



SaaS & Cloud Application

Design, Development & Delivery

Introduction

The ubiquity of the Internet is changing the way companies deliver applications and services to their customers. Today, customers want anytime, anyplace access to applications and services, and want to pay for them on subscription or pay per use basis. According to Gartner, by 2012 the Web will be the primary way through which consumers and businesses will access their applications and services.

At Ekartha, our core focus and DNA revolves around the rapid design, development, and delivery of Web/SaaS applications. Our services span the entire lifecycle of a product, from conceptualization, to design and development, to testing and delivery of the application. Our expertise and exclusive focus on Web and SaaS applications allows us to build and deliver applications at a rapid pace and at reduced costs.

Ekartha Services - From Concept to Market



Service Highlights

From Vision to Market: Addressing the complete software lifecycle

Ekartha's services encompass all elements of the software lifecycle - from product vision to delivery and evolution of your Web and SaaS application. We start our work with you by:

- Understanding your software vision, market structure, domain knowledge, customer needs, and time to market goals. It is critical to understand these elements, since they can have a significant impact on the software architecture, user interface design, hosting, availability, and other application concerns.
- We work closely with your team to develop a realistic and well defined roadmap that covers all elements of the product lifecycle. We are firm believers in the power of iteration and adaptation, and we understand that the product road map continuously evolves in response to changing market conditions.

Strong engineering teams exclusively focused on Web & SaaS applications

Development and delivery of robust and scalable Web & SaaS applications is a considerable challenge, and hiring the right engineering team is critical for success. Our architects and engineers have years of experience in rapidly building and delivering Web and SaaS applications. We work with you to develop a strong implementation plan, and help you address key functional, scalability, operational, security, and support requirements critical to the success of Web/SaaS applications.

Focus on Architecture

The right architecture is essential for the success of Web and SaaS applications. Not designing the application architecture correctly can degrade application performance, impact scalability, and lead to increased operations cost. Furthermore, many Web/SaaS applications are built as multi-tenant, meta-data driven applications, where a single application instance is shared across multiple customers. This leads to further complexity, and requires careful architectural considerations. Our teams conduct extensive architectural reviews to ensure that your application is built on a solid architectural foundation. We use special tools and platforms specifically developed to assist us in building robust applications, thus reducing your risks, and decreasing your time to market.

Iterative Development & Release - The Agile way

Iterative development and continuous service evolution is key to the success of modern Web & SaaS Applications. At Ekartha, we implement a robust Agile methodology throughout the product lifecycle. Ekartha's Agile methodology is based on three key principles:

Monthly Releases of Working Software: We believe in delivering working software to our clients on a monthly basis. The delivery of the working software every four weeks allows clients to provide us continuous feedback that can be incorporated in subsequent development cycles. This power of iteration and adaptation allows us to deliver high quality software to our clients in record time.

A Highly Collaborative Culture: At Ekartha, collaboration among employees and with clients is a core cultural norm. We believe that active communication and collaboration between team members and clients is the glue that keeps the Agile product life cycle synchronized. An enormous amount of effort is put in by team members to collaboratively solve problems amongst themselves and with clients.

Capacity to deal with continuous change: We believe that dealing with change is a key part of any good software development process. Dealing with continuous change is hard, and at Ekartha software developers are trained to embrace change. Our architects and engineers design any software with change in mind. Extensible and modular software design is a key philosophy that compliments a successful Agile process, and allows us to deliver great software to our clients.

Application Delivery, Management & Support

Ekartha provides comprehensive cloud infrastructure and data center services through its market leading data center partners. Applications are fully managed by Ekartha staff, thus relieving you of the operational and infrastructure management chores associated with application delivery. Our services include:

Application management to take care of daily tasks like troubleshooting, building and deploying new code releases, database administration and management etc.

Application monitoring of the availability and performance of your applications to ensure they are functioning properly and delivering excellent performance.

Level 1 and Level 2 problem resolution across the complete software and hardware infrastructure of your Web/ SaaS application.

Strong SLA to provide you the confidence that your SaaS/Web application is always up and serving your customers.



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About Ekartha

Based in Great Neck, New York & Pune, India, Ekartha provides Rapid Design Development and Delivery of SaaS and Internet applications. Ekartha's solutions provide companies significant cost reductions, and allow them to focus on their core business growth, rather than development and operations activities associated with SaaS and Internet applications.