How we help our customers

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Awards & Recognition

To know more
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Email: CMA.OpsEnablement@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
Consulting
To stay relevant in a highly competitive digital economy, where traditional business models are being disrupted with the proliferation of technologies, companies need to evolve at a consistent pace. Serving millennia, digitally savvy customers effectively requires enterprises to curate exceptional, hyper-personalized user experiences. Companies must now drive faster innovation and put in place a robust digital core through the rapid adoption of a cloud-first strategy, supported by cloud native applications and technologies.

With Tata Consultancy Services’ (TCS’) Cloud Applications, Microservices and API (CMA) Services, companies can accelerate cloud adoption, deploy customized cloud native applications, and take advantage of the ‘as-a-service’ paradigm shift. We offer services that help you integrate new-age cloud business solutions with existing enterprise systems, and re-architect your IT landscape to set up a resilient digital core and also ‘assetize’ and monetize it. With our end to end transformation and hybrid integration capabilities, and deep domain knowledge, we help enterprises modernize applications and drive cloud transformation leveraging Microservices, API and Hybrid Integration.

**Overview**

Increasing organizational agility, reducing time-to-market, and bolstering on-demand scaling capabilities is propelling companies to look at cloud as an integral component of the overall business strategy. However, defining the cloud transformation roadmap and executing the migration of business critical applications to the cloud, while ensuring high performance and superior governance, can be a daunting task. Further, there are data security challenges that need to be addressed. Moreover, with the advent of open source, microservices, container-based architecture, APIification and DevOps, the possibilities are endless. To design and implement a successful cloud strategy, there is a need for partnering with a thought leader with proven experience in leading large-scale, 360-degree digital transformation programs for organizations across industries.

TCS’ CMA Services encompass consulting, implementation, and operational services that help you design, execute and sustain a hybrid cloud computing program, leveraging cloud native applications, microservices, APIs integration platform-as-a-service (iPaaS). We help you transform your monolithic application functionalities by building cloud native applications. TCS’ cloud application development services. Build and test services for better performance and reliability, and deploy them with faster time-to-production by incubating DevOps culture.

**Implementation**: Re-architect your existing applications and develop them with cloud-native features, smoothly carry out platform migrations. Redesign monolithic applications using microservices with TCS’ cloud application development services. Build and test services for better performance and reliability, and deploy them with faster time-to-production by incubating DevOps culture.

**Operations**: Enable round-the-clock IT support and maintenance, streamline application development lifecycle management, and strengthen IT governance. Perform application migrations and platform upgrades on time and within budget, using our migration accelerators and domain-specific tools.

**Our Solution**

TCS’ CMA Services cover:

- **Advisory**: Create a strong and comprehensive business case and define your cloud strategy, roadmap and operating model; migrate from your mainframe or monolithic application portfolio to cloud native applications. Evaluate various products and vendors against your specific business requirements. Leverage TCS’ industry-specific point-of-view and its rich repository of reference architectures, assessment frameworks, and templates and metrics.

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**Benefits**

With TCS’ CMA Services, you can reap the following benefits:

- **Achieve Digital Maturity**: Drive high-ROI digital transformation programs by harnessing our rich enterprise integration expertise, leading-edge cloud capabilities, and deep business and contextual knowledge. Build customized cloud-native applications and simplify monolithic, legacy applications by creating smaller, agile microservices. Enable hybrid integration and APIfication to share your digital assets and monetize their usage.

- **Accelerate Business Growth**: Redefine traditional business models, gain competitive advantages, identify and harness new revenue streams, and deliver a superior customer experience, ultimately, boosting top line growth.

- **Drive Rapid Innovation**: Access our state-of-the-art digital labs and co-innovation facilities, co-develop solutions with our strategic cloud technology partners, and benefit from a joint go-to-market strategy, thereby reducing time-to-market.

**The TCS Advantage**

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

- **Domain and Technical Experience**: We have successfully carried out complex, large-scale cloud transformations for hundreds of clients across industry verticals and geographies, with a customer satisfaction score of more than 90%. TCS addresses the need for a pervasive approach towards next-generation hybrid integration with its proven enterprise integration expertise.

- **Strategic Alliances**: TCS has partnered with leading cloud technology companies including Amazon Web Services, Microsoft, Google, IBM, Oracle, Red Hat, Apigee, Dell Boomi, CA Technologies, SnapLogic, Software AG and Tibco to provide you with unparalleled technical support and improve speed to market. We actively engage with these partners to co-innovate and develop industry-specific solutions that help accelerate digital transformation.

- **Proprietary Artifacts**: We have a vast repository of assessment, transformation and delivery frameworks, CMA Agile accelerators, ALM and DevOps tools, hybrid integration platforms, and pre-built solutions and services. TCS’ assessment frameworks address application modernization, microservices, APIs and hybrid integration. Our CMA DevOps methodology and location independent Agile delivery model have helped us tackle multiple, complex cloud deployment projects, while ensuring high quality and adhering to strict timelines. Moreover, companies can further boost the ROI of their cloud projects by using our reference architecture, consisting of design patterns, discovery toolsets, service delivery platforms and open source alternatives.
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