**Wilbert “Bud” Phelps Jr.**

703.868.9561 [budphelps@live.com](mailto:budphelps@live.com)

**Information Technology Senior Program Manager**

Skilled leader with 25 years of experience in information technology management and system engineering supporting the DOD and other Federal agencies (including the USDA, FBI, and NGA/NIMA), and 10 years of multi-spectral imagery analysis in the United States Air Force. Solutions-driven manager and outstanding communicator with proven operational management experience, utilizing an extensive technical background as a systems and network engineer skilled in a diverse array of hardware platforms, applications, and network infrastructures. Recognized for driving program synergies with a balanced application of management and technical disciplines.

* Highly skilled at business and organizational communication, crisis/issue management, problem solving, and resource negotiation – adept at taking complex and sensitive issues and developing a collaborative environment to effect a clear and supportive solution.
* Consistently able to address technical and programmatic issues with cost effective solutions, while maintaining a strategic perspective on both business and customer requirements.
* Adept at applying PMI and Agile disciplines and effectively managing project execution from inception through operational delivery and maintenance.
* Extensive background and expertise in a wide range of technical disciplines, including information assurance, network engineering, system/application design and development, imagery exploitation, and instruction/training.

My expertise is primarily in IT program/business management and system/network engineering; however, my skills and depth of practical, operational experience have applicability to a range of disciplines and industries. I’m a dedicated and loyal veteran with more than 35 total years of professional, government service experience - all while maintaining a government clearance (primarily with a TS/SCI-Polygraph).

Expertise

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| * Budget Planning & Control | * Crisis/Issue Management | * PMI Management |
| * Risk & EV Management | * Quality Assurance | * Requirements Analysis |
| * Information Assurance | * SDLC Implementation | * Agile Development |
| * Multi-Sensor Exploitation | * Network Engineering | * System Integration |

Experience

**Management Consultant,** *W.R. Phelps Consulting,* Sterling, VA – 2014 to Present

Currently working with corporations and government agencies to help them better understand and execute on contracts and programs – providing domain expertise and management approaches that ensure effective implementation and delivery success.

* U.S. Department of Treasury, Office of the Comptroller of the Currency (OCC), Reporting and Analytics (R&A) Operations and Maintenance – Contract transition/implementation and Program Management
* Clarus Group – Business Expansion (Washington Office), Proposal Development, and Business Operations

**Program Manager**, *SAIC – USDA Risk Management Agency (RMA),* Kansas City, MO - 2013 to 2014

RMA’s $215M Information Technology Support and System Development Program (5-year contract) provides RMA’s IT support services, including program/project management, enterprise architecture, capital investment and planning control (CPIC), information security, IT infrastructure and Help Desk; as well as RMA’s insurance product application development and maintenance.

* As overall Program Manager, took over a “challenged” program, and within 6 months improved customer satisfaction and program performance from “unsatisfactory” to “good,” and increased profitability by 52%.
* Identified and addressed a number of core process and execution issues, which immediately improved the effectiveness of the program. These changes not only allowed the program to continue at a critical evaluation juncture, but also ensured the successful delivery and customer approval of all contract requirements and deliverables.
* Implemented SAIC-certified and customer approved Earned Value Management (EVM) in an agile development environment, which included industry leading approaches for the valuation of agile processes/elements.

**Program Manager**, *SAIC – USDA Farm Service Agency (FSA)*, Kansas City, MO - 2010 to 2013

FSA’s $54M Conservation Systems Program (5-year contract) provided full life-cycle application development and project management for the planning, development, and maintenance of the USDA-FSA Conservation programs/applications (i.e., Conservation Reserve Program (CRP), Emergency Forest Restoration Program (EFRP), Grassland Reserve Program (GRP), etc.). These applications are used for the sign-up, contract establishment, and maintenance/support of producer agreements.

* PM Lead on the proposal team and key role in developing the winning proposal on this new USDA-FSA award.
* Successfully setup the program, including the transition of incumbent staff, with no down-time for the customer – all program elements in-place within a week, and full transition of the program occurred in less than a month.
* Successfully delivered the development and deployment of a number of major FSA conversation programs/applications (including the Grassland Reserve Program (GRP) and the Biomass Crop Assistance Program (BCAP) - applications left mid-way through development by the former contractor). Successfully implemented and delivered a number of new development efforts, including an integrated contract management function that replaced separate and disparate functions in other Conservation programs/applications.
* Highly successful program with outstanding customer reviews across the board, including initial startup/transition, regular monthly execution/delivery evaluations, and option-year performance (all options exercised).

**PMO, Tech Lead**, *Keane – Federal Bureau of Investigation (FBI)*, Washington, DC - 2005 to 2010

The FBI’s $134M Information Assurance Technology Insertion (IATI) Program (part of the FBI-Security Division's secure information sharing initiative) developed a number of key FBI enterprise components, including the Technical Enterprise Security Architecture (TESA). This Information Assurance component of the FBI Enterprise Architecture, included the design and development of the Enterprise Security Services (ESS), Role Based Access Control (RBAC), Enterprise Directory Services (EDS), Web Reduced Sign-on (WebRSO), and Enterprise Security Content Filtering (ESCF - Integrity).

* Program Management and Engineering Lead managing the day-to-day operations of the service contractor including the development and delivery of the Technical Enterprise Security Architecture (TESA).
* Provided program development and budgetary oversight including, technical and cost performance evaluation, development governance (FBI SDLC Governance/Executive Oversight), risk management, project design/planning and scheduling, and cost/budget analysis.
* Provided technical oversight and analysis on the IATI program and all associated projects, including life-cycle engineering reviews, requirements analysis, design and deployment, and technical reviews
* Provided ISSM Certification & Accreditation support to the IATI program, as well as other FBI Security Division projects and organizations, including SRTM and security plan development and analysis.

**Senior Systems Engineer**, *Blackbird Technologies*, Herndon, VA - 2004 to 2005

Blackbird provides specialized network and system design and integration services to government intelligence organizations relating to information assurance, system/network integrity, and intelligence exploitation.

* Planned, designed, and implemented various multi-segmented internetworked infrastructures
* As the company Information Systems Security Manager (CISSM), provided network/system security implementation and accreditation, including management, setup, documentation, testing, validation, and System Security Plan (SSP) development.

**Director of Operations/Senior Systems Engineer**, *ImageLinks*, Fairfax, VA - 2003 to 2004

ImageLinks, a former subsidiary of the Harris Corporation, was a geospatial, imagery processing company based out of Melbourne Florida. The DC office supported the integration and support of the proprietary Imagery Active Archive System (IAAS), and was a major contributor to the development of the Open Source Software Image Map (OSSIM) suite.

* Managed the ImageLinks Washington DC presence in Chantilly, VA, including office management, program management and oversight, and engineering services.
* Provided system engineering and support on the IAAS systems deployed to the United States Army (TEC) and National Reconnaissance Office (NRO).

**Director - Information Technology, Systems Engineer**, *Autometric*, Springfield, VA 1991 to 2003

Autometric (now Boeing - I&SS Mission Systems) was an imagery/geospatial exploitation company headquartered in northern Virginia, with operations at 10 locations across the United States. The IT Department managed all aspects of the information technology infrastructure including network configurations (LAN and WAN), information assurance, telecommunications, infrastructure computer systems (desktop, workstation, servers), and system engineering and support.

* Managed the IT function, including budgetary planning and execution, policy and procedure development and implementation and new technology research and application, as well as personnel supervision, training, career development and mentorship.
* Implemented company-wide CISCO-VOIP, including dual-support for the legacy PBX during the transition.
* Engineered and implemented the integration of the Autometric IT network and system infrastructure to Boeing.
* Planned and integrated a full-function COTS Helpdesk solution to replace the in-house capability adding a 10-fold user capacity for immediate expansion and future growth, which reduced the helpdesk workload by 29%.
* Designed and managed the IT expansion of the Boeing-Autometric HQ into an adjacent, custom built, 40,000 sq. ft. facility, including infrastructure capacity planning/design, lab and communications facilities, server infrastructure, and office-automation.

**Manager - IT, Senior Systems Engineer**; *Autometric*, Springfield, VA - 1996 to 2000

Autometric, an imagery/ geospatial exploitation company (purchased by Boeing in 2000), provided IT program management and engineering services to the National Imagery and Mapping Agency (NIMA). The NIMA/ATSA IT Department, headed by Autometric, consisted of a team of UNIX and NT system/network administrators supporting the setup, development, and operation of six LANs (each with WAN interfaces) hosting UNIX and NT based workstations and servers (SGI, SUN and NT platforms). These systems and networks supported the engineering, evaluation, and testing of imagery and video exploitation technologies.

* Provided management and engineering support of five off-site locations, hardware and software procurement, budgetary analysis and implementation, technical analysis, personnel reviews, and customer liaison.
* Provided network design and planning and enterprise laboratory integration and resource management.
* Provided network hardware (router/switch) installation and configuration, network management and configuration, workstation/server setup and configuration, software installation and configuration, web-site administration, and user support.

**Systems/Network Engineer, Imagery Analyst**; *Autometric*, Springfield, VA - 1991 to 1996

At the time, Autometric was a relatively small imagery/geospatial exploitation company, but in need of classified systems, networks and facilities to support their growing application/system development and business functions. New Sensitive Compartmented Information Facility (SCIF) space and classified networks and system were planned and built to support this work, as well as provide future capabilities.

* Designed, built, managed and administered three LANs (each with WAN interfaces) hosting PC, SGI, SUN, and Mac platforms.
* Provided network design and planning, cable installation, network hub installation, network management software installation and configuration, workstation/server setup and configuration, and end-user support.
* Planned, designed, setup and supported a world-wide-web site using Netscape’s Commerce and Communications Server.

**Instructor, Imagery Analyst**; *United States Air Force*, 1981 to 1990

* Managed SAC's Advanced Radar Interpretation Course (ARIC) as Lead Instructor and developer.
* Provided editorial oversight on the development of ATTG’s.
* Provided first-phase through third-phase imagery exploitation of time-sensitive military threats.
* Developed in-depth multi-source Automated Tactical Target Graphics (ATTGs).

Education

* **Bachelor of Science - Computer and Information Science (CMIS)**, University of Maryland University College, College Park, MD
* **Associate in Applied Science – Communications Applications Technology**, Community College of the Air Force, Maxwell AFB, AL

Certifications and Affiliations

* **Project Management Professional (PMP)**
* **Microsoft Certified System Engineer (MCSE)**
* **Microsoft Certified Professional – Internet (MCP-I)**
* **DOD, FBI, USDA Cleared - including TS/SCI Clearances w/Full Scope Polygraph (inactive)**