INDEPENDENT TESTING SERVICES

CSC’s testing service offerings lead to improved and predictable software quality, the result of measured and directed spending on testing, together with innovative best practices and standardized test process management.

**DO YOU HAVE:**

- Poor-performing applications in production, leading to end user dissatisfaction?
- Budget pressure to reduce operational spending and adopt CAPEX models?
- Limited in-house capability and access to specialized testing expertise?
- Lengthy development and test cycles, which are throwing schedules out of gear?
- Varying resource and expertise needs for testing?
- An inability to leverage best practices and test assets?
- A need to evaluate and adopt newer technologies and platforms?
- Difficulty in cultivating an impartial outlook and restoring priority to testing?
- A need for a dynamic application landscape that mandates frequent testing?
- A need to ensure compliance with regulatory requirements?

If the answer is “yes” to one or more of the above questions, we can help. Our independent testing services provide end-to-end solutions to help clients:

- Reduce business risks
- Improve quality of applications/systems
- Lower application TCO
- Get faster time to market
- Best leverage newer technologies

**WHAT IS IT?**

In today’s competitive market, organizations are required to deliver technology-enabled systems and platforms to customers faster and at a lower cost, without sacrificing quality. Considering the advances in enabling technology, organizations are looking for on-demand, highly scalable, measurable testing services with a focus on high quality and timely results for new business-process enablement and portfolio rationalization/consolidation. Organizations that are evaluating and embracing newer technologies and platforms such as cloud, virtualization, mobility, modernization, analytics and social media seek accelerated business assurance to transform their business.

Companies with in-house testing teams are often challenged by huge costs, the inability to handle business peaks and troughs, and difficulty in fulfilling specialized testing needs — resulting in an inadequacy of test coverage that can affect system quality and reliability.

CSC combines expertise, experience and efficiency to offer end-to-end Independent Testing Services (ITS) covering both conventional and next-generation testing for emerging technologies. CSC's ITS enable customers to improve the quality of their systems, ensure faster time to market and reduce the Total Cost of Ownership (TCO) of their application portfolio by focusing on:

- Independence of testing through right governance
- Innovation to transform testing and deliver more value per dollar
- Consulting to help understand and address test requirements
- Leveraging emerging technologies such as cloud, mobility, etc.
- Enterprise Testing Center of Excellence (CoE) for standardization, reuse, reduced rework and early identification of defects
- Choice of alternate models such as an as-a-service option
- Accelerated testing through automation, process rigor and comprehensive frameworks

Our specially designed process accelerators, technology accelerators and industry point-testing solutions provide our clients with substantial productivity and time-to-market benefits.

The cost of business downtime is immeasurable, with both revenues and reputation at stake. CSC's services assure clients increased reliability and availability of their business systems to uphold end user confidence and satisfaction.

**CSC’s INDEPENDENT TESTING SERVICES PORTFOLIO**

Our Independent Testing Services portfolio constitutes a healthy mix of conventional and next-generation testing solutions for clients across industry verticals. Our ITS portfolio is organized across SHAPE, TRANSFORM and MANAGE offerings to best address our clients' business goals and requirements.
SHAPE offerings constitute a set of solutions to assess and advise on optimal testing organization and function. These services help to align testing to business strategy, assess the current state, define the future roadmap and support the establishment of a mature test organization with quantification of business benefits.

TRANSFORM solutions provide a stepwise guide for achieving productivity objectives and help clients change and optimize testing divisions into a more effective entity. These services help with the appropriate treatment to transform not only a client’s testing function but also its organization by leveraging our unique automation and intellectual property for improved quality, greater speed, reduced cost and increased business benefit.

MANAGE solutions help to meet and manage the ongoing requirements of the testing function and improve efficiency across the life cycle of applications/systems. These solutions also provide need-based testing capability and the necessary support/assets to maintain/upgrade an application portfolio to an adequate/agreed-upon quality and help release “bug-free” applications to production.

HOW DO INDEPENDENT TESTING SERVICES HELP?

**Enhance Application Quality and Performance**
- Enhance test maturity towards “first-time-right” applications
- Provide metrics and benchmark-driven quality and performance
- Deliver test engineering with stringent quality gate to ensure early defect detection

**Reduce Time to Market for Products and Services**
- Automate lifecycle quality management
- Standardize processes and interfaces for consistent, fast and reliable output
- Enable faster adoption of newer technologies driven by prior investment and analysis by CSC

**Reduce Testing Cost and Improve Predictability**
- Use an as-a-service testing model to align with the demand and provide predictable cost
- Provide a clear view of quality levels across the application portfolio enabling effective allocation of test spend
- Reduce costs through automation, reusable assets, frameworks and accelerators

CHOICE OF ENGAGEMENT MODELS
- Sourcing Models – Co-ownership, Managed Services, TaaS
- Engagement Approach – Consulting, Project Work, Test Factory, TCoE
- Delivery Options – Onsite, Offshore, Nearshore, Multi-shore
- Commercial Models – T&M, Fixed Price, Output-/Outcome-Based Pricing

CASE STUDY
One of the largest airlines with operations across the globe

**CSC DIFFERENTIATORS**

- **Technology and software vendor-agnostic**: one of the largest true service providers that can tailor solutions to meet any business need without bias
- **Innovation-driven** trademark solutions
- **Industry leader in TCoE and as-a-service options**
- **Independent** testing services to clients across industries and geographies, including the public sector
- **Large pool of career testers** trained and certified in best testing practices
- **Comprehensive portfolio** of traditional and emerging services, including next-generation testing solutions embracing cloud, mobility, big data and social media
- **Industry point solutions** for verticals’ specific requirements bundled with consulting and testing expertise
- **100+ global alliances** and partnerships
- **50+ years of experience**, 80,000 employees worldwide, operating in more than 70 countries across six continents
- **Multiple low-cost delivery centers** across the globe with eight specialized testing centers

FIND OUT MORE
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About CSC
CSC is a global leader in next-generation IT services and solutions. The company’s mission is to enable superior returns on our clients’ technology investments through best-in-class industry solutions, domain expertise and global scale. For more information, visit us at www.csc.com.