

The Slandala Company Capabilities

www.slandala.com



The Slandala Company is a small business established in April 2007 providing Information Assurance and Information Technology support. Our focus is on the design, implementation and operation of information assurance systems and the technologies that enable and support the implementation of information security services. We differentiate ourselves in the marketplace by focusing on experience-based expertise. While our company is new, our staff has more than 26 years of experience in the Information Security field. Our service offerings are based on our experience and support the complete IT lifecycle.

The Slandala Company is a consulting company that earns the trust of its clients by providing objective and accomplished expertise in the information security lifecycle - by deserving our clients trust, we will earn their business. The word, "Slandala" is based on the Gaelic word "slándála;" it means "security."

Our staff has Top Secret clearances. We are certified by the International Information Systems Security Certification Consortium (ISC)² as Certified Information Systems Security Professionals (CISSP) and by the Information Systems Audit and Control Association (ISACA) as Certified Information Systems Auditors (CISA).

Our DUNS number is: 797 018 160.

We are a small business providing services with the following North American Industry Classification System (NAICS) codes

541511 - Custom Computer Programming Services
541512 - Computer Systems Design Services
541513 - Computer Facilities Management Services
541519 - Other Computer Related Services
541690 - Other Scientific and Technical Consulting Services
541711 - Research and Development in Biotechnology
541990 - All Other Professional, Scientific, and Technical Services
561621 - Security Systems Services (except Locksmiths)
611420 - Computer Training
928110 - National Security

We provide services to support the entire IT lifecycle:

Requirements Specification – Our staff has developed, documented and tracked IT system requirements as well as security specific requirements for developing systems and throughout the system life cycle. We have provided this type service for clients like:

- The United States Navy
- The United States Air Force
- The US Patent and Trademark Office

Design, Engineering and Implementation Support – Our staff has acted as both the developing engineers or as representatives of the project management office. We have provided architectures, development documentation, build scripts, engineering analyses, and lab studies.

We have built systems, and have often been called on to address the additional assurance requirements typical of security systems. We have provided this type service for clients like:

- The Department of Defense
- The Department of State
- The Department of Energy
- The National Security Agency
- The Department of Homeland Security

Security Design Evaluation – In addition to design support, our staff has provided security specific guidance for the development of embedded security functions and security systems. This has included acting as the sanctioned agent of the government for this purpose. We have provided this type service for:

- The National Security Agency
- The United States Navy

Operations and Maintenance – Our staff has provided the operations and maintenance support for several systems, including upgrades, software patching and updates, user support, troubleshooting, and system updates. We have provided or updated system documentation and supported the activities required to roll new systems out to a large-scale user community. We have provided this type service for clients like:

- The Department of State
- The Department of the Treasury
- The Federal Bureau of Investigation
- The Department of Justice

Certification and Accreditation Support – Our staff has developed the complete set of Certification and Accreditation (C&A) documentation required for the Certification and Accreditation process, and have often been required to support the Certification and Accreditation process for clients with extremely compressed schedules. We have provided this type service for:

- The Department of Commerce
- The United States Navy
- The Department of State

IT and Information Assurance Auditing – Our staff has supported both sides of the auditing process; in some cases acting as the auditor to provide third-party assurance of requirements compliance for IT systems. In other cases, we have provided critical support in assisting a client through the audit process; identifying and addressing issues before and during the audit. We have also acted as the official witness for the implementation of high-assurance systems that require a third-party observer for the actual build. We have provided this type service for clients like:

- The Defense Information Systems Agency
- The Department of the Treasury
- The Federal Bureau of Investigation
- The Department of Justice
- The Department of State

Training – Our staff has provided training; typically in the implementation, use and evaluation of security functions and systems. We have provided this type service for clients like:

- The United States Navy
- The Defense Information Systems Agency

- The Federal Bureau of Investigation
- The National Security Agency

Policy Development and Documentation – Our staff has developed operational and procedural guidance and policy supporting security assurance and compliance with organizational and higher-level directives. We have provided this type service for clients like:

- The Defense Information Systems Agency
- The Department of the Treasury
- The Federal Bureau of Investigation
- The Department of Justice
- The Department of Energy
- United States Patent and Trademark Office
- The Department of State

Our staff has supported many of the US Government agencies and services and a small number of commercial entities. While a list of deliverables does not adequately describe the support required for a trustworthy system implementation and operations; the list below is a detailed summary of the clients, roles and activities of our staff:

Defense Information Systems Agency

IT and Information Assurance Auditing

- Primary Auditor for the Department of Defense (DoD) Public Key Infrastructure (PKI)
- Auditor for the Verisign DoD External Public Key Infrastructure (PKI)
- Auditor for the Operational Research Consultants (ORC) DoD External Public Key Infrastructure (PKI)
- Auditor for the DoD Public Key Infrastructure (PKI) Registration Authorities (RA) and Local Registration Authorities (LRA) at Air Force, Army, CIA, Defense Commissary Agency, Defense Finance and Accounting Service (DFAS), Defense Intelligence Agency (DIA), Department of Defense Education Activity (DoDEA), Defense Logistics Agency (DLA), Defense Threat Reduction Agency (DTRA), Navy, National Geospatial-Intelligence Agency (NGA), Tricare Management Agency, Marine Corp, and the Washington Headquarters Services (WHS) Office of the Secretary of Defense (OSD)
- Contributed to the development of the DoD Public Key Infrastructure (PKI) Audit Tool

Policy Development and Documentation

- Contributed to the DoD Public Key Infrastructure Certification Practices Statement (CPS)

Training

- Produced Requirements Compliance Training for the DoD Public Key Infrastructure (PKI)

Design, Engineering and Implementation Support

- Developed Data Archive Strategy
- Produced Global Directory Service Architecture Load Balancing Study

Department of State

Operations and Maintenance

- Operations Team for the Department of State Public Key Infrastructure (PKI)
- Performed Backup, Rekey and other security function operations for the Department of State Public Key Infrastructure (PKI)
- Operations Team for the Department of State Personal Identity Verification (PIV)/ Homeland Security Presidential Directive 12 (HSPD-12) System

- Operations Team for the Department of State Machine Readable Travel Document (MRTD) System (security system for the Electronic Passport System (e-passport))
 - Developed and Implemented Change Request Process and Procedures
- Design, Engineering and Implementation Support
- Engineering support for the Department of State Public Key Infrastructure (PKI)
 - Engineering support for the Biometric Logical Access Development and Execution (BLADE) Project (smartcard/biometric network access implementation)

IT and Information Assurance Auditing

- Official Auditing Witness for the Department of State Active Directory Public Key Infrastructure (PKI) Key Generation Ceremony
- Official Auditing Witness for the Department of State Machine Readable Travel Document (MRTD) Public Key Infrastructure (PKI) Key Generation Ceremony
- Developed and implemented internal audit processes and procedures
- Managed PKI CP/CPS Compliance Audit Process
- Developed and Implemented Incident Response Process and Procedures

Certification and Accreditation Support

- Managed Certification and Accreditation Process for the DoS PKI, MRTD, and ClassNet PKI (CPKI) Systems
- Produced the Certification and Accreditation System Security Plan (SSP) for the DoS PKI, MRTD, and ClassNet PKI (CPKI) Systems
- Produced the Certification and Accreditation Contingency Plan (CP) for the DoS PKI, MRTD, and ClassNet PKI (CPKI) Systems
- Acted as internal certifier, producing the Certification and Accreditation Security Test and Evaluation Plan (STE Plan) and the Certification and Accreditation Security Test and Evaluation Results Report (STE Report) for the DoS PKI, and MRTD Systems

Policy Development and Documentation

- Contributing author to the CPKI Certification Practices Statement (CPS)
- Recommended and Drafted Updates to the DoS PKI Certificate Policy (CP) and Certification Practices Statement (CPS)

Defense Logistics Agency

Design, Engineering and Implementation Support

- Produced Common Access Card (CAC) and Online Certificate Status Protocol (OCSP) Market Analysis
- Performed Automated Information Systems Risk Assessments for compliance with Presidential Decisions Directive 63 (PDD-63)

Department of Labor

IT and Information Assurance Auditing

- Auditor for the Primary Certification Authority pre-Audit Review

Department of Energy

Design, Engineering and Implementation Support

- Upgraded the Department of Energy (DoE) Public Key Infrastructure (PKI) Systems at Pacific Northwest National Laboratories (PNNL) and DoE Headquarters
- Performed Migration of the Department of Energy (DoE) Directory Structure
- Implemented Federal Bridge Cross Certification
- Produced Build Scripts/Key Generation Scripts for the Department of Energy Primary Certification Authority (PCA) PKI
- Coordinated Build/Key Generation Ceremony for the Department of Energy Primary Certification Authority (PCA) PKI

Policy Development and Documentation

- Contributed to the Department of Energy (DoE) Public Key Infrastructure (PKI) Certification Practices Statement (CPS)

Department of Treasury

Design, Engineering and Implementation Support

- Drafted Department of Treasury Public Key Infrastructure (PKI) System Architecture
- Drafted and Implemented Department of Treasury Public Key Infrastructure (PKI) Backup Plan
- Technical Advisors for the Department of Treasury Bureau of Public Debt Certification Authority Implementation
- Produced Build Scripts/Key Generation Scripts for the Department of Treasury External Certification Authority (ECA)
- Coordinated Build/Key Generation Ceremony for the Department of Department of Treasury External Certification Authority (ECA)
- Produced Build Scripts/Key Generation Scripts for the Department of Treasury Root Certification Authority (RCA)
- Coordinated Build/Key Generation Ceremony for the Department of Department of Treasury Root Certification Authority (RCA)
- Operations and Engineering Support for the Department of the Treasury Public Key Infrastructure (PKI) and Directory Systems

Policy Development and Documentation

- Drafted and Updated Treasury PKI Certification Practices Statement (CPS)

Operations and Maintenance

- Maintained, Updated and Supported the Department of the Treasury PKI Systems

IT and Information Assurance Auditing

- Support of the Department of the Treasury Root Certification Authority (CA) Audit

Federal Bureau of Investigation

Design, Engineering and Implementation Support

- Produced Federal Bureau of Investigation (FBI) Public Key Infrastructure (PKI) Failover Plan
- Federal Bureau of Investigation (FBI) Public Key Infrastructure (PKI) Build Team and Key Generation Ceremony staff
- Implemented Cross Certification with the Federal Bridge PKI
- Drafted Federal Bureau of Investigation (FBI) Public Key Infrastructure (PKI) Operational Procedures

Operations and Maintenance

- Performed Software Patching and Maintenance
- Provided Tier 2 User Support
- Implemented Backup Upgrade
- Recommended, Processed and Implemented Change Requests and upgrades
- Supported client rollout (30,000 Smartcards)
- Updated Federal Bureau of Investigation (FBI) Public Key Infrastructure (PKI) Installation plan and build procedures
- Updated Federal Bureau of Investigation (FBI) Public Key Infrastructure (PKI) Operations Manual
- Supported and Maintained the Federal Bureau of Investigation (FBI) Operational Test and Evaluation Facility (OTEF)
- Maintained and updated Federal Bureau of Investigation (FBI) directories

IT and Information Assurance Auditing

- Coordinated and Provided guidance for successful Federal Bridge Public Key Infrastructure (PKI) Audit
- Policy Development and Documentation
- Recommended and Drafted Policy Updates to the Certificate Policy (CP) and Certification Practices Statement (CPS)
- Training
- Developed and Contributed to training materials for Installations Teams and System Administrators
- National Security Agency
- Security Design Evaluation
- Validators for the Common Criteria Evaluation and Validation Scheme (CCEVS)
 - Security Certification Advocates for the Miniaturized Demand Assigned Multiple Access (Mini-DAMA) Terminal
- Design, Engineering and Implementation Support
- Systems Engineering for the MINTERM (KY-99) Secure voice/data terminal (miniaturized ANDVT)
 - Produced Functional Design and Design test Procedures for the MINTERM Secure voice/data terminal
 - Project Engineering for the Secure Telephone Unit III (STU-III) secure phones
 - Produced System Documentation and handbooks for the use of cryptographic components
 - Performed Test and Evaluation of the Secure Telephone Unit III (STU-III) secure phones
- Training
- Produced and presented training materials for the use of cryptographic components
 - Produced and presented training materials for the Common Criteria Evaluation and Validation Scheme (CCEVS)
- Department of Homeland Security
- Design, Engineering and Implementation Support
- Produced Build Scripts/Key Generation Scripts for the Department of Homeland Security Root Certification Authority (CA) PKI
 - Coordinated Build/Key Generation for the Department of Homeland Security Root Certification Authority (CA) PKI
- United States Navy – Space and Naval Warfare System Command (SPAWAR)
- Requirements Specification
- Developed Requirements and Specifications for the Navy Key Distribution System
- Security Design Evaluation
- Project Engineering and Management for the SPAWAR Information Security Engineering Support (ISES) and Communications Security Engineering Support (CSES) Efforts
 - Security and Cryptographic Engineering Guidance for multiple DoD and Navy projects including the Joint Tactical Information Distribution System (JTIDS), Multifunctional Information Distribution System (MIDS), Miniaturized Demand Assigned Multiple Access Terminal (Mini-DAMA), Message Oriented Data Security Module (MODSM) and other Navy systems
 - Key Management Planning and Documentation for multiple cryptographic equipments including the Joint Tactical Information Distribution System (JTIDS), Multifunctional Information Distribution System (MIDS), Miniaturized Demand Assigned Multiple Access Terminal (Mini-DAMA), Message Oriented Data Security Module (MODSM) and other Navy systems

Design, Engineering and Implementation Support

- Engineering Development and Documentation for the Navy Embeddable Infosec Product (EIP) program

Certification and Accreditation Support

- Certification Documentation for the multiple DoD and Navy projects including the Joint Tactical Information Distribution System (JTIDS), Multifunctional Information Distribution System (MIDS), Miniaturized Demand Assigned Multiple Access Terminal (Mini-DAMA), Message Oriented Data Security Module (MODSM) and other Navy systems

Other Navy Support

Training

- Developed Training Plan for Navy Public Key Infrastructure (PKI) Auditors

United States Air Force

Requirements Specification

- Requirements Specification for the Air Force Electronic Key Distribution Specification (AFEKDS)

United States Patent and Trademark Office (USPTO)

Requirements Specification

- Requirements Identification, Documentation and Management for the USPTO Enterprise Wide-Login (EWL) Single Sign-on System
- Coordinated and Evaluated Vendor Solutions for the USPTO Enterprise Wide-Login (EWL) Single Sign-on System

Design, Engineering and Implementation Support

- Design and Implementation of the USPTO PKI System
- Design and Implementation to the Initial Electronic Filing System (EFS)
- Support to the Initial Trinet Truepass System

Policy Development and Documentation

- Draft USPTO Public Key Infrastructure (PKI) Certification Practices Statement (CPS)

Department of Justice (DoJ)

Design, Engineering and Implementation Support

- Engineering support for the DoJ Root CA Public Key Infrastructure (PKI)
- Tested and Implemented Federal Bridge Cross Certification
- Build team and Key Generation Ceremony staff

Operations and Maintenance

- Engineering support for the DoJ Root CA PKI

IT and Information Assurance Auditing

- Coordinated Federal Bridge PKI Audit

Policy Development and Documentation

- Recommended and Drafted Policy Updates to the Certificate Policy (CP) and Certification Practices Statement (CPS)

Department of Commerce (DoC)

Certification and Accreditation Support

- Produced the Certification and Accreditation System Security Plan (SSP) for the DoC Backbone Network
- Produced the Certification and Accreditation Security Test and Evaluation Plan (STE Plan) for the DoC Backbone Network
- Produced the Certification and Accreditation Security Test and Evaluation Results Report (STE Report) for the DoC Backbone Network
- Produced the Certification and Accreditation Plan of Actions and Milestones (POA&M) for the DoC Backbone Network

- Contributed to the Certification and Accreditation Risk Assessment for the DoC Backbone Network
- Contributed to the Certification and Accreditation Configuration Management Plan for the DoC Backbone Network
- Contributed to the Certification and Accreditation Contingency Plan for the DoC Backbone Network