

Cloud Solutions for the High Tech Industry

HiTech



High tech companies, including electronics, software, and professional services firms, are reimagining their business models amid the rise of digital technologies. Cloud technologies and associated operating models have emerged as key disruptors, holding the promise of boosting enterprise agility and operational efficiency, while reducing costs. Cloud services can also facilitate better data management and analytics, leading to effective decision making. As enterprises make the transition, they require a host of cloud services to fully realize the benefits of the technology.

Tata Consultancy Services' (TCS) Cloud Solutions for the high tech industry offer an end-to-end roadmap to harness cloud setups, thus earning you a greater return on your technology investments. In addition to providing cloud-related consulting and advisory services, we help companies build, execute, and manage cloud services using customizable service delivery architectures.

Overview

High tech companies are increasingly embracing cloud technologies to reduce the high maintenance costs associated with legacy technology setups. Several high tech enterprises are opting for hybrid models, housing a portion of their IT landscape on premise, and the remaining on the cloud. Companies are looking to move their data warehouses, with information collected from a wide range of sources, to cloud setups, in order to build a consolidated view of resources and customers. They are also considering advanced cloud analytics solutions for greater visibility into usage and billing data.

High tech companies need solutions that enable easy integration and data movement on the cloud platform. Further, as more and more critical applications move to the cloud, enterprises are realizing the need for robust cloud security services.

TCS offers a comprehensive suite of cloud-related offerings, spanning advisory services, architecture design and development, as well as control and governance. Our solutions will help you decide the right cloud strategy for your company, optimize associated costs, efficiently build and manage cloud applications, and beef up system control and security features.

Benefits

With our cloud-related solutions and services, high tech companies can reap the following benefits:



Reduced TCO: Eliminate large capital outlays involved in setting up and maintaining on-premise hardware and software applications. Optimize operating costs and improve asset utilization with cloud applications. Reduce the costs and risks associated with entering new markets, by using a pay-per-use model.



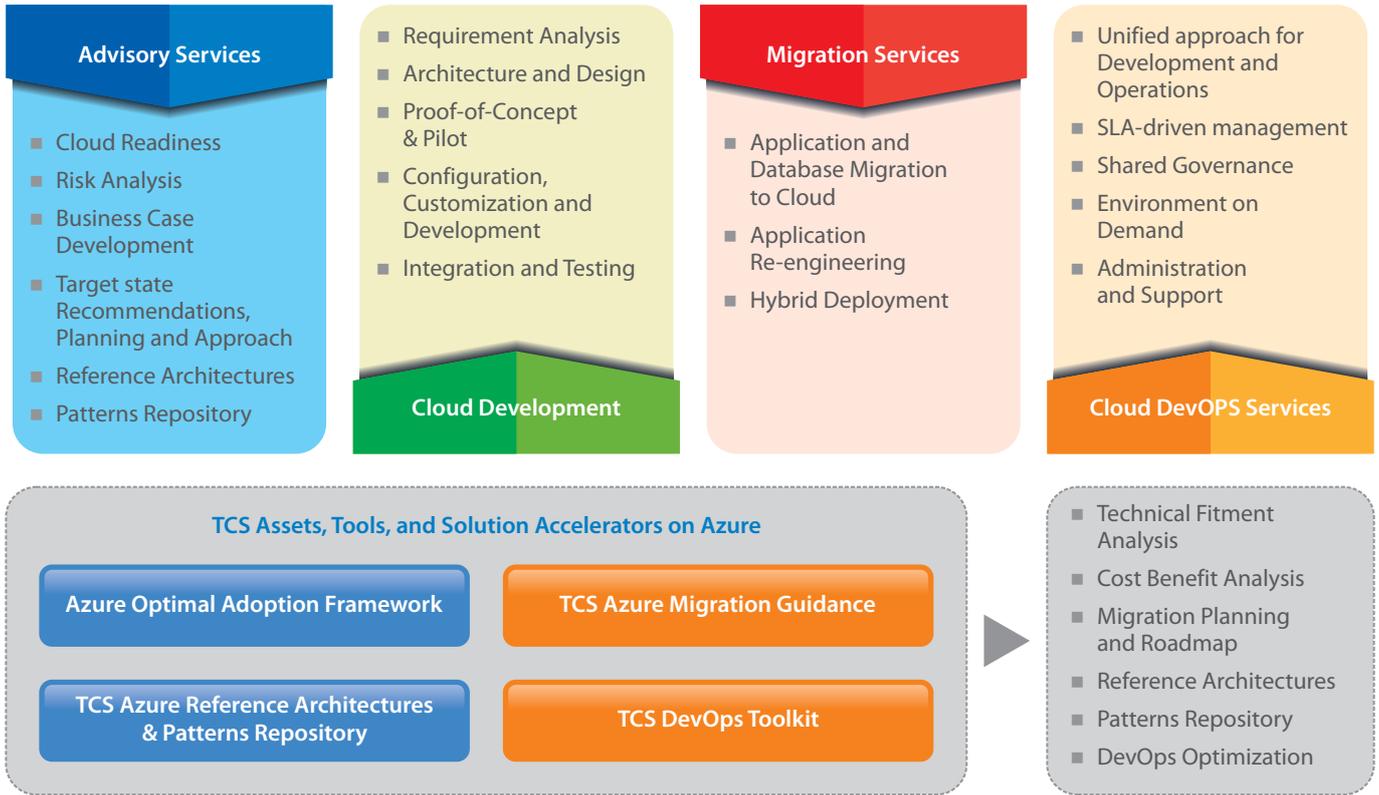
Reduced time to market: Accelerate the rollout of new products and services by leveraging global, on-demand access to IT services over the cloud. Improve the scalability of your technology infrastructure, and rapidly update offerings to suit changing customer requirements.

Our Solution

TCS' Cloud Solutions for the high tech industry include:

- **Advisory services:** We conduct in-depth analysis of your business and IT portfolios, keeping in mind specific regulatory, cost, and technology constraints. Based on this analysis, we provide a roadmap for cloud adoption, factoring in the security, governance, risk management, and compliance aspects.
- **Architecture design:** We suggest suitable application and platform architectures for cloud development and deployment, as well as services like integration, aggregation, and custom deployment on the cloud.
- **Application development:** This module includes migration and development of services, which help build, implement, and manage applications on the cloud.
- **Cloud governance:** We offer a unified cloud management and monitoring framework that helps manage workloads running in hybrid environments efficiently. Our DevOps services enable faster rollout of development artifacts.

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The TCS Advantage

By partnering with TCS, high tech companies can leverage the following differentiators:

- **Technology and domain expertise:** We have a large pool of highly competent and experienced professional cloud architects, integration architects, data architects, and development specialists. Our strong client relationships, wide experience, structured approach, and proven solutions have earned us industry and analyst recognition over the years. We have successfully overseen cloud roadmap development, implementation, integration, migration, custom development, and ongoing management and support, for companies across industries.

- **Partnerships and alliances:** Our strong partnerships with leading cloud service providers and product vendors enable us to participate in joint go-to-market activities. Our extensive partner ecosystem provides us with access to all leading cloud platforms, tools, and integration technologies.
- **Delivery excellence:** Our project governance tools help us plan, track, and monitor our performance periodically, thus ensuring we deliver on our promise of quality, on-time services.



Improved organizational productivity: Ensure the timely provisioning, management, and maintenance of your enterprise's IT applications and services, enhancing workforce productivity.



Superior customer experience: Boost customer satisfaction by improving the overall business responsiveness with a cloud setup. Create differentiated cloud-based applications to better cater to business needs.

Awards & Recognition



To know more

Visit the [HiTech](#) page on [tcs.com](#)

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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.

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