

# Walter D. Dula

Clearance Level: Public Trust, NACI

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## PROFILE:

Over 20 years of varying IT experience to include implementation, deployment and administration of systems and networks. Over 10 years of information systems and security to include: technical security research, product evaluation, vulnerability assessments, and information systems independent verification and validation in support of certification and accreditation recommendations in both civilian and enterprise environments. Managed technical teams of 13 or more engineers ultimately responsible for resource allocation, documentation packaging, program management, and technical briefings to senior management, some cost and scheduling duties.

## EDUCATION/CERTIFICATIONS:

PhD	Applied Management & Decision Sciences with Research interests in Cyber	Walden University	2018
CDNA	Certified Defense Network Architect		2015
CCSK	Certified Cloud Security Knowledge		2015
CEH	Certified Ethical Hacker		2015
M.B.A.	Management, American Intercontinental University		2004
B.S.	Information Systems & Decision Sciences, Virginia State University		1995

## TECHNICAL COMPETENCIES:

### Security Concepts:

Security Authorization and Accreditation, Vulnerability Assessments, Security Policy, Design and Implementation, Network Administration, Access Control Policies, Auditing, Information Security & Assurance, Disaster Recovery and Continuity Planning, Policies, Event Logging, Hardening and Governance, and Cloud Computing.

### Network Security Tools/Software:

Network Firewalls (Various), Solarwinds, IBM AppScan, BackTrack, NESSUS, Nmap, TCP Dump, HP Fortify, Burp, WebInspect, BigFix, Secure Shell, Arc sight, Splunk, Security Onion, Dragon, McAfee Antivirus/ePO/HIPS/DLP/Nitro, Norton's, Service Now, Governance Risk Vision (GRC), Google Cloud, and Amazon Web Services.

### Operating Systems Security:

RedHat, AIX, HUPX, Solaris v 8,9,10, MS Windows Server 2003/2008, Cisco IOS, and Apple/Mac

### Secure Design Concepts:

LAN/WAN, Server Design/Implementation, Firewall, Router, Switch Installation & Configuration, 802.11b/g/n Implementation

## PROFESSIONAL EXPERIENCE:

### Associate Security Manager/Client Delivery Lead, Accenture Federal Services – 12/16-Present (Full Time 40hrs/week)

- Provide leadership in Cyber Security, Governance, Compliance and Strategic Vision
- Brief C-Level executives and Senior Executive Service members on specific challenges within enterprises
- Data Center to Amazon Web Services migration via FedRAMP
- Conduct assessments and compliance audits for clients
- Utilize security tools to inform and mitigate issues
- Help clients to increase security posture using industry best practices
- Develop security templates for agencies to towards securing an Authority to Operate
- Mentor internal practitioners

### Associate Adjunct Professor, Central Michigan University – 9/15-Present (Part Time)

- Create graduate curricula in the InfoSec space that aligned with Security + and C|E|H
- Create undergraduate curricula in Governance, Risk Management and Compliance
- Manage classroom culture and dynamics and facilitated discussion topics
- Create and facilitated labs that align with objectives of course
- Create alternative assessments
- Mentor learners
- Incorporate higher-level learning by providing students opportunities to critically think through practical challenges

### Master Cyber Security Engineer, CSRA- 10/14-11/16 (Full Time 40hrs/week)

United States Department of Health & Human Services/National Cancer Institute

- Member of Audit & Compliance team providing support to Center for Biomedical Informatics & Information Technology (CBIIT)

- Lead project team to facilitate the population of Service Now with enterprise assets
- Lead project team to secure Authority to Operate (ATO) for SaaS for Service Now on AWS
- Collaborate with cross-functional teams in order meet needed deliverables
- Develop and initiated the Continuous Diagnostic and Mitigation program
- Facilitate the direction of SA&A for over 300 systems
- Audit the operations of the NCI CBIIT Security Team

#### United States Department of Veteran Affairs/Enterprise Veteran Self-Service Portal Platform

- Provided static code analysis via an Agile SDLC
- Collaborated with developers towards improving security posture of EVSS Portal
- Evangelized OWASP framework to improve awareness of top vulnerabilities
- Minimized false positives in HP Fortify by suppressing issues using regular expressions
- Set metrics to measure the effectiveness of code reviews
- Fostered a positive relationship with developers to create opportunities to improve code quality

#### United States Department of Health & Human Services/National Cancer Institute

- Provide architectural design and implementation support for the Private Cancer Genomic Cloud Pilot with Google
- Conducted the initial Risk Assessment
- Facilitated initial security requirements for the pilot implementation to include, but not limited to creation of an IT Security Plan, FIPS 199 Assessment, and performance of security control testing and evaluation
- Responsible for the attainment of the Authority to Operate (ATO)
- Provided subject matter expertise towards the requirements for attainment of status of Trusted Partner
- Provided support towards assisting Google with meeting FedRAMP requirements during second phase of pilot
- Performed technical and non-technical risk and vulnerability assessments of relevant technology focus areas
- Facilitated performance of security control testing and evaluation
- Collaborated with developers and users to select appropriate design solutions to ensure compatibility of system components
- Developed security artifacts to include SSP, Risk Assessment, PIA, Contingency Plan and e-Authentication Risk Assessment

#### Curriculum Developer and Facilitator, George Mason University - 7/15-10/16 (Part Time)

- Create curricula in Critical Infrastructure Protection
- Facilitate continuing education courses for adult learners of the Department of Homeland Security
- Create and facilitate practitioner labs that align with objectives of course
- Create course in a box for Two-Year institutions
- Provide research in the Knowledge Management and Cyber spaces

#### Senior Cyber Security Engineer, Creative Business Solutions-04/13-10/14 (Sub-Contractor to CSRA) (Full Time 40hrs/week)

##### United States Department of Veteran Affairs,

##### Washington, DC

- Served as SME and technical advisor to the Director of the Office of Cyber Security (OCS)
- Facilitated the review of Nessus Scan to identify vulnerabilities
- Provided recommendations towards remediation
- Lead & tasked members of the team
- Coordinated & collaborate with other contractors towards analyzing cyber threats and remedying challenges
- Prepare FISMA & FISCAM audit reports that identify technical/procedural findings to recommended remediation strategies
- Created and/or modified system documentation towards securing C&A in compliance with NIST standards
- Created standard operating procedures and policies for the OCS
- Utilized Tivoli Enterprise Manager to assess current needs regarding patch & configuration management

#### Contract Trainer, Practitioner Solutions Group-08/11-Present (Part Time 15hrs/week)

##### Washington, DC

- Facilitate courses for commercial and federal agencies
- Deliver curriculum in Cisco Routing & Switching, Information Security/Assurance, and Microsoft SharePoint
- Provide Train the Trainer courses for on-site trainers

#### Online Associate Professor, Post University-03/13-12/14 (Part Time 15hrs/week)

##### Waterbury, CT

- Create curriculum towards meeting guidelines of institution's mission and accreditations
- Manage online classroom
- Facilitate discussion topics
- Create and facilitate labs that align with objectives of course
- Assess participants work product
- Mentor learners

**Enterprise Management Engineer, Dancil-Jones & Associates- 2/12-04/13 (Part Time 25hrs/week)**

Silver Spring, MD

- Provided subject matter expertise in the Information Assurance and Knowledge Management
- Provided technology leadership for six firm consortia towards securing a 40% increase in contracts
- Facilitated assessments of IT infrastructure systems under FISMA to ensure enterprise-wide compliance
- Completed application scanning using HP Fortify to find vulnerabilities in client web applications
- Facilitated administration of and training in Microsoft SharePoint

**Security Consultant, Aliado-11/12-12/12 (Full Time 40hrs/week)**

AAA, Phoenix, AZ

- Reviewed current McAfee DLP and HIPS environment to assess what gaps exists of seizing PCI data
- Configured eight additional DLP Discover appliances to search for Credit Card/CVV data
- Configured and installed four additional McAfee 3650s Monitor appliances running 9.2
- Configured and installed two additional McAfee 1650 Manager appliance running 9.2
- Integrated the DLP environment and validated into ePO
- Facilitated tuning of HIPS and ePO environments towards capturing and additional 30% more data
- Pushed client software using Tivoli Enterprise Manager

**Senior Information Assurance Engineer, Nucore Vision-8/11-2/13 (Full Time 40hrs/week)**

United States Department of Health & Human Services/National Institute of Health,

Bethesda, MD

- Organized and tasked the C&A team members to ensure that milestones were met daily/weekly
- Evaluated IT security controls, identify IT security vulnerabilities, and document IT security risks
- Documented findings in compliance with FISMA requirements & NIST standards
- Prepared document deliverables, presentations, and associated work products in accordance with SOW
- Interfaced with key stakeholders to provide recommendations to enhance the security posture

United States Department of Agriculture/Animal & Plant Health Inspection Service,

Greenbelt, MD

- Performed assessments in alignment with the Certification & Accreditation of systems
- Documented findings in compliance with FISMA requirements & NIST standards
- Used regular expressions to identify challenges within system logs
- Reviewed and identified switch, router, and firewall configurations
- Recommended tuning of McAfee SIEM

Department of Education, Washington, DC

- Reviewed & Analyzed network topologies, hosts, and devices on FSA and Educate network
- Facilitated the infrastructure analysis, network discovery, and mapping of IT enterprise assets
- Identified and assessed cyber security threats & vulnerabilities to enterprise and PII
- Documented findings & provided recommendations to remediate risks, threats, and vulnerabilities
- Prepared formal document deliverables, presentations, and work products

**Infrastructure Consultant, MHR International-12/10-7/11 (Part Time 20hrs/week)**

Atlanta, GA

- Procured, architected, installed, switched and supported IBM to an Apple enterprise
- Developed knowledge management system, to capture, organize and access internal information
- Conducted an internal security audit consistent with FISMA and NIST standards for compliance
- Established and tested Technical Security Baseline Controls using Penetration Testing tools.
- Implemented enterprise-wide usage of Gmail email and calendaring system

**Assistant Professor, DeVry University & Keller Graduate School 1/08-12/10 (Part Time 20hrs/week)**

Decatur, GA

- Created curriculum towards meeting guidelines of institution's mission and accreditations
- Managed classroom culture and dynamics and facilitated discussion topics
- Created and facilitated labs that align with objectives of course
- Assessed participants work product
- Mentored learners
- Established positive classroom relations with students
- Incorporated higher-level learning by giving students opportunities to critical thinking skills

**Security Researcher & Director of Training, Xtreme Security-03/07-11/10 (Full Time 40hrs/week)**

Atlanta, GA

- Designed, implemented, and supported McAfee Antivirus, HIPS, DLP, ePO, and Intrushield solutions

- Managed the integration and indoctrination of information assurance into the SDLC
- Provided consultation in security compliance, vulnerability management, and compliance administration
- Established metrics to ensure the consultants met requirements in a timely manner
- Created and delivered Information Security Awareness trainings and Security courses
- Trained end-user and system administration users on McAfee products

**Director of Consulting, The Lindsay Consulting Group, LLC- 07/05-02/07 (Full Time 40hrs/week)**

Ellenwood, GA

- Directed and managed the overall and day-to-day business and technical components of client Cisco projects
- Oversaw the assessment, design, development, integration and implementation of Cisco Security and WAN architecture
- Managed relationships with clients, maintaining frequent and direct contact with senior level executives
- Identified, defined, developed and implemented techniques to improve engagement productivity, increase efficiency, mitigate risk, resolve issues and achieve cost savings for LCG, LLC and our clients.
- Oversaw generation, management of sales and revenue

**CIS Instructor, DeKalb Technical College 01/01-06/05 (Full Time 40hrs/week)**

Clarkston, GA

- Designed curriculum in the areas of Networking and Information Security
- Delivered technical instruction in the Application & Network Security
- Delivered the Cisco Routing & Switching curriculum
- Delivered Ethical Hacking and CheckPoint Security Administration & Engineering
- Developed customized training programs for industry continuing education efforts
- Coordinated industry based relationship for CIS department's advisory team

**Engineer/Network Operations Manager, Web.com 08/99-04/01 (Full Time 40hrs/week)**

Atlanta, GA

- Engineered, configured, and provided ongoing support for company revenue generating High Availability Messaging Platform called InterMail
- Supported over 15,000 domain accounts with over 65,000 POP Mail boxes
- Initiated security program to support customer platforms
- Supported Clustered HP Unix environment
- Provided daily/ weekly metric reports for Senior Management
- Created standard operational procedures in the operations and security spaces to be used by employees
- Created training material and provided training for our internal training department
- Provided high-level training for our Network Operations Center UNIX Administrators

**Consultant, Analysts International, Blue Cross Blue Shield 12/98-08/99 (Full Time 40hrs/week)**

Eagan, MN

- Designed, installed, and configured a testing environment that mimicked the current 3-tier production infrastructure for Blue Cross Blue Shield of Minnesota
- Administered HP UNIX, IBM, DEC, Tivoli, Novell, and NT Servers
- Installed and configured Cisco Routers and Switching Blades
- Used Exceed, SQL Net, and SQA tools in conjunction with testing methodologies, created and implemented testing methods, scheduled and coordinated different business unit testing
- Participated in the designing of the Novell 5.0 rollout.

**Director of Information Technology, Ault Inc. 4/97-10/98 (Full Time 40hrs/week)**

Minneapolis, MN

- Responsible for the direction of the Information Technology department that included coordination of multiple systems, while developing a united strategic plan for managing technology operations and security
- Led the Information Systems department with a staff of 5, excluding multiple consultants
- Provided WAN design and support, system administration, end user support and IS staff work direction
- Architected and designed company web presence that resulted in increased worldwide customer base
- Defined, created and implemented company wide Information System standards including technology operations, security procedures/policies and disaster recovery
- Provided expertise to meet company strategic objectives based on current technologies in the manufacturing industry
- Designed Company WAN that included Minneapolis, Korea, and Taiwan
- Overhauled infrastructure that now permits the use of such technologies as EDI, Intranet/Extranet, and remote access
- Facilitated the integration of voice and data using multiple T1 lines decreasing company communication expenditures. Engineered the connectivity of company's first customer service location in Florida
- Administered network running Microsoft BackOffice and HP UNIX running ERP and Chain Supply management software

- Participated in the formulation of corporate strategies as a member of the Executive Committee.