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Application Modernization Solutions



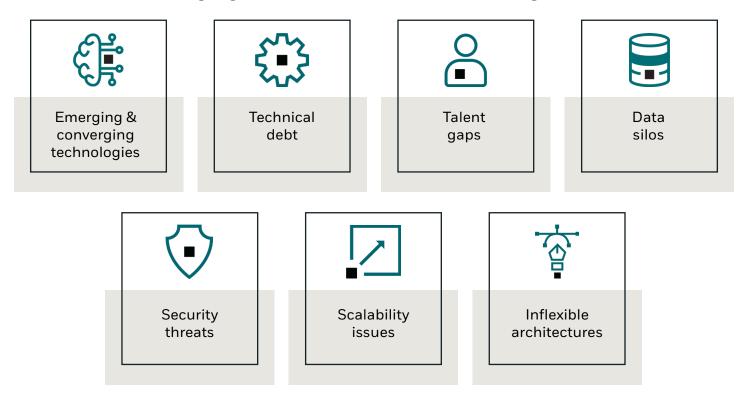
Take advantage of converging technologies and disruptive innovations to reimagine your business

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Business agility is the key to reimagining your business so that you can anticipate change, design innovative products to quickly bring to market and maintain your competitiveness. Business agility, or the ability to identify and proactively respond to change, is almost impossible to achieve when your critical application portfolio can't take advantage of leading-edge infrastructure, tools and technologies.

But many businesses, already grappling with the need to reset their business strategies to accommodate the ongoing economic, societal, governmental and business impacts of a pandemic, are also struggling with aging, complex application portfolios that are outdated and costly to maintain and update and insufficient to support new business initiatives. Your applications need to evolve so that your business can grow.

Aging Application Portfolio Challenges



UST works with companies of all sizes and in all sectors, using a technology-agnostic and business-centric approach, an end-to-end methodology, and platform-led modernization services, tools and reusable components to reimagine your outdated business applications and transform them into a future proofed, low-code and highly maintainable portfolio that will ensure you are able to adapt to ongoing changes to your market and customer needs amid ongoing business resets.

The UST PACE platform will also jumpstart your company's digital transformation by helping you choose appropriate reusable technologies such as containers and microservices to reduce the cost of your solution and accelerate delivery. This is just one of the technologies UST employs to help you pivot quickly and transform in a cost-effective manner.

UST developed a cloud-based containerization platform that reduced production release cycle time from three weeks to three days. This enabled the client to reduce the time and effort needed to run nearly 20 applications by 25%.

Assess your current state and develop a strategy

A clear understanding of your current systems and processes is critical to building a strong modernization strategy. That is why, when we begin the application portfolio modernization process, the first step is an assessment to help us understand your business' current state by looking not just at the technology, but the entire business as well. Line of business mapping helps us understand which applications are in use and how useful they are to your customers' experience and your organization's lines of business.

After the assessment, we create a detailed strategy outlining which applications can be retired, which should be fine-tined or restructured, and which cloud platform will offer the fastest innovation, flexible resources, and business agility.

- Assess your current architecture
- Map applications that satisfy a business need
- Develop a modernization strategy
- Choose a public, private or hybrid cloud environment

Develop a modernization plan

The information gathered during the assessment will answer a critical question—how can we shift multiple processes to optimize efficiencies and correct issues before they happen, especially with all of the resets companies are experiencing? Our analyses will provide the information you need to shift extreme left to develop an actionable plan that will prioritize your critical applications, develop new business models to maximize revenue and shareholder value and outline the scope of your application modernization implementation.

- Reengineer and reimagine your business
- Reengineer your technologies
- Reengineer your processes

- Rationalize to apply modernization efforts
- Refactor your workloads
- Convert to the target stack

UST assessed a client's mainframe applications and created a plan to migrate them to strategic architecture platforms, drastically reducing IT operational costs and saving the client \$30 million.

Implement your plan and optimize your portfolio

The path forward may require a combination of modernization services to achieve your business goals. Based on your needs, together we may decide to rehost your existing applications by moving them to a cloud platform with minimal or no modification to its code, removing costly development and testing. Or we may refresh your applications by upgrading to the latest version, improving your ability to support and maintain your applications.

We may decide, however, that your application portfolio has been built on outdated technology that simply cannot support today's rapid pace of business and that a new approach is needed. In that case, we might recommend rehosting your current applications in either a public, private or hybrid cloud environment. Although rehosting is a resource-intensive solution, it provides several compelling benefits, such as significant cost savings, reduced technical debt, increased security, improved productivity and faster speed to market.

- Enable the cloud for your business
- Refresh and retain existing cloud workloads
- · Rehost applications in the cloud

- Replace current applications with new products
- Automate resource-intensive modernization tasks

Support your team after deployment

Although migrating your applications is a major undertaking, you must also understand how your applications will operate once they have been modernized. We will work with your inhouse team to optimize new business processes and technologies and ensure that they have the knowledge and skills needed to realize the full value of your modernization investment.

We will also work with you to decommission unused applications while we migrate core data to an archival server.

- Retrain your workforce to use the cloud of choice
- Retire and decommission unused applications

UST migrated 35 on-premise applications to the cloud, helping the client increase developer/engineering productivity by 150% and doubling the speed of migration to the cloud.

UST uses an integrated, end-to-end approach to application portfolio modernization to help you create new applications or efficiently migrate your application portfolios to the cloud. With blueprints, playbooks, accelerators, containers, DevOps pipelines and release management, we provide a repeatable process and tools to modernize your applications and migrate them to the cloud faster.

UST accelerates the design, modernization and management of applications and portfolios for resiliency and agility



To schedule a discussion of your company's application portfolio modernization challenges and possible solutions with UST cloud experts, contact us at **ust.com/cloud**

For more than 20 years, UST has worked side by side with the world's best companies to make a real impact through transformation. Powered by technology, inspired by people and led by our purpose, we partner with our clients from design to operation. Through our nimble approach, we identify their core challenges, and craft disruptive solutions that bring their vision to life. With deep domain expertise and a future-proof philosophy, we embed innovation and agility into our client's organizations—delivering measurable value and lasting change across industries, and around the world. Together, with over 26,000 employees in 25 countries, we build for boundless impact—touching billions of lives in the process. Visit us at:

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