Business Ecosystem Integration Services

Cloud Apps, Microservices & API

Awards & Recognition

To know more
Visit the Cloud Apps, Microservices & API page on tcs.com
Email: cma.enggconsulting@tcs.com

About Tata Consultancy Services Ltd (TCS)
Tata Consultancy Services is an IT services, consulting and business solutions organization that delivers real results to global business, ensuring a level of certainty no other firm can match.
TCS offers a consulting-led, integrated portfolio of IT and IT-enabled infrastructure, engineering and assurance services. This is delivered through its unique Global Network Delivery Model, recognized as the benchmark of excellence in software development. A part of the Tata Group, India’s largest industrial conglomerate, TCS has a global footprint and is listed on the National Stock Exchange and Bombay Stock Exchange in India.

For more information, visit us at www.tcs.com

IT Services
Business Solutions
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Amidst the fourth industrial revolution, companies across industries are looking to drive Business 4.0™ transformation programs to delight customers, enhance business agility, harness ecosystem synergies, and fuel rapid growth. Such large-scale initiatives involve the adoption of new age technologies such as internet of things (IoT), cloud, big data, and enterprise mobility. However, to achieve maximum return on investment, organizations need to ensure these technologies must be closely integrated with their existing IT landscape.

Tata Consultancy Services’ (TCS’) Business Ecosystem Integration Services help organizations ensure their integration architecture is future-proof, scalable, and traffic-friendly, enabling risk-free and effective adoption of next-generation technologies. The offering addresses integration challenges across ecosystem, platform and maturity levels. By partnering with TCS, organizations can build a robust integration platform using the right mix of products, digital integration technologies, tools, and accelerators, serving as the backbone of all digital and cloud initiatives.

Overview

Enterprises are making strategic investments in boosting their digital maturity to deliver a superior customer experience, transform business models, and accelerate topline growth. But they face a multitude of challenges while integrating futuristic technologies and new applications, considering outdated integration stacks, complex multi-cloud environments, and lack of enterprise-wide standardization. Similarly, companies wanting to modernize existing electronic data interchange (EDI) solutions face roadblocks – including lack of in-house knowledge, long cycle time and hyper customization. Moreover, integrating cloud and web-based services with legacy systems and unlocking the value of data contained in them can prove to be an arduous exercise.

Enterprises plan and execute multiple transformation programs that are aligned to industry-specific digital themes. TCS’ Business Ecosystem Integration Services helps organizations identify business use cases for enterprise integration based on the transformation initiatives, understand required key capabilities in order to support these initiatives, and define reference/solution architecture for modernizing middleware portfolio. The offering encompasses advisory services such as product evaluation, assessments, cloud migration roadmap, and transformation roadmap definition. It also facilitates the building of enterprise middleware Paas-based platforms.

Our Solution

TCS’ Business Ecosystem Integration Services deliver significant business outcomes across three major areas:

- **Business use case:** Identify and build business use cases that are crucial for selecting the right mix of products, solutions, accelerators, and architecture definition

- **Integration platform:** While building the technology platform, drive the adoption and proliferation of integration solutions across the enterprise

- **Operational models:** Streamline delivery management, enable portfolio definition and governance of integration flows, and enhance co-selling of digital integration offerings

BEi encompasses these key frameworks

- **API marketplace:** Helps customer achieve maturity in ‘ecosystem play’, by allowing partners, vendors and customers to onboard, ideate, connect, and deliver together

- **API factory:** Automation-driven portfolio to provide efficient output with reduced cost, shorter delivery time, and faster time-to-market

- **Next gen B2B:** Modernizing legacy B2B setups to new agile, cloud-based B2B platforms that are aligned with new age digital business

- **Smart business operations:** Event-centric framework that allows the enterprise to add new business capabilities dynamically

Benefits

With TCS’ Business Ecosystem Integration Services, you can achieve the following benefits:

- **Greater business agility:** Integrate new-age technologies with cloud-native middleware to build a digitally connected enterprise, making it easier to onboard and engage partners, vendors, employees, and customers, and respond to changes in business environment. Reduce your dependence on legacy IT and move forward along the digital maturity curve

- **Improved topline growth:** Create new service and products for new customer segments and geographies at scale. Harness non-traditional revenue-generating opportunities in the form of API monetization

- **Accelerate time-to-market:** Integrate applications, platforms, infrastructure, and even businesses with each other at a much faster pace to achieve ecosystem convergence

- **Superior user experience:** Drive mass personalization, deliver high performance and responsiveness, and curate an engaging, immersive experience for the user

The TCS Advantage

By partnering with TCS, you can leverage the following differentiators:

- **Proven expertise:** TCS has over 40 years of diverse experience with integration technologies and has worked with top global organizations across industries, delivering services such as roadmap definition, cloud and API integration, product evaluation and migration, application development and support, portfolio set up, ESB/B2B implementation, microservices deployment, and open source adoption. Our team of seasoned middleware experts and cloud practitioners create business value for digital enterprises by boosting cloud ROI and providing a modernization roadmap for traditional integration portfolios

- **Proprietary tools and accelerators:** Our repository of reusable assets and frameworks ensures we provide companies with a robust integration platform on time, budget and quality, while keeping their strategic business requirements in mind

- **Strategic partners:** We have built strong ties with leading integration product providers and cloud providers to drive innovation, accelerate troubleshooting, and gain insights into their product roadmap. These partnerships help us provide hyper-customized solutions to our clients in a fast-paced, risk-proof manner
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