



Beyond Cost Effectiveness: Leveraging TCoE to Deliver Agility & Faster Time to Market

The Rapidly Shifting IT Landscape & Its Impact

The coming of disruptive technologies and trends such as mobility, big data analytics and cloud and social media has altogether changed the role of IT applications within enterprises. Software applications are no longer playing second fiddle to business operations. In fact, the IT applications ecosystem now acts as a catalyst for achieving business transformation and higher profitability.

Businesses are realizing the potential of software applications in enabling them to adapt to the changing market and IT dynamics. As such, they are investing critical resources in upgrading their software capabilities by modernizing their existing suites of applications. As the IT landscape continues to become more competitive, successful enterprises will look at their software application portfolios not just from a technology viewpoint, but also from a business perspective to drive growth. In doing so, the role of quality assurance in software functionality will be critical.

Quality Assurance Is Key to Robust Software Functionality

Software quality is a major concern in any software development project. With every defect in software functionality, delivery takes an impact. But while time is a pressing concern in software production, QA cannot afford to let go any defect undetected – no matter how low in severity. What development teams seek is best ways to deliver high quality software in quick time.

By leveraging the QA testing ecosystem, businesses can not only cut delivery time for production teams, but also deliver software applications that are highly reliable. But building and maintaining dedicated QA teams is time and cost intensive. This is especially true for production teams that constantly witness peaks and valleys in their business lifecycles. Therefore, businesses seek solutions that extend their software development capacity, by complementing their IT and business goals, without adding investment burdens.

Beyond Just Cost Effectiveness

While decision makers at IT departments have mostly viewed QA outsourcing from a cost-reduction standpoint, the shifting IT horizon has consistently proved that outsourced QA projects deliver benefits beyond just cost. Businesses that are able to successfully augment their QA testing capabilities not only remain ahead of competition with a cost advantage, but they also reach end users faster and with greater precision.

By remaining focused on their core business, software product development companies can significantly reduce resource investment in QA capacity while delivering applications that are bug-free. With software release cycles reduced, businesses can become more agile, responsive, and ultimately more competitive.

Communication Framework Designed For Speed & Agility

Weekly Reviews	Monthly Reviews	Quarterly Reviews
Accomplishments	Progress vs. Milestones	Astegic Technical Management Review
Planned Activity	Metrics Tracked	Client Senior Management Review
Open Items	Performance to Plan	Overall Performance Review
Purchase Order	Purchase Order Burn Rate	Areas for Improvement
Purchase Order Burn Rate	Billing Issues	New Opportunities
Risks and Mitigations		Strategic Directions

Business Agility & Faster Time to Market

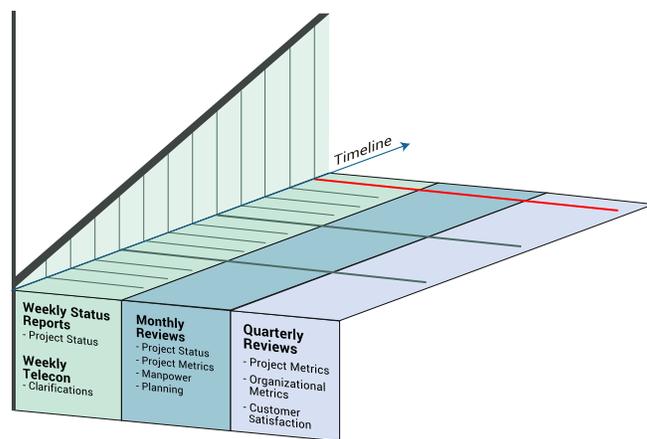
With software applications that are of predictable quality, and are market-ready in quick time, businesses can gain significant competitive advantage. In order to do this, application service providers and independent software vendors need to deliver software that is highly reliable, while adhering to production timelines.

Astegic's TCoE

At Astegic we enable software businesses accomplish this. Astegic's Test Center of Excellence (TCoE) combines best-practices in software QA Testing to help companies deliver reliable software applications in quick time, with optimum ROI from QA testing.

Our communication framework ensures that we engage with our client's development and management teams in a seamless manner; consistently feeding updates in an ongoing loop. Dedicated project and relationship managers monitor operations teams, and collaborate with client's technical, management, test as well as any third party vendor management teams.

Project Progression



“ Rapidly Changing Dynamics Pose Challenges, But Also Present Opportunities

In today's market, software quality equals business reputation. Users want rich and intuitive functionality, and businesses cannot afford to be slow to respond to user needs, and competitors' moves. While the need for cost reduction is paramount, businesses also realize the importance of driving growth, and delivering technological innovation through new products and services. With such demanding market dynamics, getting the right application strategy in place determines a company's long term success.

QA Services Overview

Specialist QA Testing services across Consumer, Enterprise, Healthcare, Education / eLearning & Telecom.



Functional Testing

- Regression
- End to End Testing
- Integration Testing
- Deployment Testing
- UA Testing
- Mobile App Testing
- SOA Testing



Non Functional Testing

- Usability Testing
- Performance Testing
- Security Testing
- Compatibility Testing
- Cloud Testing
- Globalization Testing



Test Automation

- Tool Evaluation: COTS Apps / Open Source Tools
- Automation Framework
 - Data, Keyword Driven
- Hybrid & Business-Driven
- BDD
- Scripting
- Mobile Automation for Hybrid, Native App
- API Automation Testing



Test Consulting

- Test Team Transition
- Setting Up of TCoE
- Enterprise Test Management
- Product Quality Assurance
- Metrics Based Performance Improvement



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About Astegic

Astegic is a US-based Quality Assurance (QA) company with its offshore global delivery center in India. For 15 years, Astegic has been helping Fortune 500 through startup companies with their Testing & QA needs. With our in-depth experience across a wide range of industries, our clients receive innovative and best-in-class service and solutions. We offer near 24/7 rapid service from both Astegic's US and India based testing operations. Astegic has a dedicated Testing Center of Excellence (TCoE), specializing in providing solutions across Mobile, Cloud and API testing.