



SaaS Enablement Services

By now, it is a well-known and accepted fact that SaaS (Software-as-a-Service) model is not just hype and is here to stay. The benefits that it offers are many, viz.

- lower cost of ownership and operations
- predictable and recurring revenue stream
- increased ability to reach out to new customers of all sizes

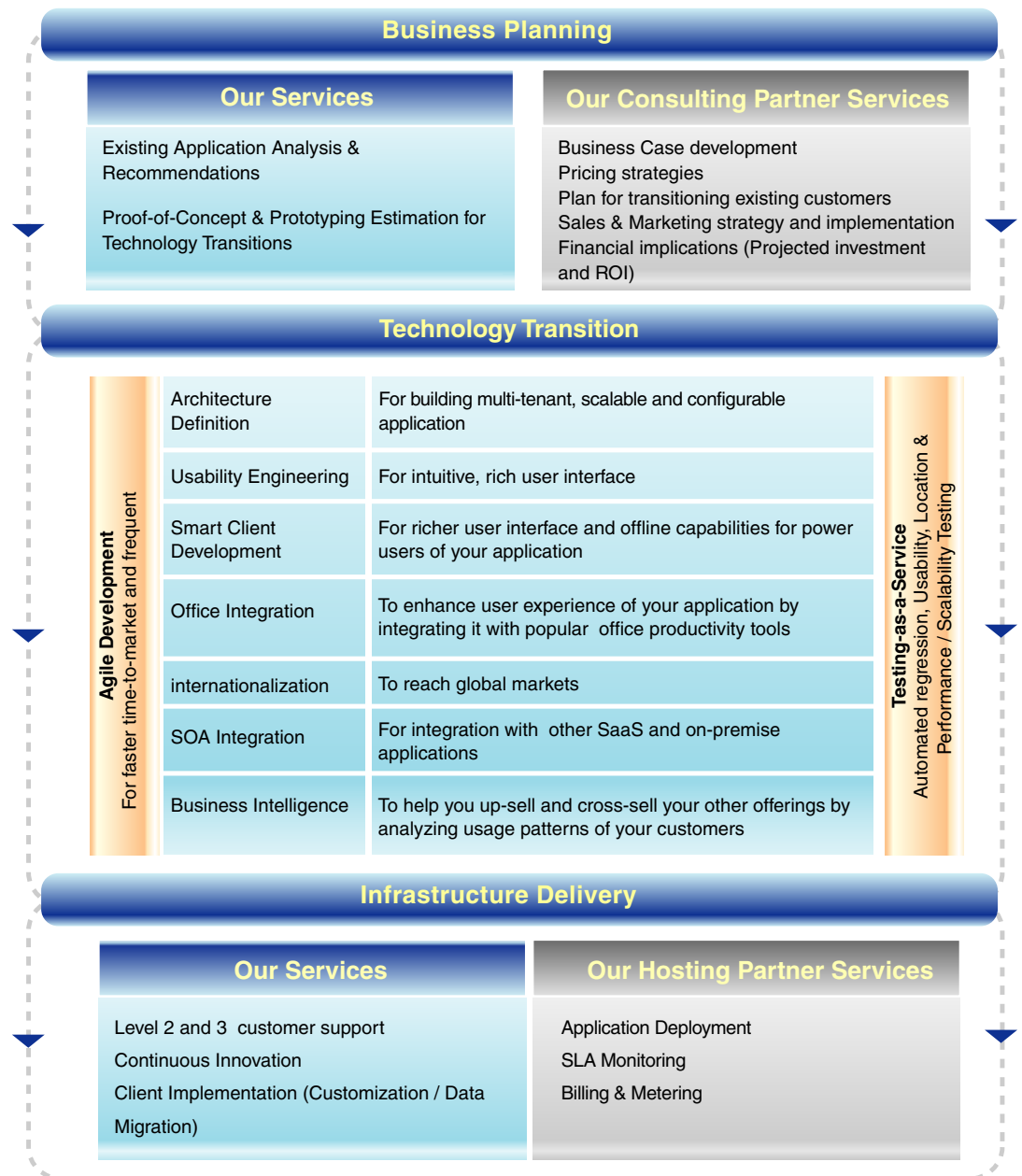
But there are several business and technical challenges in adopting this model. This is where our SaaS Enablement Services comes in to help you in strategizing a roadmap for a quicker and cost-effective transition.

Through our strong partner ecosystem, we work with you through out your SaaS Enablement journey guiding you through every step with our past experience and proven methodologies. Our SaaS Architects will help you build a robust and scalable product and create a compelling usability experience using cutting-edge technologies.

Blue Star Infotech became one of the early adopters of SaaS model when it successfully helped an ISV transition its award-winning product to SaaS platform. BSI currently works with various commercial software vendors in different stages of their SaaS enablement program, leveraging on our continuous R&D efforts and incremental methodology.

No matter where you are on your path to SaaS, with our strong partner ecosystem, we can be your one-stop-shop for all your SaaS Enablement needs.

SaaS Services Stack



The BSI Advantage

About Blue Star Infotech

Blue Star Infotech is a global provider of Software Product Engineering and Quality Engineering services. Since inception in 1983, it has been instrumental in enabling organizations to deliver world-class products to their customers by leveraging its product development capabilities. By combining collaborative methodologies, best-in-class talent and delivery excellence, Blue Star Infotech has enabled ISVs to gain a competitive edge by reducing R&D expenditures, reducing time to market and enabling them to focus more on strategic activities.

Blue Star Infotech's ability to generate long-term and sustainable value for its customers is proven by its track record:

- 23 years of product development and services for one of the largest companies world-wide
- 11 years of product lifecycle services with a leading ISV providing enterprise-class solutions to Fortune 1000 companies
- 9 years of collaborative development for a leading provider of imaging solutions world-wide
- 6 years of product development and support for premier financial services solution provider

Select Clients -

- Microsoft
- Hewlett-Packard Company
- PlanView
- Room Solutions
- Hitachi Medical Corporation
- Cramer Amdocs OSS Division



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Problem Scenario	BSI Solution
Shared Schema or Per-tenant Schema?	Our strong expertise in Microsoft SaaS Reference Architecture and interactions with the Microsoft SaaS Architecture Strategy Team enable us to strike the right balance between security/performance and economy of scale by optimally choosing between shared schema and per-tenant schema and providing configurability with a metadata-driven architecture.
Intuitive, rich user interface?	Our dedicated Creative Practice team, with expertise in technologies such as AJAX, Silverlight and Flex specializes in User Experience design, focusing more on Site Design than Page Design to build context-aware user experience that is both aesthetically pleasing and intuitive to use.
Offline capabilities?	By leveraging powerful features of Windows Form / WPF based and Microsoft Office based Smart Client applications that offer not just rich user interface but also offline capabilities to deliver maximum value to your users.
Integrating with other applications?	We specialize in integrating diverse applications through Web Services.
Reaching global customers?	Leverage our internationalization expertise on Microsoft, Java and Open Source technologies.
Testing ever-changing product requirements?	By leveraging our agile testing methodologies and our expertise on regression, test automation, performance testing, load testing using leading test tools.

Success Stories

SaaS Enablement

The client is globally known for its expertise in commercial logistics. BSI had helped the client conceptualize and develop an award winning product, Humanitarian Logistics System, a web-based application to enable relief organizations mobilize resources efficiently. While functionally rich and well-suited for relief organizations, its adoption level was not up to expectations due to its high cost of ownership. BSI helped the client re-engineer this product to SaaS model using Microsoft SaaS architecture. It is implemented using .NET 2.0. Its multi-tenant architecture lowers the cost of ownership. A meta-data driven design approach allows for high configurability and enables the end-customers to customize it to their needs. Web Services were used to facilitate data transfer between the product and other on-premise applications.

Smart Client and Office Integration

LitwareHR is a sample HR Application that demonstrates best practices of Microsoft SaaS Reference Architecture. BSI is working with the Microsoft SaaS Architecture Strategy Team to develop the Smart Client interface as well as integration with Microsoft Office. The Smart Client application is developed following Microsoft Best Practices like Smart Client Software Factory and Composite Application Blocks. It leverages WPF of .NET 3.0 for rich user interface and WCF for server-side communication. SQL Server Compact Edition is used to provide Offline support. It also integrates with Windows Vista Desktop Search. Visual Studio Tools for Office is used for integrating this application with Microsoft Office 2007 Excel and Outlook. Integration with Outlook provides interpretation of e-mails in the application context and corresponding actions from within Outlook. Excel is used to retrieve data reports as well as for bulk data upload.

