

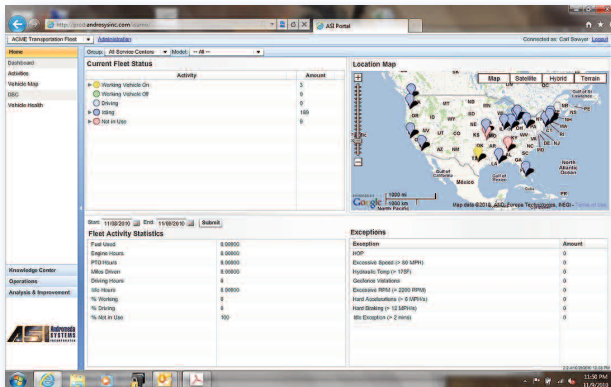


Continuously Pushing the Limits of Innovation, Technology and Conventional Thinking

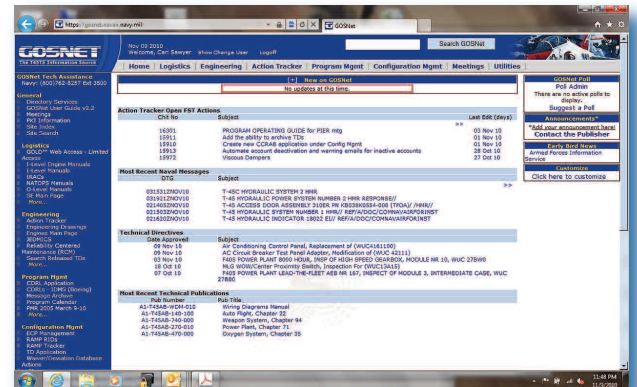
Solutions Delivered

- Developed a revolutionary maintenance scheduling concept: **“Event Based Maintenance Scheduler.”** (EBM) This web-based application includes optimization algorithms to minimize cost and maximize asset availability.
- Developed the **Integrated Reliability Centered Maintenance System (IRCMS)**, a web-based RCM tool used throughout the Naval Air Systems Command.
- Developed the **In-Service Maintenance Planning (ISMP)** application. This web-based application provides maintenance task analysis and maintenance planning capabilities in an intuitive user interface. Numerous Navy aircraft programs are currently utilizing this tool.
- Developed a **Modeling and Simulation tool** to predict logistics resource requirements utilizing inputs from IRCMS, ISMP and EBM.
- Developed a **web-based telematics system** for utility trucks providing location, vehicle health, status and diagnostics information to fleet managers.
- Performed **Federal Information System Management Act (FISMA)** compliance management for all of our developed solutions.
- Performed Information Assurance tasks to include system accreditation under **DITSCAP and DIACAP**, security network diagram development, accreditation boundary identification and documentation and IA control testing and mitigation.
- Developed **GOSNet**, an entire suite of web-based applications used in Program Management. This suite tracks: Actions, CDRLS, Tech Pubs, Naval Messages, Tech Directives and other key data elements. This suite has been used on the following programs: T-45, CMWS and T-44. Other programs will come online in 2011.

Information Technology



iSuMO™ provides a suite of supportability, business intelligence and decision support tools in an integrated data environment.



GOSNet, a comprehensive suite of web-based Program Management applications, is currently supporting T-45, CMWS and T-44 programs.

Andromeda Systems Incorporated provides tools and services to **Program Managers** and **Fleet Owners** to gain critical insights and system improvements to optimize operations, make better business decisions and achieve measurable cost savings. These benefits are provided through four *integrated* service areas: **Engineering, Maintenance & Logistics, Information Technology and Program Management & Acquisition Support.**

Andromeda Systems Incorporated

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Information Technology

Andromeda Systems Incorporated Information Technology Division delivers leading-edge technology solutions for organizations of any size in any industry. Our business-centric approach empowers our team of software and systems engineering professionals to identify needs, devise a plan of action, and implement all phases of the software development lifecycle.

By combining our comprehensive infrastructure and application expertise with industry best practices, our clients receive exceptional results, improving efficiency and producing a measurable return on investment. This unique combination of systems and software engineering enhances our core capabilities to design, build, and support end-to-end technology solutions, solving the most challenging issues.

Capabilities

Application Development & Integration

- Interactive Web Applications: Adobe® Flex®
- Enterprise-Level Database Connectivity:
 - Adobe® ColdFusion®
- Dependable Reporting
 - Adobe® ColdFusion® Reports
 - Business Objects®
 - Crystal® Reports
 - Microsoft SQL Server Reporting Services
- Mobile Applications
 - Apple® iPhone® and iPod Touch®

Database Administration & Design

Microsoft® SQL Server, Oracle®, Access, XML, DB2, MySQL, Filemaker, and Sybase Adaptive Server Enterprise

Development & Integration of Maintenance & Logistics IT Systems

Web-Based Software Development

Help Desk Support

- Mac: OS X 10.4, 10.5, 10.6
- Windows: XP, Vista and 7

Interface Design

Streamlined User Interface:

Adobe® Flash, Adobe® Flex®

Integrated Data Environments (IDE)

- Customization
 - API Development for Database Integration
 - XML Schema, SOAP and other web services
 - External Integration of XML Imports/Exports
- Database Replication

Network Administration & Design

- Active Directory and Exchange Server Support
- Firewall Experience:
 - Cisco®, SonicWALL®, and Juniper®
- Web Server Administration:
 - Microsoft® IIS
 - Apache

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