

## Application Services >> Overview

### Overview:

Applications are the foundation of most businesses and are a pivotal factor for a company's success. If design, planned and implemented incorrectly, the costs involved could be catastrophic.

Asparian's Application Consultants design, build and implement packaged and custom applications to support business initiatives in the most cost-effective manner, on time and on budget.

Our consultants provide the highest quality application solutions for all computing platforms using industry-standard practices and methodologies.

Asparian's Application Group's objective is to improve time to market for new applications, web-enable legacy applications, simplify the integration of purchased products and minimize the impact of change.

We help organizations realize their vision by designing solutions enabling a single customer view, integration with suppliers and customers, streamline business processes and reduce transaction costs.

Asparian uses industry-standard methodologies to execute application solutions that match your business requirements. Our consultants leverage strong project management, adhere to a time-tested application development processes and utilize alliances to ensure proper deployment.

Asparian offers applications services that fully support service levels and optimize both change management and the quality of deliverables.

### Key Application Services: (Project Based & Monthly Support)

- Application Assessments
- Application Architecture Consulting
- Application Integration Solutions
- Internet, Intranet or Portal Solutions
- Custom Application Solutions
- Application Technology Evaluation and Selection

Asparian application services provide complete solutions maximizing business value and optimizing costs. By managing application portfolios holistically, Asparian provides customers with the valuable insight into streamlining IT operations and increase application interoperability.

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- Application Assessments
- Application Architecture Consulting
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- Inter-Intranet & Portal Solutions
- Custom Application Solutions
- Application Evaluation & Selection

### >> Key Packaged Applications:

- Collaboration Suites
- Corporate Performance Management
- Customer Relationship Management
- Financial Management
- Human Capital Management
- Service Automation
- Supplier Relationship Management
- Supply Chain Management
- Supply Chain Planning

### >> Key Application Servers:

- Oracle Application Server
- Microsoft IIS
- Sun iPlanet
- IBM WebSphere
- BEA WebLogic
- ATG Dynamo
- Jboss
- Macromedia JRun



### Key Custom Application Methodology:

The Rapid Unified Process (RUP) methodology has a task list and a work breakdown structure designed for speed and efficiency. RUP's sets of management techniques are optimized to develop quickly and accurately while minimizing development costs.

The most important RUP techniques Asparian leverages are:

**Prototyping:** Prototyping is an approach based on creating a demonstrable result as early as possible and refining that result. The refinement is leveraged on feedback from the business and the end users of the system. Prototyping requires an open approach to development and requires an emphasis on relationship management and change management.

**Iteration:** Iteration is a commitment to incremental development based on refinement. Prototyping and iteration are intertwined.

**Timeboxing:** Timeboxing is a management technique focusing attention on delivery above all else. Even though under timeboxing the scope can change, delivery time cannot.

>> Questions about our services, please visit [www.asparian.com](http://www.asparian.com) or contact us at 1 (800) 880-6090

## Application Services ▶▶ Key Services

### Application Assessments

Application Assessments address the complex decisions regarding which technologies to choose, how to calculate ROI, how to integrate new technologies within the existing environment and how to leverage internal resources that are already stretched to deliver highly-effective solutions. Asparian focuses on current technology architectures and the review of software delivery processes. We evaluate an existing project or project deliverable(s)-plans, architecture blueprints, requirements, design, software, processes, team skills and technology products. Asparian can help you better utilize your existing IT organization, applications, infrastructure, and data assets by providing a coordinated approach to managing technology.

### Application Architectural Consulting

Asparian helps our customers define a common year architecture blueprint and then implements according to that blueprint. This helps our customers improve their organization's IT infrastructure, data and applications using our enterprise architecture approach, which evaluates and selects technology products in accordance with Asparian's delivery service model. We work companies to build optimized, flexible application solutions to meet both current objectives and future business needs.

### Application Integration Solutions

Application Implementation Solutions are designed to support the implementation of new capabilities and technologies by integrating legacy systems. Asparian uses a component-based architecture approach that combines legacy systems and new capabilities to effectively integrate an organization's business processes.

### Internet, Intranet & Portal Solutions

Asparian offers Internet, intranet or portal solutions that enable customers to implement innovative web-facing solutions and leverage multiple off-the-shelf software components. Our development and integration approach addresses the quality attributes of web-based solutions including performance, scalability, reliability and flexibility.

### Custom Application Development

Based on your Applications' risk, cost, skill and life-cycle profiles, Asparian develops custom application solutions that helps your organization to reduce costs, improve quality and accelerate time to market for new and incremental application development. Our application solutions leverage onsite, onshore, near-shore and offshore maximizing staffing flexibility.

## J2EE & .NET Frameworks:

### J2EE Architecture:

J2EE is a leading development platform based on its modular, component-oriented architecture. J2EE simplifies development and deployment while offering companies portability and scalability to meet changing business needs.

For many organizations, Java is a strategic decision to lower the cost of developing software while reducing the time to deliver. Java coupled with modern software development methodologies provides an even more powerful foundation for transforming IT organizations to become more competitive, efficient and successful.

Application servers from Oracle, IBM, BEA, Sun and others preserve existing database investments, accelerate application development and support diverse integration needs. Asparian provides a complete range of services for this important component including performance tuning, installation, upgrading, clustering and monitoring.

### .NET Architectural:

.NET enables software applications to communicate through web service protocols such as XML and SOAP, allowing both internal and remote systems to easily interact. Asparian assists organizations with the issues and complexities associated with moving to a new technology platform realizing the new opportunities available for an extended enterprise.

.NET represents a shift in Microsoft-based applications and infrastructure. With .NET you can streamline applications by eliminating the cost and complexity of dynamic-link libraries (DLLs) and Component Object Models (COM), while lowering your costs with .NET's simplified deployment model. Adding the .NET architecture to your business environment enables companies to leverage what they already have and quickly add what they are missing.

Asparian has the experience depth and development methodologies to help organizations quickly adapt best practices in architecture, design and coding practices. Our consultants are prepared with extensive training in .NET as well as other emerging technologies and trends that can benefit our clients.

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