



U.S. Department of Agriculture, Office of Inspector General

Network Administration, Telecommunications, Helpdesk and Website Support

- Helpdesk and LAN Support
- Website Design & Development
- Content Management
- Promotion/Innovation
- Testing & Quality Assurance
- e-Business/Government

PROJECT OVERVIEW

The USDA's Office of the Inspector General (OIG) independently audits and investigates Departmental programs and operations; works with Department management teams to increase program effectiveness and to prevent and detect fraud and abuse; and issues reports semiannually to the Secretary of Agriculture and the U.S. Congress.

In support of the OIG/USDA mission, PSI provided support for implementation, troubleshooting and maintenance of the OIG LAN/WAN; provided telecommunications support; provided headquarters and regional helpdesk management and systems maintenance support; and provided website/applications development and maintenance support.

PSI SERVICES & RESULTS

PSI delivered support for implementation, troubleshooting, and maintenance of the OIG LAN/WAN and assisted in designing and managing the LAN/WAN infrastructure and processes. PSI provided production support of the network, including day-to-day operations and monitoring, plus problem resolution for all of the client networks. PSI identified, diagnosed, and resolved problems for the dispatch of circuit and hardware vendors.

PSI provided telecommunications support through analysis of network characteristics, design, site configurations, installations, and cutovers. PSI analyzed network characteristics (e.g. traffic, connect time, transmission speed, packet sizes, and throughput) and recommended procurement, removals, and modifications to network components. We designed and optimized network topologies and site configurations.

PSI delivered high quality, cost-effective web development solutions using progressive tools and industry innovations. PSI provided website design and development support to redesign and deploy an OIG public Internet site supporting the OIG mission and to effect compliance with Section 508, the Americans Disabilities Act.

TECHNICAL ENVIRONMENT

- HTTPS / SSL
- X.509 / PKI / CGI
- Java/ JavaScript
- COBRA
- XML / XSL
- User Interface Design
- CSS
- SMTP
- Adobe Acrobat (PDF) & Document Server
- Home Site
- Dreamweaver (UltraDev)
- FrontPage
- Cisco Catalyst & IOS
- Checkpoint Firewall NG
- Novell 6.0 & 6.5
- Bindview
- PatchLink
- Novell Web
- GroupWise
- Oracle 9i
- Novell ZenWorks

CONTACT

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About Planned Systems International, Inc.

PSI offers a full-service, single source approach to providing quality Information Technology solutions and services based on the mission of our customers. Our winning combination of people, technology, processes and experience helps our customers achieve sustainable success.