

UST Product Engineering

Engineering Transformation

Software product
engineering,
elevated

ust.com



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A man and a woman are looking at a tablet together. The woman is on the left, smiling, and the man is on the right, also smiling. They are both wearing blue shirts. The man is holding a coffee cup.

We span every stage of the software development life cycle

We strategically pursue engineering excellence with an entrepreneurial attitude. We empower Product Engineering with tactical and monetizable Digital Product Innovation and Engineering Transformation.

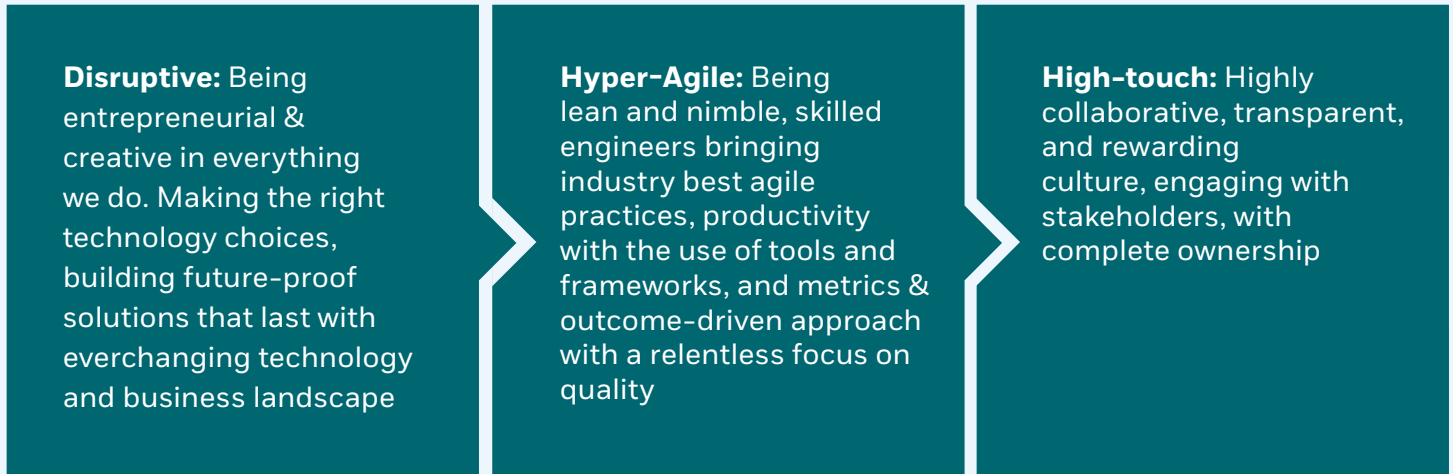
From customer insights to product ideation, our product management and product design teams make the innovation process more seamless with predictable outcomes. We are laser-focused on delivering great quality products and excellent customer experience with faster times to market and value.

Engineering Transformation

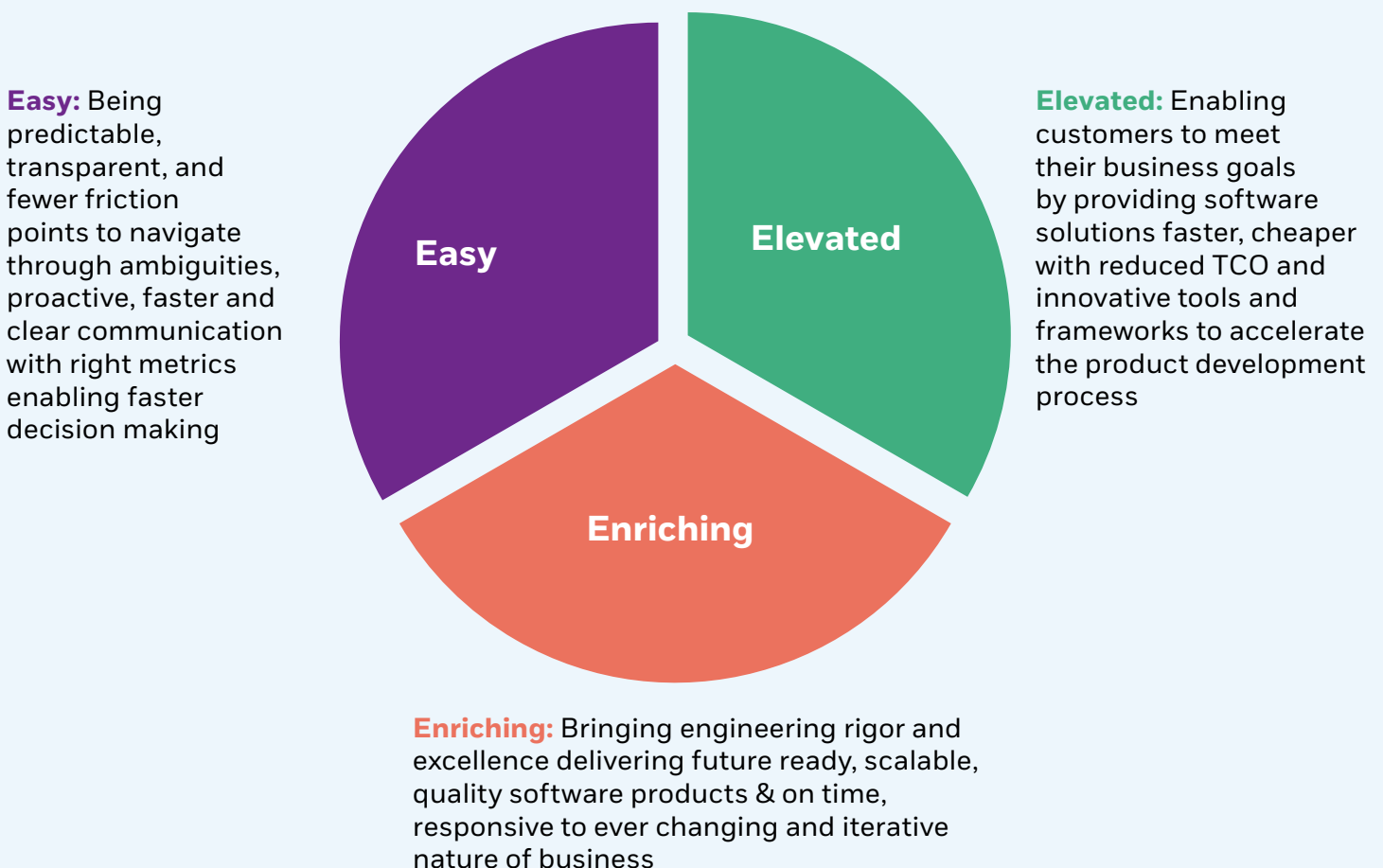
Technologies are rapidly evolving with ever-changing customer demands. We synchronize products and platforms with the next generation technologies and users. We work with our customers to overcome engineering inefficiencies in the product development process.

How we do Engineering Transformation

Innovation Led Engineering



Customer Experience





We leverage our business offerings via the following services, to build new products or modernize them.

Engineering Transformation

Data Science and
Artificial Intelligence

Architecture

Cloud

Data Science and Artificial Intelligence

Artificial intelligence (AI) is one of the leading economic drivers of our time. While exponential technologies are at the forefront of delivering differentiated offerings, our expert AI and Data teams serve as great partners in starting, enabling, accelerating, and sustaining your AI journey. Design, build and deploy custom artificial intelligence solutions that leverage state-of-the-art AI product engineering to accelerate your growth.

Data Insights

As a first step to solving any business challenge, our **AI consulting** team starts by first analyzing your data using various techniques and tools. Whether the goal is to evaluate the success of your products or improve your existing processes and workflows, our **AI development services** can help you achieve results faster.

Java

Using our conversational AI platform, we deliver powerful chatbots and virtual assistants to serve users within e-commerce and customer service segments. Our **Artificial Intelligence solutions** span industries like consumer electronics, retail, fintech, EdTech, transportation, and healthcare, among others.

AI/ML Problem Discovery

We identify specific AI and **machine learning** opportunities based on our evaluation of your goals, and business challenges. We help uncover AI use cases, assess ROI, and help you outline a clear AI vision and its implementation roadmap.

End-to-End AI Product Engineering

Let our AI development services step in if you have already identified your AI-enhanced value proposition and framed the machine learning (ML) problem. Our team of engineers, data scientists, and ML Ops set it up for success by building, deploying and scaling the model across the right platform serving your needs.

Architecture

UST **software product engineering services** lead in architecture, design and technology consulting. We work closely with our customers to build next-gen products and platforms. Throughout the process, we are committed to providing innovative and futuristic solutions. Our **software architecture consulting services** include creating and maintaining standards, frameworks, reference architectures, reference implementations, tools, models, and guides that would be invaluable to the architects, engineering excellence teams, and customers.

Architecture Discovery Services

Architecture discovery will help you develop an appropriate IT Strategy, align business with corporate goals, and invest in and adopt the right technology.

Architecture Governance as a Service

Leverage the strengths of our architecture team by implementing a system of controls over the creation and monitoring of all architectural components and activities. This will help ensure the effective introduction, implementation, and evolution of architectures within your organization.

Cloud

A **cloud-first** approach is essential for building and sustaining a resilient enterprise, gaining a competitive advantage, and meeting customer expectations. Our experienced team will help develop the right **cloud-first strategy** to meet your business needs and extract all the benefits of the cloud. We provide a wide range of **cloud services** at all maturity levels, from creating a **cloud-native** or cloud agnostic capability to building intuitive features using IaaS, PaaS services from AWS, Azure, and GCP cloud platforms.

Cloud Strategy, Assessments & Migration

Achieve faster time-to-market, high-velocity operations, innovate and scale with the right cloud adoption strategy. Our cloud team can help you select the right cloud platform, assess adoption readiness, and help you move your workloads to desired cloud maturity level and scale.

Cloud Native Product Engineering

Our engineering services can help with SaaS enablement and legacy product modernization using the 6R approach with day-0 security. We help our partners embrace SaaS models and help them explore new ways to monetize their existing products using the global, elastic infrastructure of cloud providers.

Cloud Governance

Having overarching governance is critical for achieving cloud maturity goals. Our cloud governance expertise helps our customers with cloud economics and well-architected reviews, enabling you to realize the full value of the cloud.

Our approach

UST **software engineering** helps technology product companies develop agile software by leveraging a dynamic innovation ecosystem of partners, platforms, and accelerators.

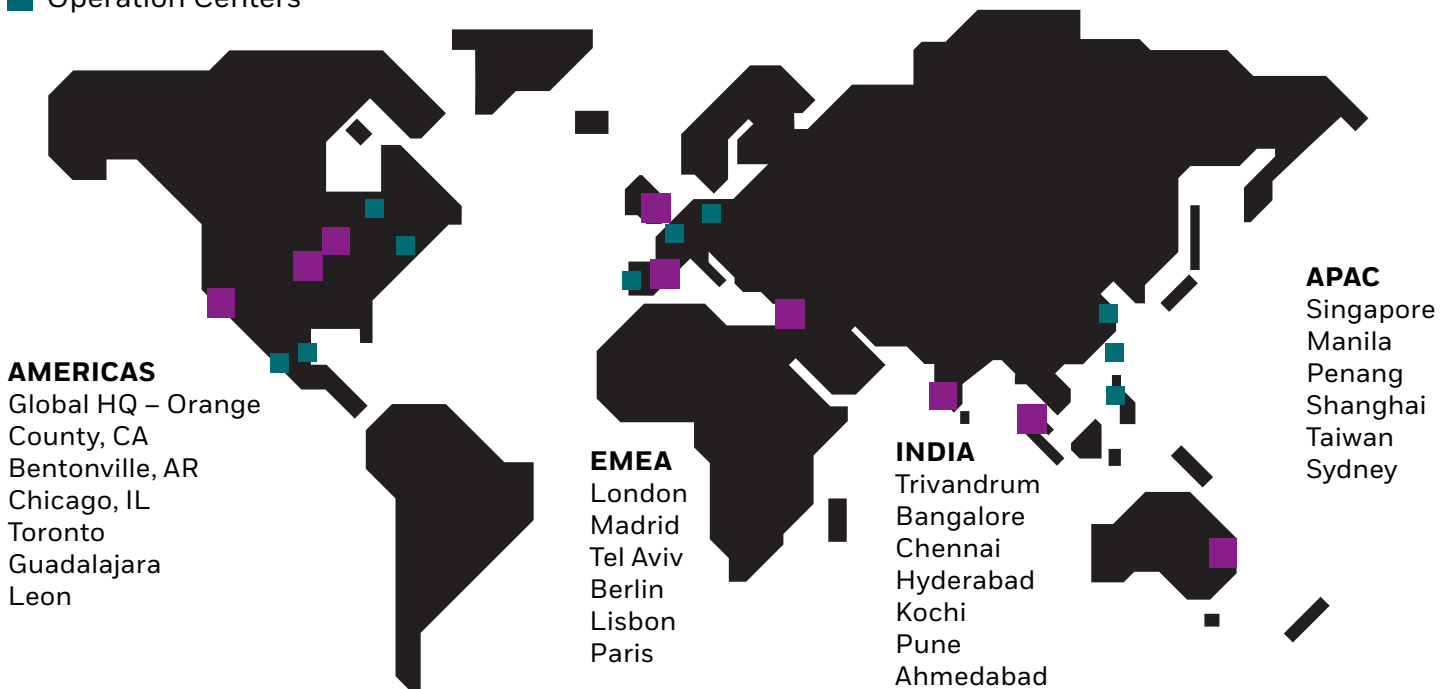
We deliver exceptional **digital engineering solutions** for independent software vendors (ISV) and enterprises in every industry. Our experienced engineering teams convert ideas into commercial off-the-shelf products or modernize them at speed, scale and cost. Our focus is on enabling and accelerating your **digital transformation**.



- **Discovery led approach:** Dedicated Discovery phase at the start of engagement to solve issues like tribal knowledge, lack of documentation and to understand client's vision and roadmap for the product.
- **Relationship beyond contract:** We engage with customers, as advisors/partners, to understand their business challenges, aspirations and recommend holistic solution & roadmap addressing those
- **Transparency in customer connects:** Open and transparent in managing and tracking the customer expectations and delivery progress
- **Product Mindset:** Engineering associates inculcated with Product Engg. mindset so that we look at whole products perspective & not just work on given requirements in isolation - helps us building Products that lasts
- **Product Engineering Best Practices:** Standardized engineering processes, templates & tools to cover all aspects of development, QA & release mgmt. that cover relevant functional & non-functional requirements
- **Reusable Product accelerators / frameworks:** Wide and exhaustive array of accelerators & frameworks to ensure higher productivity and shorter product engineering cycle. (Example: Starter Kits, Product Testing tools & frameworks, Reusable AI Components, EDIT, BLOX) resulting in faster time to market and reduced total cost of ownership
- **Seamless integrations between Delivery, Practices & Technology**
- **Agile maturity assessment** for continuous improvement across distributed teams of **agile best practices** for each customer project
- **Project / Process Governance** using BridgePoint Process Framework: BridgePoint is our holistic process & governance framework that encapsulates industry best practices & learnings from building market winning products and platforms for over 2 decades. It is at the core of all our engagements and encompasses best practices on Agile Program Management, Quality Management, Knowledge Management, and Governance.

UST – a global digital technology partner

- Main Offices & Innovation Labs
- Operation Centers



40% of our global footprint is LEEDS Gold Certified

50% of our global footprint is ISO 14001 (Environmental Management System) certified

30 Countries

34 delivery and 42 operating centers

30K+ Employees

Committed to your success

150+

Global 1000 clients

200+

Market winning products delivered

250M+

Lives our solutions touch, each day

8000+

Global products engineering specialists

100%

Referenceable clients

Industry recognitions



Recognized as a Major Contender in Everest Group Software Product Engineering Services PEAK Matrix® Assessment 2021



CMMI DEV / 4SM
Exp. 2023-02-14 / Appraisal #6082

ISO 9001:2015 | ISO 27001:2013
ISO 27701:2019 | GDPR
CCPA assessment

Together, we build for boundless impact

We've always believed in the power of technology to engineer a better future. Born digital, we've helped the world's best companies succeed through transformation. Using a nimble, creative approach, we work together from start to finish to realize their vision for tomorrow. With the right talent and tools, we craft disruptive solutions and provide the resources and expertise clients need to bring them to life. When you work with us, you'll create a positive ripple effect that could touch billions of lives—and build for boundless impact.

About us

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 clients' organizations—delivering measurable value and lasting change across industries, and around the world. Together, with over 30,000 employees in 30 countries, we build for boundless impact—touching billions of lives in the process.

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