



SOFTWARE

Software Application Development

TDA has extensive experience in web and client-server application design, development, implementation, and website hosting. TDA has the skill set to couple core technologies such as Java/J2EE with legacy and emerging technologies for dynamic, content-driven, easy to manage applications. TDA's key software development capabilities and technologies include:

Software Development

- Java/J2EE
- C/C++
- FORTRAN
- Visual Basic

Design Frameworks

- Jakarta Struts
- Spring/Hibernate
- Java/J2EE design patterns

Database Systems

- Oracle 10g
- SQL server

Web Design

- HTML
- Macromedia Dreamweaver
- Macromedia Fireworks
- Macromedia Flash
- JavaScript

Website Development and Hosting

Fleet Metrics

fleet data collection & analysis services

US Navy aircraft measured flight data collection and analysis application

ORION^{TD}

Interface for post-fatigue test destructive teardown and airframe analysis

P-3 ASIWG Community

*Airframe Sustainment
International Working Group*

US Navy P-3 working group

PTEAMbase

Fleet preservation analysis and management application for NAVSEA

Web/Application Servers

- J2EE application servers (JRun, JBoss, JRun)
- Apache web server
- IIS web server
- Jakarta Tomcat (servlet/JSP implementation)

System Architectures

- Windows XP/2000/NT
- Linux
- UNIX (Solaris, AIX, HP-UX)

Java Enterprise Technologies (J2EE)

- Enterprise JavaBeans (EJB)
- Servlets
- JavaServer Pages (JSP)
- JavaServer Faces (JSF)
- JDBC (database connectivity)
- JNDI
- JMS



C-130 Aircrew Survey

Fleetwide Survey of Operational Data

US Navy/Marine Corps web survey



P3Union.com

*The P-3A/B/C Orion Technical
Information Exchange Forum*

International P-3 users information exchange forum



Aircraft fatigue spectra generation application

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TDA's internet/intranet