training records, processes and procedures.

QINETIQ NORTH AMERICA, Reston, VA 2007 – 2009

Senior Training Manager, Operations

Managed resources (people, vendors, budget) for a 3,000-employee business unit.

Supervised training team members and conducted performance evaluations via Success Factors.

Led multiple learning projects including the successful delivery of PMI and ITIL cohorts and other certification training for a highly technical workforce. Resulted in 180 managers becoming PMI and/or ITIL certified within 1 year. Conducted training needs analysis and identified potential training sources; negotiated vendor terms and discounts and coordinated team enrollments. Saved business unit over \$280K through negotiated discounts.

Assisted managers in administering learning & development policies and processes. Recommended development and learning programs to improve business performance and outcomes.

Participated in the QNA Leadership Development and Succession Planning team to establish executive leadership competencies using the **Lominger Leadership Architect** methodology.

Spearheaded processes and measurements that assured quality, accuracy, and effectiveness of programs, tools, and resources.

Stayed abreast of developments in training, learning, technology, and human performance improvement.

AOL, LLC, Dulles, VA 2003 – 2006

Training Program Manager, Operations

Managed training delivery processes for 700 employees including monthly new hire orientation and training operations for remote and international locations in Ohio, California, Nova Scotia and India. Administered the enterprise-wide LMS (Plateau Systems) for the division.

Prepared pre-learning assessments and training plans for managers. Managed full life-cycle technical training efforts for the System Operations division, nationally and internationally.

Managed logistics for Sarbanes-Oxley division training initiatives/requirements in conjunction with the Operations Security group.

Worked closely with multiple internal resources and managed external vendors.

Realized cost savings over \$300K during my first year.

Provided guidance to learners pursuing technical certifications. Developed and conducted individual and group learning assessments.

Conducted detailed training ROI analyses and learning effectiveness reporting for senior management

Managed AOL marketing accounts, captured and generated monthly revenue reports for the Acquisition Marketing (AM) group. Approved all AM marketing campaigns.

EDUCATION

Bachelor of Science in Management

Potomac College

Washington, DC.

July 2000

PRESENTED January 5, 2015

RESOLUTION NO. 2015-

ADOPTED _____

A RESOLUTION: MAKING APPOINTMENTS AND RE-APPOINTMENTS TO THE TECHNOLOGY AND COMMUNICATION COMMISSION

WHEREAS, participation by public-spirited citizens on town boards, commissions and committees is vital to the success of town government and the democratic process; and

WHEREAS, boards, commissions and committees serve an indispensable role in providing recommendations concerning town policy and programs; and

WHEREAS, Council desires to appoint effective individuals to serve at its will and pleasure on these advisory boards; and

WHEREAS, terms of Boards and Commissions members correspond to the term of the Council Member that nominated them.

THEREFORE, RESOLVED that the Council of the Town of Leesburg in Virginia hereby re-appoints Mark Provus to a term ending on December 31, 2016, re-appoints John Binkley to a term ending December 31, 2018, and appoints Vanessa Maddox and Ryan Washington to terms ending on December 31, 2018.

PASSED this 5th day of January, 2015.

Kristen C. Umstattd, Mayor
Town of Leesburg

ATTEST:

Clerk of Council