



Luxoft application development provides customers with superior opportunities to optimize their in-house delivery operations and includes the following services:

- **New Application Development**
- **Application Reengineering & Migration**
- **Application Maintenance**

Luxoft New Application Development

At Luxoft, New Application Development (NAD) means collecting and translating business requirements into an application or technology solution. The service enables its customers to deliver efficient and reliable custom software systems including core business applications and back-office IT solutions.

Luxoft provides a flexible spectrum of the application development services:

- Requirements definition and feasibility study preparation
- Project estimation
- Architecture design
- User interface design
- System implementation and test design
- System acceptance
- Integration with other client systems
- Document development
- User training

Technology Expertise

Languages:

C, C++, COBOL (CICS/VSAM, IMS), Fortran, IBM assembler language, IBM Visual Age for Java, Java, PERL, PL/1 and PL/SQL, Visual Basic and Visual Studio, Xwindows/Motif

Web Technologies:

HTML, LDAP, Macromedia, XML, Web Services

Systems and Platforms:

Support: FTP Utility, Network Operations, PC Operations, Server Operations Unix: Clustering and High Availability, Internals, Networking, System Administration Windows NT: Internals, Net, System Administration SNA Abend-Aid V8.0 (IPCS)

Setting the standards for higher value IT outsourcing, Luxoft provides award - winning software development with business domain expertise across such industry verticals as Financial Services and Banking, Industrial Manufacturing, Aerospace, Computer Services and Software, Education, Energy and Utilities, Media and Telecommunications.

Through the years of cooperation Luxoft continues to impress us. No matter how complicated the task, they always deliver the requirement on time, and the quality is top grade. What we appreciate most is the innovative and creative approach they practice and the reliability of the product. Here at IBM we have achieved 100% success with Luxoft. They have never failed us. "

John Dwyer, IBM

Application Platforms:

IBM WebSphere: Application Server, MQ Series, MQ Integrator, B2B Integrator, Host-on Demand BEA: Weblogic Application Server and Enterprise Server, Weblogic Integrate, Weblogic Portal, Tuxedo

Miscellaneous:

Net, MS SQL Server, COM/DCOM, ActiveX, CORBA, Crystal Reports, Sybase Adaptive Server, Sybase PowerBuilder, Embedded Systems development tools



Luxoft Application Reengineering and Migration

Legacy software, applications that have been in use by a company for many years and that support the unique processes of the organization, are often built on obsolete, inefficient platforms that are difficult to maintain and enhance.

Luxoft Application Reengineering and Migration, using state-of-the-art technology environments, transforms legacy software into high-performance, easy to use applications designed to respond to growing business needs.

Elements of Luxoft Application Reengineering and Migration

LUXOFT offers a complete set of software services that document, migrate and reengineer client applications to newer platforms and technologies.

- **Application technology assessment.** Analyze legacy system functionality and develop requirements based on system expert interviews and source code analysis.
- **Feasibility study.** Present reengineering recommendations, highlighting migration options, strategy, the risks and costs associated with each.
- **Business process modeling and reengineering.** Document goals not being currently met and implement process to achieve them.
- **End-to-end implementation.** Use process and resources to ensure success of selected option.
- **Database migration.** Transform non-relational databases to clear scalable relational models with high performance.
- **Full system documentation.** Develop reconstruction and final user documentation.
- **Testing.** Complete performance and capacity testing.

Luxoft Application Maintenance

Luxoft Application Maintenance is a support offering that ensures operable conditions of software applications and IT systems according to the client's operation requirements or/and provides system enhancements on client request.

Luxoft Application Maintenance can provide preventive, refining, or repairing services for software systems. Preventive maintenance may include system refurbishing, refactoring, and renewing. Routine maintenance activities include system performance check-ups, testing, minor repairs, and other similar activities.

Elements of the Maintenance Solution

- Regular Release Development
- Production Support (24x7)
- Configuration Management and Deployment Assistance
- System Monitoring
- Requirements and Design Documentation Reconstruction
- Test Automation

For more information please contact:

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