



Vendor Profile

Quality Engineering

Cognizant

Report Abstract

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11 pages

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Who is this Vendor Assessment for?

NelsonHall's Quality Engineering profile on Cognizant is a comprehensive assessment of Cognizant's offerings and capabilities, designed for:

- Sourcing managers monitoring the capabilities of existing suppliers of QE and identifying vendor suitability for quality engineering/QA/testing services
- Vendor marketing, sales, and business managers looking to benchmark themselves against their peers
- Financial analysts and investors specializing in the QE and IT services sectors.

Key Findings & Highlights

Cognizant has grouped its testing capabilities within Quality Engineering & Assurance (QE&A). QE&A is a horizontal practice with P&L responsibility. The practice is at scale, with ~40k test practitioners, and is the largest QE practice globally. Cognizant highlights that its size gives it scale to invest.

Cognizant has strategically left QE&A's structure unchanged in the past twenty years, while many of its competitors moved to a testing CoE structure, with testing delivery merged within larger, vertically aligned ADM groups. QE&A highlights that its structure brings a continued focus on testing and a consistent investment strategy.

QE&A highlights its current service and IP priorities:

- Cognizant Continuous Testing Platform
- Neuro AI for QA, which groups AI use cases as part of the corporate Neuro AI initiative
- Skygrade, for cloud migration
- E2E automated testing for phygital: a combination of software and hardware devices for processes involving hardware such as connected devices, ATMs, vehicle UIs, and medical devices
- Smart V&V: GenAI regulatory compliance, for example, for medical device manufacturers, life science, and financial services, and across Europe, for meeting EU regulations. In addition, QE&A has a GenAI-based regulatory compliance offering for life sciences.

In addition, QE&A highlights its customer experience assurance capabilities (UX testing, including accessibility). The practice targets businesses for UX testing rather than IT and has built the offering with Cognizant's digital experience unit across consulting, design, and testing.

Of the above initiatives, AI and GenAI have been a priority for bringing further automation and productivity to QE.

Scope of the Report

The report provides a comprehensive and objective analysis of Cognizant's QE offerings, capabilities, and market and financial strengths, including:

- Identification of the company's strategy, emphasis, and new developments
- Analysis of the company's strengths, challenges, and outlook
- Revenue estimates
- Analysis of the company's offerings and key service components
- Analysis of the company's delivery organization, including the location of delivery centers.

Vendor Profiles Available

- Apexon
- Atos/Eviden
- Aspire Systems
- Capgemini
- Cigniti
- Coforge
- EPAM
- Expleo
- Infosys
- LTIMindtree
- Movate (formerly CSS Corp.)
- NTT DATA
- Planit
- TCS
- Tech Mahindra
- TestingXperts
- Trigent
- Virtusa
- Wipro
- Xoriant.

About The Author

Dominique Raviart is the IT Services Practice Director at NelsonHall, with global responsibility for IT Services research programs.

Dominique covers IT Services research in the areas of Software Testing/QA, Big Data and Analytics Services, Salesforce services, and IoT Services. Dominique has been part of NelsonHall's IT Services analyst team since 2007, providing comprehensive and insightful coverage of IT services markets around the world. In particular, he is widely known for his extensive knowledge and coverage of software testing, having examined recently digital testing and DevOps/continuous testing. Dominique assists both buy-side and vendor organizations in assessing opportunities and supplier capability across IT service lines.

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We would be pleased to discuss how we can bring benefit to your organization. You can contact us via the following relationship manager: Guy Saunders at guy.saunders@nelson-hall.com

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