

DIASPARK

Creating robust applications with Next-gen QA

Testing & Quality Assurance has consequently evolved to be more about positive business outcomes rather than just testing individual IT components. With evolving digital initiatives of businesses, there are instances where the company's internal teams scramble on a particular technology or there is a missing in-house team to implement a quality business process assurance.

Accelerating Quality Transformation with end-to-end QA Approach to successfully deliver enterprise-level digital goals.

- Over 20 years of Industry Wide Experience
- Global Delivery Model
- CMMI LEVEL 5
- Industries We Serve – Education | Online Retail | Healthcare | NPO | Media & Publishing | Independent Software Vendors (ISVs) | Financial Services | Renewable

- Reduced maintenance costs by 30%
- Reduced time-to-market by 15%
- Significant mitigation of business risks
- Increased quality of software and applications with reduced defect ratio
- Higher operational efficiencies

Our efficiency is driven with technology support from:



Katalon

&

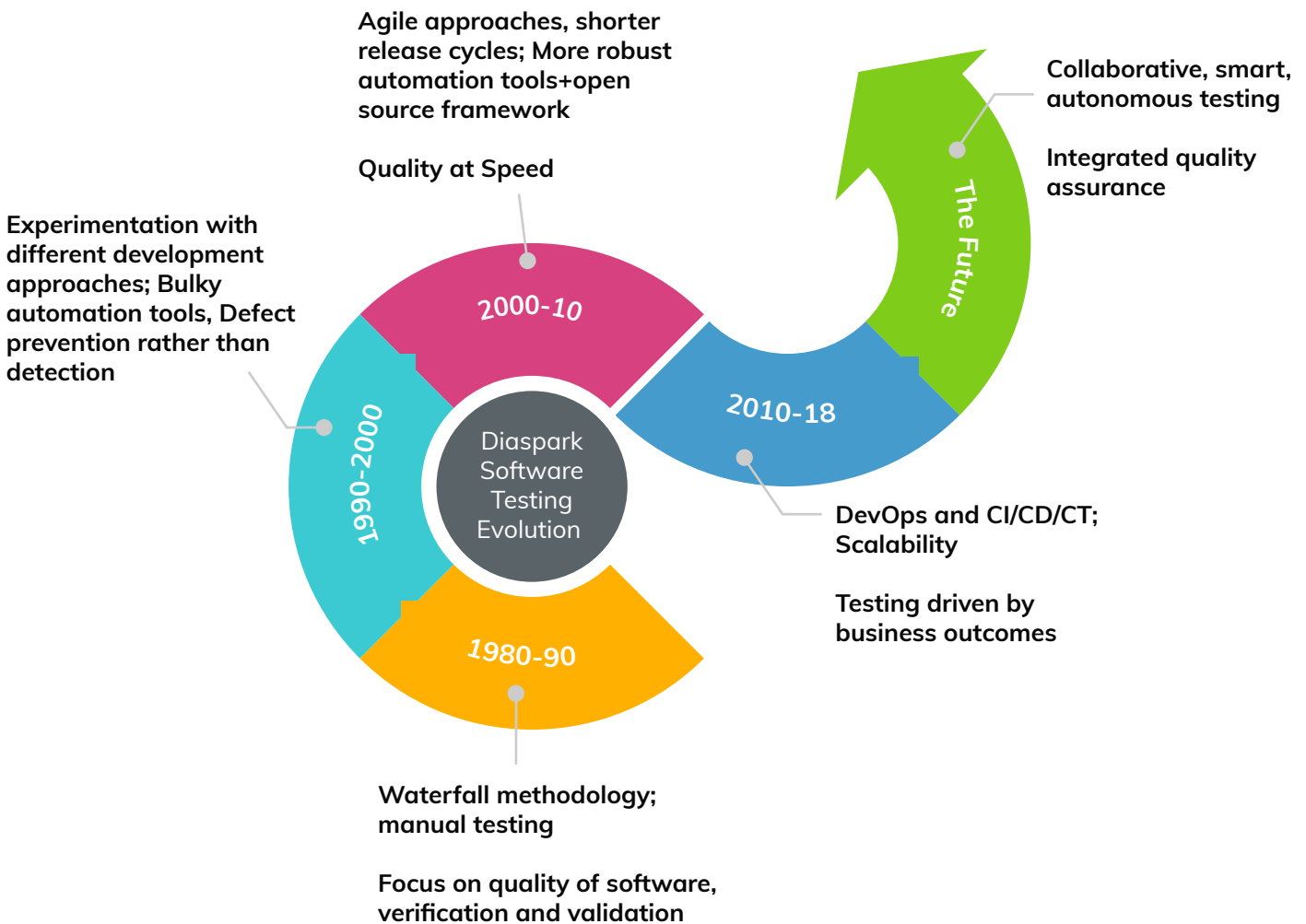


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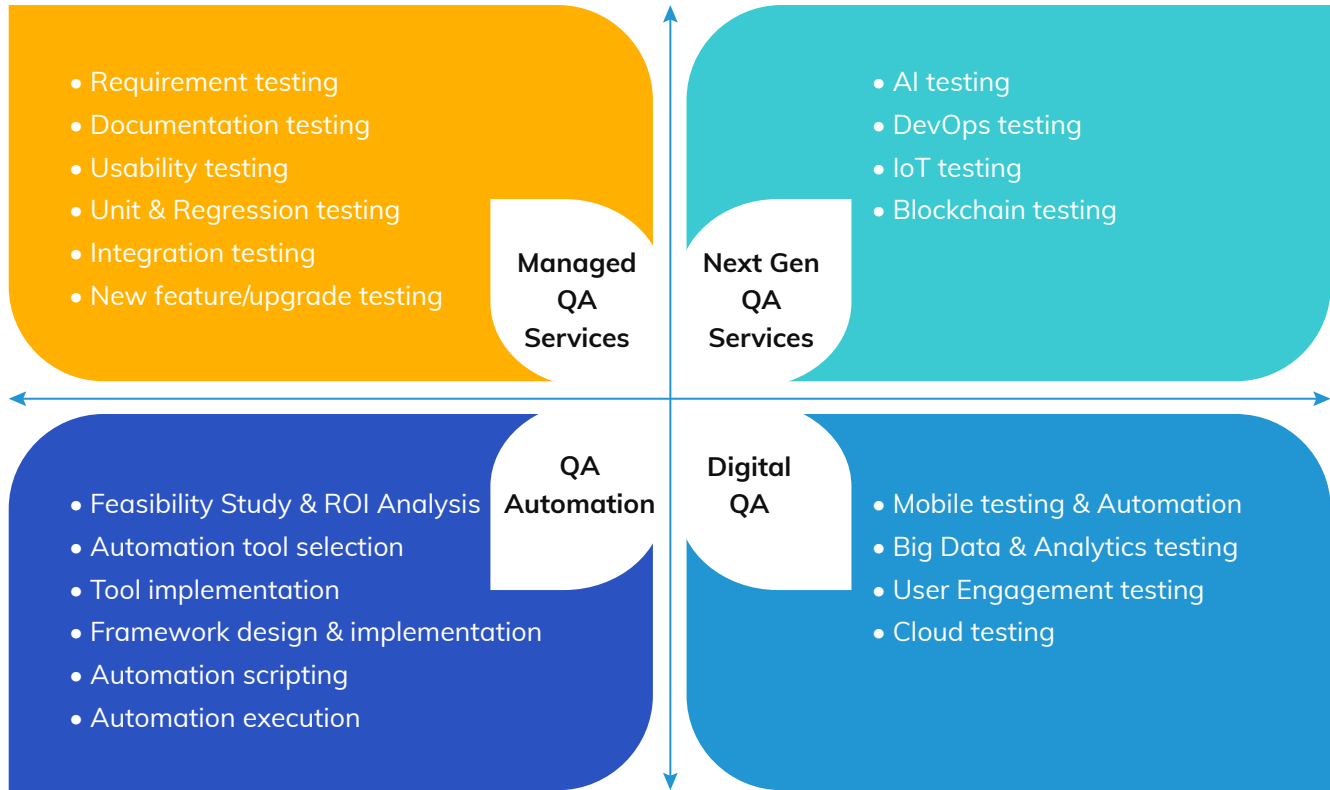
DIASPARK TESTING SERVICES

Diaspark offers end-to-end testing services from planning to complete deployment. We bring together a comprehensive range of testing services, standardized processes, industry and technology expertise, and intelligent tools to reduce costs and drive quality.

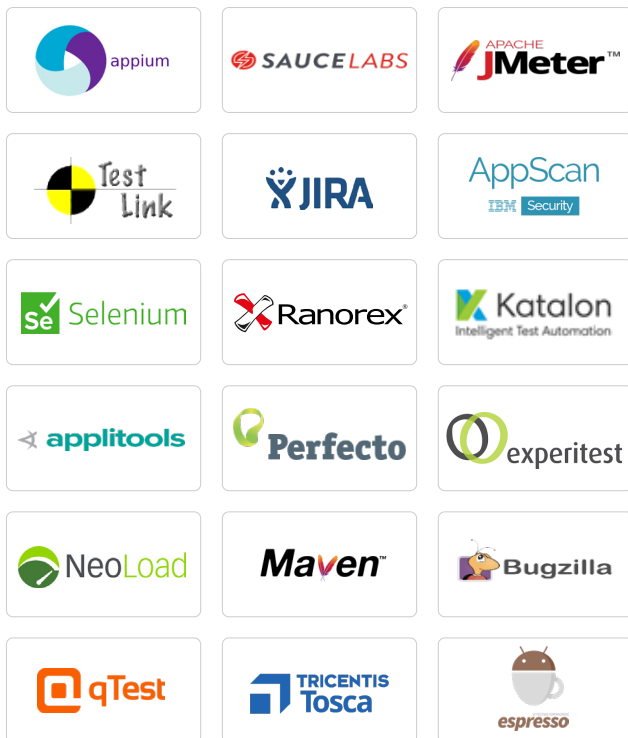
Diaspark's software and infrastructure testing services fit every stage of technology lifecycle – be it the development of a solution from its core, managing existing digital assets or upgrading existing technology infrastructure and applications to a superior platform.



Services We Offer



Major Tools Used

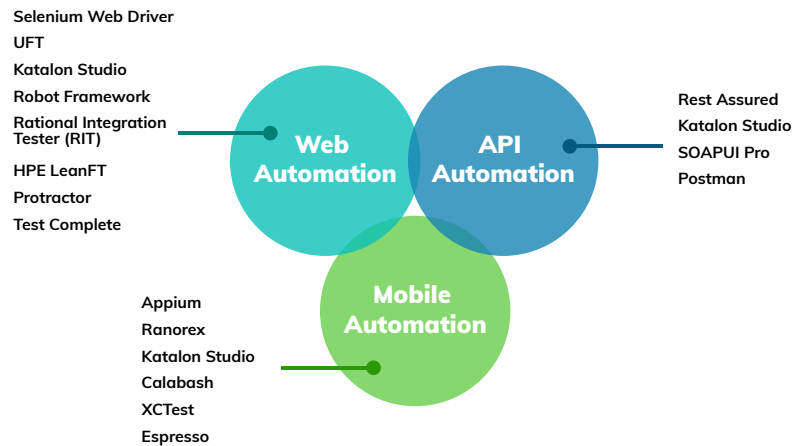


DIASPARK AUTOMATION SERVICES

The Diaspark Automation Testing Methodology is built on a strong comprehensive framework with Agile and DevOps environments. Our decades of experience of focusing on client's challenges and understanding their every requirement has led us to deliver consistent, scalable, reliable and high-quality assurance services for platforms and applications across the globe.

DIASPARK AUTOMATION TESTING TOOLS

In any test automation process, success depends on identifying the right tool for the project. With plenty of commercial and open-source automation tools to choose from, the selection of automation testing tool can become tricky. Here is our list of best-automated tools –



DIASPARK AUTOMATION FRAMEWORKS

A well-defined test automation framework by Diaspark helps in achieving more reusability of the test components, obtain high-quality test automation scripts and develop the easily maintainable scripts.

Data Driven Framework

This framework is adopted by Diaspark for the situations where the application involves several reusable steps to be implemented across test scripts. The test data is kept in external storage resources and this framework helps the user to divide the test script logic and test data from each other.

Keyword Driven Framework

This framework is an extension of the data driven testing framework and it segregates the test data from the scripts apart from keeping a set of code. For each method Diaspark executes, a table format is used to define the keywords or action words.

BDD Framework (Hybrid)

The hybrid testing framework is a combination of one or more framework and it leverages the advantages of all kind of frameworks. This framework is customizable by Diaspark as per your specific needs and requirements. You can easily pick and choose the capabilities from each framework.

1

A leading online health & fitness company collaborated with Diaspark for integrated automation framework.

Business Challenge

- Waterfall testing method consumes more resources
- Delayed releases & lack of quality
- Difficulty in tracking testing resources output
- Bug detection in later stages of release cycle

Our Solution

- Agile testing solution enabling fast delivery cycles
- End-to-end integrated automation
- Desktop and Web cross platform scenarios on Lean FT

Business Outcomes

- Replacement of the waterfall model by agile methodologies
- Increase in the customer base
- Increased overall test coverage
- Reduced manual testing team

SOLUTIONS DEPLOYED

2

Diaspark assisted a leading media and publication company for improved quality management in continuous delivery model and end-to-end testing solutions.

Business Goals

- Maximum coverage of devices and OS
- Regression test effort in continuous delivery model

Our Solution

- Examined product compatibility requirements
- Ensured proper functioning of app across platforms
- Ensured app releases with minimal bug leakage
- Detailed regression test cycle for the application
- Executed them under the compatibility test cycle for each release

3

A leading utility products software company partnered with Diaspark for enhanced business delivery model and end-to-end integrated automation services.

Business Goals

- Reduce cycle test time & provide detailed feedback
- Maximise coverage on platforms, OS and browsers

Our Solution

- Set up Cloud platform
- Deployed Automation solution for web and mobile applications
- Integrated automation framework with Jenkins
- Added capabilities to run on multiple Platforms

Business Outcomes

- Increased test coverage touched the quality standards
- Manual & automation test execution

WHY INDEPENDENT TESTING WITH DIASPARK?

DEDICATED INFRASTRUCTURE AND MATURED PROCESSES

We have dedicated infrastructure including exclusive labs to support extensive mobile devices, wearables, IoT and digital experiences. The processes cover ISO and CMMI for thorough quality testing.

AGILE FRAMEWORKS

Our established competitive frameworks enable complete transparency into operations and provide agile decision making.

SECURITY & COMPLIANCE

We check the reliability of your software's user and system security, protecting end users from the theft or loss of private and sensitive data, as well as guarding against other intrusions.

SPECIALIZED TESTING SKILLS

We have specialized skills and deal with next-gen testing needs, we also have experts on popular open source and commercial tools.

FLEXIBLE ENGAGEMENT MODELS

We have a high quality, innovative and economic offshore delivery model to efficiently align solutions with business strategy.