

# Application Modernization Services



## Manage emerging digital demands by modernizing your legacy IT applications



### Role of IT in the Digital Age

The digital age compels IT to be at the forefront of the business, providing the digital touch-points, and helping organizations manage digital demands. Legacy systems, optimized to handle the core business operations, encounter constraints when addressing emerging business expectations. When major portions of an organization's business functionalities run on legacy applications, shifting to new IT architectures are not easy, economically viable, nor immune from causing serious business disruptions.

### Difficulties in Maintaining Legacy Applications

Legacy applications can be extremely difficult to maintain due to their monolithic architecture with large procedural code base, lack of modularity, inability to scale, and inflexibility to integrate with new technologies. Additionally, their primitive architecture and programming methodologies make them unfit to handle the continuously evolving business and technology demands.

### Viability of Legacy Systems to Manage Digital Demands

Despite these limitations, many legacy systems remain viable and require only appropriate modernization enhancements to manage contemporary digital demands. To thrive in the digital age, it is imperative to address your legacy IT applications. Application modernization is the only cost-effective way to address legacy architecture limitations for integrating digital business functionalities. It involves one or more approaches to re-platforming, re-hosting, recoding, redesigning, reengineering /

re-architecting, or refactoring to enable interoperability, replacement, and retirement. Application modernization makes legacy applications functionality contemporary, confers the power of new IT architectures, improves agility and efficiency, and delivers enhanced customer experience.

Therefore, application modernization should be business-centric, continuous, multiplatform, aimed to manage contemporary and emerging business challenges, create the flexibility to add new digital layers that supplement business functionality and support growth.

### HTC's Extensive Application Modernization Experience

HTC has extensive experience in building, enhancing, and supporting enterprise solutions during application modernization processes. Our IT professionals have extensive technical and domain skills, cross-functional expertise, tool skills, technique experience, and employ industry best practices to fast track your IT modernization initiatives with minimal disruption to your routine business activities.

### Accelerate Digital Adoption, Improve your Relevance, and Deliver Greater Business Value with HTC

HTC's end-to-end, cost-effective, and dependable application modernization service helps organizations optimize their IT applications portfolio and accelerate digital adoption. This transformation of your time-tested legacy applications improves your relevance and delivers greater business value in today's digital environment.

*Reimagine technology to accelerate your business*

### HTC's application modernization service includes:

- IT Applications Portfolio Assessment and Planning
- Application Re-architecture
- Application Re-engineering
- Application Migration and Re-hosting
- Data Migration
- Database Migration
- Application Integration

### Key business benefits of HTC's application modernization service:

- Improve application flexibility and reduce business risk of application failure
- Assure Business Continuity
- Reduce IT Maintenance Cost
- Maintain critical business workflow
- Web-enable legacy applications
- Improve Return on Investment
- Create a modernized workplace
- Unlock productivity and collaboration and improve your competitiveness
- Accelerate IT Modernization - critical to digital transformation
- Provide infrastructure insight
- Enhance application insight
- Unlock application value
- Support Intelligent Automation and unleash the virtual workforce
- Eliminate Technical Debt
- Lower the Total Cost of Ownership
- Reduce Complexity of IT Applications
- Improve Agility and Scalability
- Decrease Time-To-Market
- Deliver a Single Source of Truth
- Enable Real-time Insights

#### About HTC:

- Extensive experience in providing cost effective and innovative IT and Business Process Services and Solutions across domains for global customers since 1990
- Quality and information security processes compliant to SEI CMM Level 5, ISO 9001, ISO 27001, and PCI DSS standards
- Global presence, large delivery centers, talented professionals, capabilities across multiple technologies, platforms, and domains



#### HTC Global Services

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