

Reduce TCO and Improve Agility by Leveraging Syntel Cloud Services



Today's businesses need to keep up with digital natives to stay competitive. Servicing digital natives require global, scalable, available and ubiquitous system access. Considering that organizations spend up to 75% of their IT budget on maintaining existing systems and applications built over decades, the transformation to a digital enterprise would appear to be a very expensive endeavor.

Interestingly cloud technologies have matured over the past few years to provide reduced Total Cost of Ownership (TCO) and improved agility at the same time. Proven technologies that power the consumer digital transformation are equally poised today to power the enterprises digital transformation.

With over 50 cloud projects, and over 30 years of enterprise services leadership – Syntel has tailored its cloud service offerings to enable enterprise IT deliver a digital backbone, leveraging the right cloud levers based on their business needs.

Enterprise Cloud Levers:

- Low Cost Virtualized Infrastructure
- Automation and Orchestration
- Technology Standardization and Open Source
- Always on Application Technologies
- Rapid Development and Collaboration Platforms (PaaS and SaaS)

WHY SYNTEL?

- Comprehensive enterprise cloud expertise across all layers of cloud
- Proven best in class tools to accelerate and de-risk cloud deployments
- Application and domain expertise to ensure highly utilized cloud deployments that are aligned to business needs and deliver ROI

\$249 Million TCO reduction for a Fortune 500 Retail Company

BUSINESS CASE

Enterprise-wide modernization across 2 legacy AIX based datacenters to a Cisco UCS based private cloud

SYNTEL SOLUTION

- Partnered with Cisco to implement a Cisco UCS-based private cloud solution
- Phase wise application modernization roadmap through our proprietary MACH (Methodology for Applications to be Cloud Hosted) framework. Automated migration factory for migration and PaaS modernization
- Agile wave based migrations to ensure least risk move groups, shortened ROI window

VALUE DELIVERED

- Reduced total cost of ownership by \$249 Million over a 5-year period
- Agile platform for improving productivity and scalability

50% TCO Reduction & Digital Backbone for a Fortune 100 Financial Services Company

BUSINESS CASE

Transform IT systems to be more agile and aligned with business outcomes, reduce TCO

SYNTEL SOLUTION

- Public PaaS reference architecture on Microsoft Azure
- Factory based approach to migrate client's applications to Microsoft Azure using SyntBots® for Cloud, Syntel's automated cloud code migration tool

VALUE DELIVERED

- 50% reduction in TCO, 97% faster provisioning, 32% quality improvement, 90% reduction in analysis effort
- Enable the client to build on their digital enterprise by leveraging Microsoft Azure's mobility, social and big data features

\$8 Million additional Revenues for a Fortune 100 Financial Services Company

BUSINESS CASE

Transformation into social enterprise by orchestrating a seamless workflow across all customer touch points and make it highly scalable and available globally

SYNTEL SOLUTION

- Developed an enterprise PaaS reference architecture on Salesforce platform
- Provided common business processes, collaboration tools, data and technology across the organization and partners
- Process implementation covered Sales, Marketing, Services and Enterprise Collaboration

VALUE DELIVERED

- 50% faster partner and global onboarding through seamlessly integrated enterprise system
- 360 degree view of customer driving 50% reduction in avg. hold time per call
- Mobile interface to create offers on the go for various Social Media Channels and increase in sales
- 30% reduction in email exchanges, 50% reduction in time to find information through Salesforce Chatter

Syntel Cloud Services – Backed by Proven Accelerators

Cloud Advisory

Syntel's Cloud Advisory service helps organizations at various stages of their cloud adoption journey by advising on the future course of modernization through an ROI based transformation roadmap.

- Establish the business case for Cloud Adoption
- Define high level building blocks of cloud solution
- Deliver ROI-driven roadmap

Legacy to Cloud

Syntel offers services that align your business technologies with the current market demands, thereby maximizing returns and reducing total cost of ownership:

- Legacy Re-Architecture Service enables customers to remodel and optimize their existing business processes and migrate from legacy systems to modern agile systems
- Legacy Automated Migration Service enables customers to replicate their business in a distributed environment, using tool-based conversion approach
- Legacy to COTS Service enables customers to migrate generic functionality to proven market products

- 50% reduction in costs using low cost factory model
- Quick exit from legacy, providing futuristic solutions
- Planned, automated, and accelerated transformation
- Aligned to the project lifecycle to ensure modernization of the entire ecosystem
- Core business process modernization

Cloud Implementation as a Service

When moving to cloud infrastructure, extracting maximum ROI along with risk-free migration of applications and services is a priority. Cloud platforms are expected to deliver stateless, highly scalable, highly available, and highly efficient application systems. For optimum results, it is imperative to standardize the technology stack. SyntBots for Cloud, Syntel's automated cloud code migration tool automates application cloud migration by capturing the reference architecture in the form of code-level rules. These rules are used to analyze the target source code to identify incompatibilities and enable compliance with the target reference architecture. The tool has over 1000+ built-in rules for application cloud migration along with code analysis features for comprehensive coverage.

- 94% reduction in SME effort
- 90% reduced analysis effort
- 32% improved quality
- Comprehensive coverage across C, C++, .Net, and Java PaaS and foundational, and enterprise services compliance

Rapid Platforms

Syntel is a Salesforce Silver Partner with a successful track record in planning and delivering complex Salesforce.com projects. We have delivered over 100 force.com projects, which include heavy integration of Salesforce with legacy and in-house systems.

- 25% cost savings by migrating to Salesforce.com from Lotus Notes
- Enhanced B2B and B2C interactions with Salesforce.com solutions
- Future-ready solutions for Sales Contact Center on Salesforce CRM platform
- Client generated \$14.3 Billion revenue from a Salesforce-based customer portal with over 1.5 Million users

Enterprise Public Cloud solutions

Syntel's comprehensive enterprise public IaaS and PaaS solutions encompass Microsoft Azure, AWS, and other vendors, enabling organizations to rapidly adopt public enterprise infrastructure/platforms. Syntel also offers expertise in deploying Pivotal Cloud Foundry (PCF) in Private and Public environment. Our reference architecture and accelerators are best aligned with PCF environment for scalability, maintainability, and availability.

- 40% faster time-to-market
- 50% reduction in effort
- Proven best-in-class tools to accelerate and de-risk cloud deployments

Continuous Development and Hybrid Solutions for Cloud

Syntel's continuous development and hybrid solutions combine agile development, environment automation, and a powerful set of reusable test automation tools to deliver continuous testing, continuous delivery, architectural compliance, and automated QA across the entire enterprise development function. By implementing a shift-left approach, standardized processes, a tool-agnostic test automation framework, and a library of domain-specific testing accelerators, SyntBots goes way beyond simply reducing the cost of testing, transforming a traditional QA function into true quality engineering. SyntBots also reduces manual effort, improves software quality, promotes continuous improvement, enables better predictability, and speeds up releases, enabling your clients to be first to market with new products and services.

- 20% accelerated time to market
- 45% increase in first time right
- 10% increase in productivity
- 70% improved availability
- 60% reduction in deployment effort

*SyntBots® is Syntel's Intelligent Automation platform