**Dexter Hansley**

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**Professional Summary:**

Results driven Cyber Security Manager, Business Manager, System Engineer, and Network Engineer with 33 years of experience in the Information Technology Industry. Specializing in Program Management, Project Management, Product Management and Consulting in the Intelligence Community (IC), Office Director National Intelligence (ODNI), Department of Defense (DOD), National Security Agency (NSA), Department of Homeland Security (DHS), Department of State (DOS), Defense Information System Agency (DISA), Joint Chief of Staff (JCS), U.S. Special Operations Command (USSOCOM), U.S. Army Special Operations Command (USASOC), and assortment of Global Fortune 500 Companies.

Experienced and knowledgeable of Federal Communications Commission (FCC), Institute of Electrical and Electronics Engineers (IEEE), National Institute of Standards and Technology (NIST), Telcordia Network Equipment Building System (NEBS), Satellite Communications Systems, Cryptology Standards, Encryption Algorithms, Communication Security (COMSEC), Electronic Warfare (EW), Cloud Computing, Quantum Computing, High Performance Computing, Software Defined Networks (SDN), Data Center Networks (DCN), Virtualization, Artificial Intelligence (AI), Intelligence Community Directives (ICD), NIST Risk Management Framework, Certifications and Accreditations (C&A), Information Assurance (IA), Operation Security (OPSEC), Human Intelligence (HUMINT), Geospatial Intelligence (GEOINT), Imagery Intelligence(IMINT), Measurement and Signal Intelligence (MASINT), Open Source Intelligence (OSINT), Signal Intelligence (SIGINT), Communication Intelligence (COMINT), Electronic Intelligence (ELINT), Foreign Instrumentation Signals Intelligence (FISINT), Cyber Intelligence (CYBINT), Digital Network Intelligence (DNINT), Financial Intelligence (FININT), Imagery Intelligence (IMINT), researching emerging Cyber Space Information Technologies and financial operations Profit and Loss (P&L) background.

**Security Clearances:**
Top Secret (TS/ SCI) with Full Scope Polygraph. (Active)

**Professional Experience:**

**D.N. Hansley Enterprises, LLC**   **2018 - Present**

**President, CEO, Consultant**

Managed Network Engineers, Software Engineers, and Consultants. Consulted in the Information Technology, Cyber Security, Engineering, and Professional Service areas in the Telecommunication, DOD, and Intelligence Communities. Lead consulting engagements across multiple disciplines for existing and potential clients resulting in increased efficiency and profitably. Consulted and recommended the best innovative Cloud Products and Service Solutions to address the client requirements. Formulated Engineering Matrix for process and product improvements. Executed waterfall and agile methodologies for clients Software Development Life Cycle Network Implementations and Migrations. Researched, Architecture, Implemented, Configured, and Tested Amazon Web Services (AWS), Microsoft Azure, Google, and Oracle Cloud Infrastructure Products and Services. Conducted Network System Vulnerabilities Analysis, Risk Assessments, Certification and Accreditations in support of Information Assurance Directives and DOD Information Assurance Policies. Analyze network designs, network security infrastructures and accreditation documents. Knowledgeable in Cryptology principals and policies. Communicated complex concepts to management and requirements to engineers. Led multiple large-scale complex projects from end-to-end including all phases of the project lifecycle. Planned, engineered, and tracked projects and programs from initiation through closing using project management best practices. Developed technical roadmaps, timeline estimates, project work plans and tracked progress of associated projects. Business development and technical proposal writing skills. Financial Operations Profit and Loss (P & L) background.

**Northrop Grumman Corporation**   **2008 – 2018**

**Manager, TTO Leader, Project Manager, and Network System Engineer**

Managed Crypto Engineers, Network Engineers, and Software Engineers. Responsible for tracking a multi-million-dollar budget while maintaining an accurate status on Financial Operations Profit and Loss (P & L), Bills of Equipment (BOE) and Staffing Resource Reports. Experienced in Project Management Triple Constraints (Scope, Cost and Schedule) for planning, analyzing, and implementing projects. Scheduled and lead project meetings with Government Program Management Office (PMO), engineers, and customers. Created and tracked Project Life Cycle Schedules activities including Project Budget, Project Management Plans (PMP), Project Definitions (PD), Work Breakdown Structures (WBS), Risk Management Framework, and customer deliverables. Created, researched, and analyze cost analysis reports from vendor data and industry sources to provide fact-based choices to PMO, clients, and customers. Tracked, analyzed, and provided financial data analysis on forecasted activities to PMO and Customers. Consulted with vendors on requirements to develop solutions to address complex problems requiring ingenuity and creativity. Consulted and provided technical solutions to the PMO and engineers to resolve complex Information System problems. Planned and lead engineers through Project Life Cycle Certifications and Accreditations to deploy Crypto Devices and Crypto Management Systems in Classified Wide Area Networks (WAN). Responsible for understanding customer and system requirements, complex network issues, complex security issues, doing analysis, propose solutions, manage risks, Plans of Actions and Milestones (POAMs), and deliver products to customers on schedule and within budget. Responsible for managing system requirements to ensure delivery of production systems are compatible with the defined system architectures, Department of Defense Architecture Framework (DoDAF), Service-oriented Architecture (SOA), Institute of Electrical and Electronics Engineers (IEEE), and National Institute of Standards and Technology (NIST) Standards. Responsible for performing Security Certifications and Accreditations Testing, integration, and deploying Information Technology Systems on schedule and within budget. Responsible for participating in NIST Risk Management Framework (Categorize, Select, Implement, Assess, Authorize, Monitor) Meetings with Government and Contractors at all levels. Responsible for creating and providing the Delegated Authorizing Officer (DAO) and Authorization Official (AO) the Security Artifacts, System Security Plan (SSP), Security Concept of Operations, (SECONOP), Security Requirements Traceability Matrix (SRTM), Privileged User Guide (PUG), and Tenable Nessus Vulnerability Scan Reports for Information Systems ranging from Protection Level 1 (PL 1) through Protection Level 5 (PL 5). Responsible for working with engineers on network equipment, encryption devices, and software applications. Knowledgeable of Request for Information (RFI), Request for Proposal (RFP), Statement of Work (SOW), Performance Work Statement (PWS), and Technical Task Order (TTO) Documentation. Authored Cyber Security Documentation and White Papers.

**Eagle Alliance** **Corporation**   **2002- 2008**
**Project Manager and Senior Network Architecture**

Managed Network Engineers, Cable Engineers, and Software Administrators. Responsible for tracking multi-million-dollar budget while maintaining an accurate status on Financial Operations Profits and Loss (P & L), Bills of Equipment (BOE), Staffing Resource Reports.Responsible for managing schedules for Program Management Office (PMO) to allocate funding to perform the new network infrastructure projects. Responsible for interfacing with the PMO, vendors, management, and customers to discuss the Information Technology Projects, Technical Task Orders (TTO), Special Task Orders (STO), Delivery Orders (DO), and Service Level Agreements (SLA). Experienced in Project Management Triple Constraints (Scope, Cost, and Schedule) for planning, analyzing, and implementing projects. Responsible for leading multiple projects and updating the master project schedule. Knowledgeable of the Project Management Earned Value Management System (EVMS). Responsible for explaining the process on how to move customers off the legacy network to the modernize network. Responsible for documenting the process use to identify and resolve network problems or entanglements before transiting customers from existing legacy networks to the modernize networks. Responsible for identifying network mission problems, develop mitigation plans, and communicate potential impacts and alternate plans to the customers. Responsible for the network architecture design, testing, implementation, deployments, network management systems, disaster recovery, and Security Concept of Operations (CONOP) Documentation. Responsible for briefings and participating in the Architecture Review Boards (ARB), Engineering Review Boards (ERB), and Configuration Control Boards (CCB) on modernizing the Wide Area Network (WAN) Projects. Responsible for identifying, troubleshooting, and resolving complex network and security problems on the Wide Area Network (WAN). Researched and worked with executives and management recommending emerging technologies areas in the Information Technology Industry.

**Spirent Communications Corporation**  **2000- 2002**
**Product Manager**

Managed Spirent SmartBits Engineers. Responsible for tracking multi-million-dollar budget on Bills of Equipment (BOE), staffing resources, and Financial Operations Profit and Loss (P and L) background. Responsible for managing SmartBits Test Equipment and Network Protocol Modules for the Software Development Life Cycle Process. Responsible for working on SmartBits Test Equipment Requirements to enable customers to test, simulate, analyze, troubleshoot, and certify network equipment and cable infrastructure. Responsible for documenting customer requirements, engineering test plans, configuration management, conducting feasibility studies, Quality control and assurance and product problems. Responsible for developing Competitive Market Cost Benefit Analysis to provide product prices and customer budget solutions. Responsible for documenting the specific problems Spirent SmartBits Test Center address. Responsible for briefing management on Product Manufacture and Customer Delivery Schedules and potential problems with the SmartBits Test Equipment. Responsible for scheduling meetings with vendors, management, engineers, and customers. Responsible for being knowledgeable on the emerging Information Technology Industry trends to increase SmartBits Test Equipment revenue. Responsible for communicating and interacting with a Global Customers to expand the SmartBits Product Line.

**Winstar Communications Incorporation**    **1999-2000**
**Senior Managed Router Engineer**

Supervised Network Engineers. Created the Manage Router and Virtual Private Network Engineering Documentation explaining how to configure and deploy Managed Routers and VPNet Service Units (VSU) into Winstar Wide Area Network (WAN). Responsible for Managed Router and Virtual Private Network (VPN) testing, evaluations, analysis, maintenance contracts, and new emerging technologies. Developed and submitted network architectures and design recommendation to Architecture Department to acquire IP Address Schemes, network security, network capacity, redundancy, and troubleshooting guidelines. Responsible for customer requirements documentation for implementing technical specifications, evaluation, and identify training for the Managed Router Engineers and Virtual Private Network (VPN) Engineers. Developed technical requirements including user identification, authentication, and Public Key Infrastructure (PKI) to allow customer to view their Remedy Trouble Ticket Status through Remedy Action Request Web page via the Internet. Consulted and resolving problems between Program Management Office (PMO), Network Operation Center (NOC), Finance Department, vendors, and customers.

**Sprint Corporation**   **1997-1999**
**Senior Network Technical Assistance Center (NTAC) Engineer**

Supervised Network Operation Center (NOC) Engineers. Assisted in defining Network Operation Center (NOC) Asynchronous Transfer Mode (ATM) and Frame Relay Operations, maintenance, and procedures. Responsible for consulting, training, and recommending solutions to fix complex Asynchronous Transfer Mode (ATM) and Frame Relay Wide Area Network Problems. Responsible for scheduling, testing, transition plans, and migrating customer sites from Frame Relay to Asynchronous Transfer Mode (ATM) Wide Area Networks (WAN). Responsible for testing Switch Configurations, Verification, and Validation, Testing Router Configurations, Verification, and Validation, operations, maintenance, and resolving customer problems on the Frame Relay and Asynchronous Transfer Mode (ATM) Wide Area Networks. Responsibilities include preparing reports on root cause of problems, customer outages, resolution, and establishing data to allow management to understand the problems and prevent recurrences. Responsible for tracking customer tickets and resolving customer billing credit request between Finance Department and customers according to the company policy.

**Global-One (Sprint International) Corporation 1996 - 1997
Senior Network Engineer**

Provided technical support to resolve complex network equipment, and software application problems. Interfaced with vendors to isolate, test and resolve various hardware, software applications, and network outages. Resolved hardware and software network problems by simulating and testing conditions in a lab environment. Responsible for testing software applications upgrades on network equipment in the lab to ensure system availability before the software is installed in the operational network. Responsible for integrating software applications into a single cohesive solution. Submitted and documented system analysis and design data for product evaluation and enhancements.

**UUNET Technologies Incorporation 1994 - 1996
Senior Network Operation Center (NOC) Engineer**

Supervised Network Operation Center (NOC) Engineers. Responsible for monitoring, testing, and resolving complex hardware equipment and software application problems in UUNET Wide Area Networks. Responsible for troubleshooting and fixing slow response, packet loss, and service outage problems. Responsible for the operation and maintenance on Routers, Switches, Multiplexers, Servers, Domain Name Servers (DNS), and other Information Technology equipment. Tested network access circuits that interface with Telephone Company (Telco), vendors, and Customer Premise Equipment (CPE). Coordinated technician dispatches to Central Offices and Customer Sites for testing equipment. Responsible for fixing hardware equipment and software applications problems. Responsible for creating and submitting performance reports on network utilization and reliability to Corporate Management Team.

**Performance Systems International 1993-1994
Senior Field Engineer**

Installed, tested, and resolved hardware equipment and software applications problems on Routers, Switches, Multiplexers, and other network equipment. Responsible for resolving complex network problems by testing and simulating problems in a lab environment. Investigated, tested, and resolved connectivity, configuration, routing, and Domain Name Servers (DNS) problems. Responsible for documenting, fixing, and tracking information in ticket reports identifying problems, repairs, and maintenance services on hardware equipment and software applications. Assisted in developing and submitting strategic plans to management to be utilized in deploying future projects. Provided technical support in planning, network architecture, design, implementation, maintenance, and replacing defective hardware equipment.

**System Engineer and Management Association**  **1991-1993**

**Installation Engineer**

Responsible for installing and testing network equipment, encryptors, software applications, in Information Technology Systems for the Department of State (DOS) Diplomatic Telecommunication Services Program Office (DTS-PO) Communication Centers. Responsibilities include the design, implementation, and management of network solutions involving multiple vendors in a multi-protocol environment. Responsible for prioritizing task and training communication center personnel on using Classified Information Technology Systems. Coordinated and scheduled installs, de-installs, configuring network equipment, software applications, and training employees on proper usage on classified network systems and encryptors. Coordinated and documented system analysis, design specifications, and requirements. Examined network performance data by utilizing protocol analyzers.

**United States Army**   **1987-1991**
**Telecommunication Systems Engineer**

Supervised Telecommunication System Engineers. Responsible for installing, testing, and maintenance on Satellite, Microwave, Radio Frequency, and Encryption Cryptographic Communication Equipment (KG-81, KG-84, Secure Telephone Units - STU-III, and TERP-V). Responsible for reading and understanding rack elevations, wiring, power, space, and cooling diagrams to install and de-install network equipment in the Department of Defense Wide Area Network (WAN). Responsible for disaster recovery of all Networking Equipment. Installed, repaired, and replaced hardware and software vendor equipment. Installed, tested, and terminated Fiber Cables, Ethernet, power connectors, and cables using Firebirds and Fluke Voltage Meter test equipment. Performed routine maintenance and Quality Assurance testing for viruses and defective software application problems. Prepared and maintained records, Bills of Material (BOM), Preventative Maintenance Checks and Services (PMCS) on Information Technology equipment. Responsible for completing task and delivering customer deliverables on schedule and within budget according to the Statement of Work (SOW).

**Education:**
University of Maryland Global Campus Computer Information Systems Management Bachelor of Science Degree Anticipated Graduation 2023.
 **Honors:**
National Dean List College Recipient 2000-2001.
Disabled American Veterans (DAV) Lifetime Membership.

**Technical Schools and Training Courses:**

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| U.S. Army Non-Commission Officer Academy Primary Leadership Development Course. | Cheetah Project Management Professional (PMP) Training. |
| U.S. Army Telecommunication System Engineering Course.  | University of California Project Management Training Courses. |
| U.S. Army Special Operations Command (USASOC) Training. | CSC Transformation Project Management Training Courses. |
| U.S. Special Operations Command (USSOCOM) Joint Special Operations University (JSOU) Training. | CSC Leadership Development for Manager Training Courses. |
| U.S. Joint Chief of Staff (JCS) Training.  | Northrop Grumman Program Management Training. |
| U.S. National Cryptologic University Privilege Access Training (PRIVAC). | Navy Junior Reserve Officer Training Courses (NJROTC). |
| U.S. Army AN/PSC-3 Tactical Satellite (TACSAT) Communications Training. | CSC Strategic Emerging Technologies and Research Training. |
| General Dynamics Encryption Management System (GEMS / GEM X) and KG-175 TACLANE Encryptor Training. | Eagle Alliance Information Assurance Certificate. |
| General Dynamics Encryption Management System and KG-530 Encryptor Training. | Foundry (Brocade) Switch Configuration and Troubleshooting Course. |
| Safenet Encryption Management Center II, KG-340, and KG-345 Encryptors Training. | Spirent React 2000 and 2001 Configuration and Troubleshooting Course. |
| L3 Communications Common Haipe Manager (CHM), KG-240, and KG-245 Encryptor Course. | Spirent React 2001 IP, ATM, and Frame Relay Protocol Analyzers Course. |
| Bendix KG-81 and KG-84 Encryptors Maintenance Course. | Spirent Continuous Quality Improvement Concepts for ISO-9001 Training. |
| Amazon Web Services (AWS) Cloud Computing Services Training. | Lucent Frame Relay and ATM Configuration and Troubleshooting Course.  |
| Microsoft Azure Cloud Computing Services Training.  | Northrop Grumman Risk Management Framework for Implementers. |
| Google Cloud Computing Services Training. | SDN Configuration and Troubleshooting Course. |
| VMWare Cloud Computing and Virtualization Software and Services Configuration and Troubleshooting Training. | Microsoft Windows, Unix, Linux, Solaris Operating Systems and Python Programming Language Training. |
| Oracle Cloud Computing Services Training.  | Cellular, Wireless, and Radio Frequency Communication Protocols, Configurations, and Troubleshooting Courses.  |
| Introduction Cisco Router Configuration Course (ICRC). | Network Associates Protocol Analyzer and Troubleshooting Course. |
| Advance Cisco Router Course (ACRC). | Telcordia ATM Video, Voice, and Data Course.  |
| Cisco Router Configuration and Troubleshooting Course. | GN Nettest ATM Protocol Analyzers (OAM&P) Course. |
| Cisco Nexus Switches Configuration and Troubleshooting Training. | Sprint Frame Relay and ATM Configuration and Troubleshooting Course. |
| Cisco, Juniper, Arista, Brocade, Routing, Switching Technologies including OSPF, BGP, RSVP, LDP, L2VPN, L3VPN, EVPN, MPLS, SDN. Security Tunneling Technologies GRE, IP Security, VPN Configuration and Troubleshooting Courses.  | Northrop Grumman Secure Architecture Analysis and Application Course. Telcordia ATM Video, Voice, and Data Course. |
| Nortel Switch (Passport) Troubleshooting Course.  | Sprint T-1 and T-3 SONET Configuration and Troubleshooting Course. |
| Alcatel Switch Configuration and Troubleshooting Course. | BMX-45 (T3) Multiplexer Configurations and Troubleshooting Course. |
| Cascade Switch Configuration and Troubleshooting Course. | Exceed Master Analyst and Diagnostics Troubleshooting Course. |
| Sprint X25, Frame Relay, and ATM Configuration and Troubleshooting Course. | Northrop Grumman Science, Technology, Engineering, and Math, (STEM) Mentor Training. |
| Lucent NavisCore and NavisXtend NMS Course. | Vance International Physical Security Response Course. |

**References:**
Excellent professional, business, and technical, references available upon request.