

Application Modernization

Modern, Scalable, & Distributed Applications For Enterprises



YOUR TRUSTED PARTNER IN APPLICATION MODERNIZATION

Improving is a leading software consulting, training, and development firm that specializes in empowering organizations with modern enterprise applications that are highly scalable, fast, responsive, and resilient. Our approach to application modernization involves leveraging modern distributed computing architectures, Domain-Driven Design (DDD), and programming languages such as Scala to completely modernize your legacy enterprise system. We have the capability to develop fast, secure, and scalable distributed systems that support your hybrid cloud, multi-cloud, or cloud-native strategies across AWS, Azure, and Google Cloud. In addition to this, our solutions are developed to align with your present and future strategic and operational needs.

Our team has a proven track record of working with clients in various industries, including banking, travel and tourism, e-commerce, logistics, and the public sector. We have developed solutions that have helped organizations modernize their legacy COTS systems using our expertise in microservices architecture, Domain-Driven Design, and an Agile development methodology. From a comprehensive architectural assessment to a fully production-ready solution, our industry-recognized team of architects, engineers, developers, and UX/UI designers will work closely with your team to create a pathway to modernization.

MODERN & DISTRIBUTED ENTERPRISE APPLICATIONS

With our expertise in application modernization, we have developed a wide range of modern and distributed enterprise applications. Using our highly personalized approach to software consulting, training, and development, our teams are able to develop highly robust, scalable, performant, and streamlined distributed applications that provide:

- Increased speed and responsiveness through fully utilized hardware resources
- Cost savings as a result of a highly efficient and elastic distributed system
- Enhanced user experiences through improved system resilience and features
- Scalability on leading cloud platforms such as AWS, Azure, and GCP through efficiently partitioned workloads.
- Accelerated time to market by using iterative methods and a team of experts

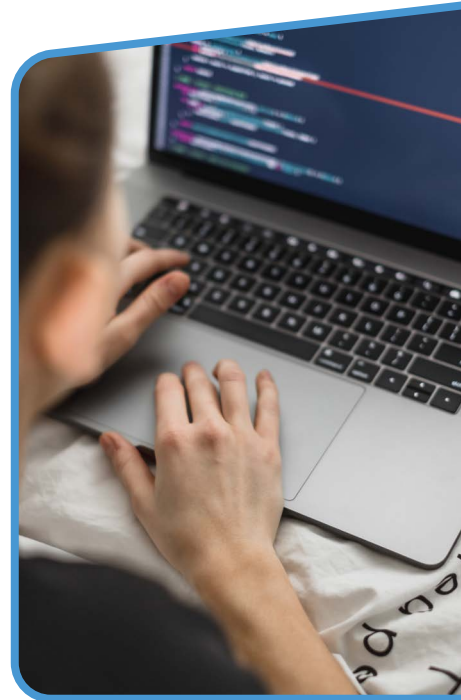
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OUR APPROACH TO MODERNIZING ENTERPRISE APPLICATIONS

Our approach to modernizing systems for various enterprises involves leveraging our industry-leading expertise in scalable and distributed fault-tolerant architectures, Domain-Driven Design, and an agile development methodology to develop and deliver a solution that allows our clients to increase their business agility, improve customer experiences, run mission-critical applications on a future-ready platform, and reduce their TCO. Our solutions also help you foster a culture of CI/CD and innovation, improve operational efficiency, remain competitive, and successfully scale to meet future demands. To modernize your legacy enterprise applications, our teams will:

- Apply agile best practices to efficiently develop/deliver your application
- Provide comprehensive architectural guidance to modernize your system
- Redesign your legacy COTS system into one that is scalable, fast, and fault-tolerant
- Assist in UX/UI redesign for customers, employees, and other relevant stakeholders
- Deliver expert training and mentoring in the application of modern architectures and technologies such as Akka, Kalix, Scala, Confluent, Cassandra, ScyllaDB, K8s etc.
- Migrate data from your legacy system to the new system with no loss in service



OUR GLOBAL TECHNOLOGY PARTNERS



CONFLUENT



Lightbend

WHY CHOOSE IMPROVING AS YOUR CONSULTING PARTNER

Our track record of helping enterprises completely transform their legacy systems through our expertise in application modernization has allowed our clients to greatly improve their customer experiences, operational efficiency, system scalability, performance, and responsiveness, and profitability. Beyond these areas of improvement, our approach to software development, training, and consulting places an emphasis on developing trust with our clients. We do this by working closely with our client's teams, fostering a supportive work culture, and adopting a delivery excellence model.