



LANCER INFORMATION SOLUTIONS

SOLUTIONS

Our Information Technology Division provides state-of-the-art solutions in the following areas:

- Total System Development
- Information Engineering/
CASE Tools
- Software Development
- System Integration
- System Maintenance
- Tailoring Commercial
Off-The-Shelf (COTS)
Software Applications
- Management Consulting
- Electronic Data Interchange
(EDI)
- Client/Server Architecture
- Office Automation
- Database Development/
Management
- Documentation Management
- Financial Management
Systems
- Prototyping
- Web-based Applications
- End User Training
- Telecommunications
Support
- Lotus Notes Applications
- IV&V Testing
- SAP

SYSTEMS DEVELOPMENT

The Systems Development Group consists of four departments and develops hardware and software solutions that were defined during the requirements analysis phase.

Information Systems (IS) Management

The IS Management department designs and supports both PC-based and mainframe Information Systems, including Local and Wide Area Networks (LAN/WAN).

Systems Development

In the Development Group, personnel performs Systems analysis and cost-benefit analysis to determine the client's needs. AMDEX Software Engineers are familiar with many platforms and can develop systems that operate on mainframes, micro computers, minicomputers, and the Web.

Program Services

Program Services offers a wide variety of support for various client needs. Our professionals provide design and administration, data collection, data analysis, research, data entry, technical writing, report writing and publication logistics coordination services.

Quality Assurance (QA)

The QA Team is responsible for establishing system design and testing plans to ensure a high level of quality and reliability in the products AMDEX develops for our clients. Specific project requirements are established within the scope of the quality assurance program, and testing is conducted by experienced quality assurance engineers under the direction of the Quality Assurance manager. QA carefully tests each system to ensure reliable system connectivity, telecommunications, and system performance.



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IMPLEMENTATION & MAINTENANCE (I&M)

The I&M Group installs and maintains PC- based, mainframe and Web-based information systems. They also provide system administration support for LAN, WAN, mainframe, Web and data security systems. I&M also prepares required manuals and training to end-users.

AREAS OF EXPERTISE

Lancer info has extensive experience in the development of integrated systems and office automation projects, especially in netw ork, mainframe and Web environments. We provide support at all phases of the system development life cycle, from requirements analysis through design, development, testing, installation, operation, support and maintenance. As part of our commitment to value engineering, where possible COTS software solutions are regularly evaluated and adapted to take advantage of newer and more cost effective technology.

DIVERSIFICATION

Our diverse range of following skills make it possible to take a project from the conceptual stage through successful implementation:

Project Management

EVMS
Microsoft Project
MIL-STD-881
PMBOK
SDLC

System Analysis

Data modeling
Feasibility studies
Requirements analysis & development

Business Process

Re-engineering
Joint Application Development (JAD)
Prototyping
Rapid Application Development (RAD)

Database Development

DATACOM
DB2
FOCUS
INFORMIX
Oracle
SQL

Electronic Data Interchange (EDI)

ANSI X12
Data Interchange (DI)
UN/EDIFACT

Web-Based Applications

Apache and Microsoft Server
2000-2003
ASP/ASPX.NET
BlueDragon on RHE and .NET
ColdFusion (CFML)
DHTML
HTML
JAVA
JAVAScript
JScript
MSSQL,
MySQL
ORACLE
OVET
.Net
RHE LINUX Server Platform
SOAP
VBScript
Windows Server Platform
XML

System Software Development

C
C++
CICS
COBOL
Crystal Reports
HTML/XML
Java
MQM
Object Oriented (OO)
PL/1

SAS
VISUAL BASIC

Case Tools

Advantage:Gen (COOL:Gen)
Rationale
SAP

System/Component Testing/IV&V

Endeavor and Mercury
Solutions including:
LoadRunnerTM
QuickTestTM
TestDirectorTM
TopazTM

Training

Applications Training
CBT
eLearning
Train the trainer
User training
Web-based Training

Technical Writing

MicroSoft Suite
Publication Preparation
Report Writing
SOPs
Technical Documentation
Technical Manuals

Infrastructure Support

Cisco
Citrix
Help Desk
LAN/WAN/PBX
Remedy
Tivoli

Networking Engineering

CCNA
Intel
Linux
Novell
OS400
Windows 2000/2003
UNIX

Communications/Engineering

Ethernet
LU6.2
RJE/NJE
TCP/IP
Token Ring
VAN