Tech Mahindra
Software Testing Services: Advanced Automation

Vendor Assessment
Report Abstract

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16 pages

Who Is This Vendor Assessment For?

NelsonHall's Software Testing Vendor Assessment for Tech Mahindra is a comprehensive assessment of Tech Mahindra's advanced automation offerings and capabilities designed for:

- Sourcing managers monitoring the capabilities of existing suppliers of IT services and identifying vendor suitability for software testing services

- Vendor marketing, sales and business managers looking to benchmark themselves against their peers

- Financial analysts and investors specializing in the software testing sector.

Key Findings & Highlights

Tech Mahindra's Digital Assurance Services (DAS) plays several roles. DAS is a TCoE and oversees pre-sales consulting; is responsible for the creation of service offerings; builds and maintains IPs, accelerators, and platforms; and undertakes delivery of specific projects. The unit has dotted line responsibility for testing delivery.

Tech Mahindra has 15k career testers across units, ~300 clients, and 30 IPs. It has ~100 agile projects currently undergoing.

The key strategic focus for DAS relies on automation and the creation of accelerators and platforms. The company has aggregated most of its automation IP and accelerators around its LitmusT brand.

LitmusT has a wide range of capabilities, including:

- Functional test execution in the context of agile/continuous testing and support services (e.g., test environment and test data management, and code quality analysis)

- Reports, analytics and cognitive

- Model-based testing

- Non-functional, e.g., security and performance testing.

DAS has seven automation priorities (which are part of LitmusT):

- AI-based use cases, for increasing test automation

- Intelligent test automation, based on the MAGiX IP

- BI and enterprise data warehouse automation

- Test data management solution

- Intelligent test design automation, i.e., model-based testing with test execution in MAGiX

- Test environment management

- Reporting dashboards.

In parallel, DAS is taking in Tech Mahindra's overall "Automation, Quality and Time" (AQT) program. The TCoE is going systematically across delivery units to promote its automation capabilities and IP and enable the expanded use of automation across Tech Mahindra.

Scope of the Report

The report provides a comprehensive and objective analysis of Tech Mahindra's advanced automation service offerings, capabilities, and market and financial strength, including:

- Analysis of the company's offerings and key service components

- Revenue estimates

- Identification of the company's strategy, emphasis and new developments

- Analysis of the profile of the company's customer base including the company's targeting strategy and examples of current contracts

- Analysis of the company's strengths, weaknesses and outlook.

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