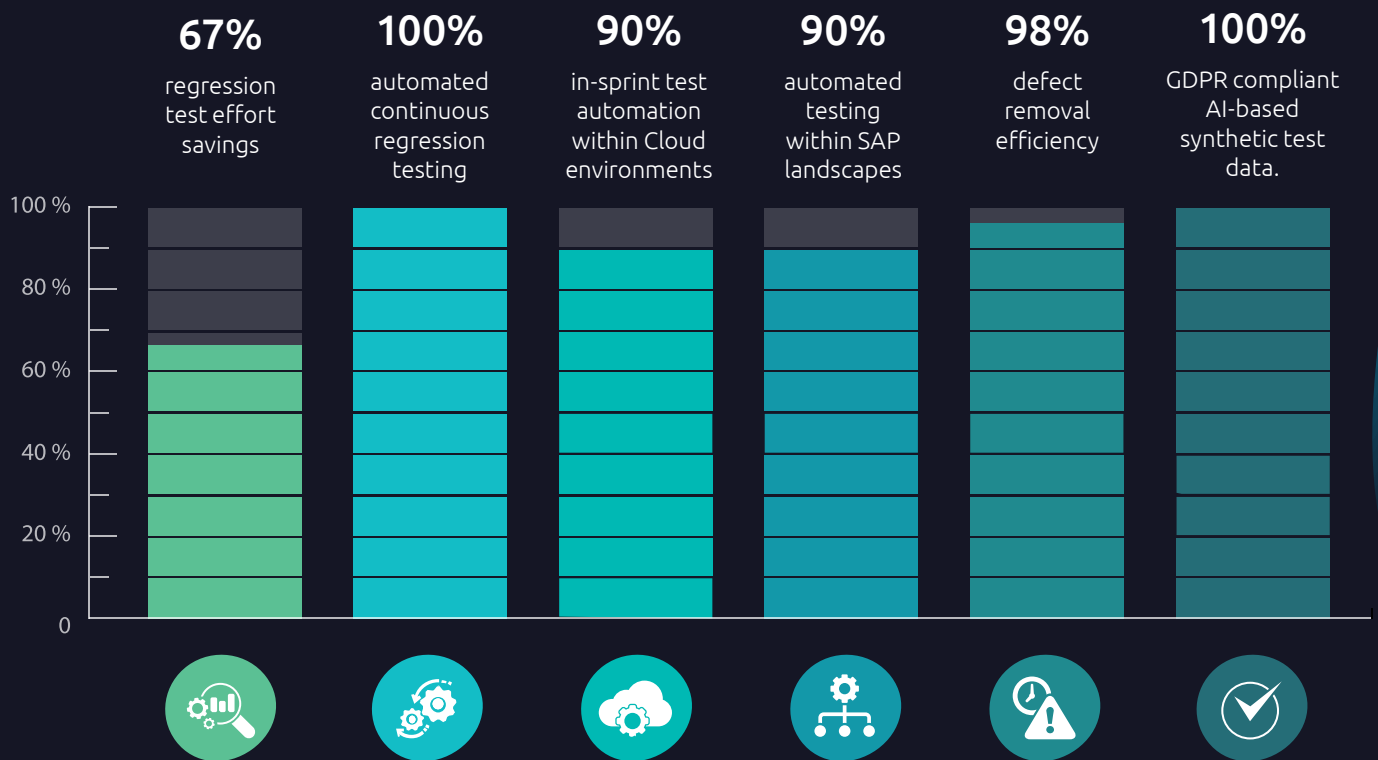


EMBEDDED QUALITY ENGINEERING IN ADMnext



ESTIMATED BENEFITS TO YOUR BUSINESS



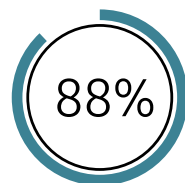
THE QUALITY TREND YOU CAN'T AFFORD TO IGNORE – QUALITY ENGINEERING AT SPEED THAT BRINGS THE FUTURE TO YOUR CUSTOMERS AND BUSINESS TODAY

Now more than ever, enterprise applications are underpinning an organization's strategies for survival – and the ability to drive competitive advantage and growth. AI and Agile are being heavily utilized to deliver better solutions – but it's quality that will play a critical role in your overall success here – and your ability to address key business goals such as:

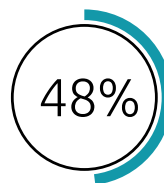


Quality assurance across your applications landscape is crucial in achieving the above business goals – and delivering value to your customers and business. Your business-critical systems form the foundation of your operations – and they need to be stable, robust, and match the quality of offerings you bring your customers. Moving beyond your foundation, it's essential that you get rid of any costly defects, along with simultaneously increasing testing productivity and adding value in terms of software and automation delivery. And looking to the future, it's crucial that you reap all the benefits from the latest market developments to offer your customers a continuously improving experience.

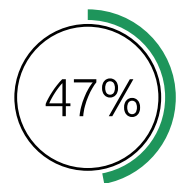
The key to delivering on all this lies in your quality engineering capabilities. And according to Capgemini research⁽¹⁾, most market leaders are expecting big things from their quality engineering function:



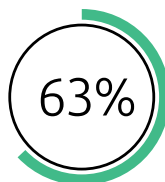
want to use AI for quality assurance



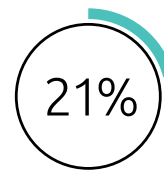
struggle with end-to-end quality and data



want to improve customer experience



are looking for substantial ROI from testing automation



of budgets are spent on quality engineering.

⁽¹⁾Capgemini Group, "World Quality Report," 2020-21

GETTING THE MOST OUT OF YOUR QUALITY ENGINEERING FUNCTION

In order to get the most out of your quality engineering function, it's essential that you develop end-to-end validation of critical business flows and automation, early security and performance checks within applications, and an integrated quality assurance culture – this means a mature DevOps quality engineering platform across teams.

Additionally, readily available test environments and data that deliver a real-time production experience and a smart and connected testing ecosystem that deploys intelligent analytics and continuous quality monitoring are critical. For future leaders in this space, the key to success lies in selecting the right applications partner, which is where our embedded Quality Engineering in ADMnext can help.

EMBEDDED QUALITY ENGINEERING IN ADMnext: BRINGING BUSINESS ASSURANCE, EFFICIENCY AND PRODUCTIVITY, AND REDUCED COSTS

EMBEDDED QUALITY ENGINEERING IN ADMnext HELPS YOU ADDRESS ALL THE ABOVE CHALLENGES BY:

Delivering end-to-end business assurance with a Business driven test strategy for less than 3% defect leakage in User Acceptance Training (UAT)

Substantially reducing costs through AI, automation, and continuous testing to deliver up to 40% decreased test ownership costs



Increasing efficiency and productivity with over 75% automation coverage to cut test cycle times by over 35%

Overall, we help you achieve these results with embedded Quality Engineering's capabilities across the entire ADMnext stack of services, which are designed to accelerate the achievement of your business imperatives. These services include Adaptive ADM Services, Modernization Services, Business Insightful Services, and Emerging Services & Products.

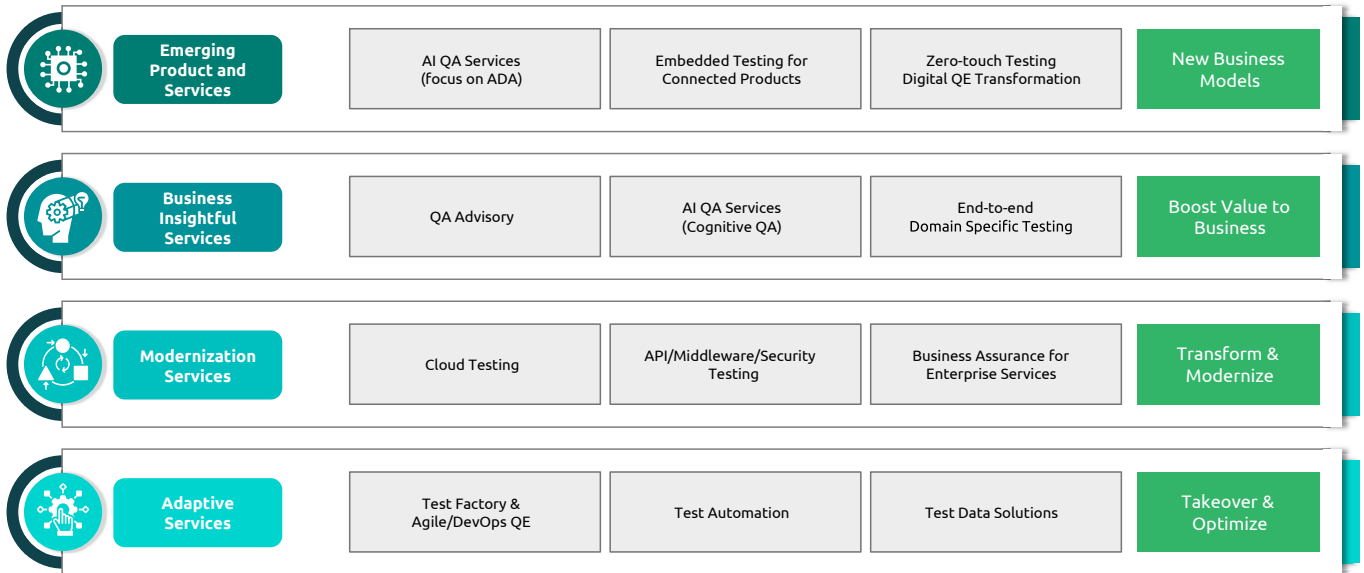
In applying embedded Quality Engineering services within the Adaptive Services layer, we enable you to Takeover & Optimize through test factory and Agile/DevOps quality engineering, test automation, and test data solutions.

The embedded Quality Engineering capabilities in the Modernization Services layer of ADMnext, help you

Transform & Modernize with cloud testing, API, middleware, security testing, and business assurance for the enterprise. Embedded Quality Engineering in Business Insightful Services boost value through QA advisory, AI QA solutions, and end-to-end, domain-specific testing. While the Quality Engineering capabilities within the Emerging Services & Products layer of ADMnext bring you New Business Models with AI QA services, embedded testing for connected products, zero-touch testing, and digital quality engineering transformation.

Additionally, **Sogeti's** investments in application testing methodology, AI, and certified quality engineers enable you to exploit the best cutting-edge technologies here.

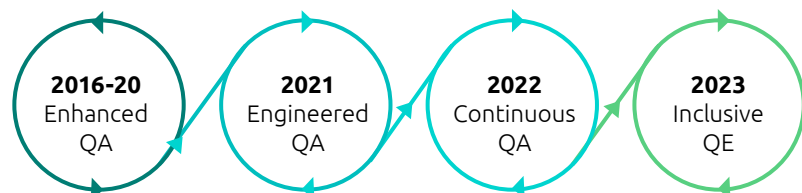
OUR SERVICE LAYERS EXTRACT THE BEST VALUE FROM YOUR IT LANDSCAPE FOR BUSINESS, WHILE ENSURING COST EFFECTIVENESS AND OPERATIONAL EFFICIENCY



EMBEDDED QUALITY ENGINEERING IN ADMnext IN ACTION – THE ROAD TO HEIGHTENED QUALITY

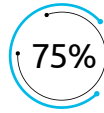
A French multinational vehicle manufacturer was grappling with a host of production quality issues. These included defect leakages, long and ineffective test cycles, and a high cost of quality overall. To solve all these issues, they were seeking an ADM partner who could deliver sustained, predictable quality.

So, we worked with them to implement a SmartQA platform, Cognitive QA, and Artificial Data Amplifier (ADA) solution. Firstly, we helped the company excel at the fundamentals through a TPI* assessment for transformation. Next, we implemented a lightweight process and built a foundation for automation across six lines of business. Lastly, we created a joint innovation council, a host of proof of concepts and assets, and AI-based quality engineering, zero touch, and ADM testing services. We also developed a comprehensive future roadmap:



*TPI is proprietary model of Sogeti, part of the Capgemini Group

The end results of our embedded Quality Engineering in ADMnext deployment included:



reduced defect leakage



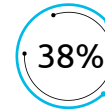
shorter test cycle times



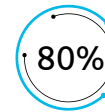
cost reduction



improved quality



increased automation



heightened test effectiveness.

SHARED QUALITY RESPONSIBILITY AND THE MODERNIZATION AND MAINTENANCE OF YOUR CORE IT SYSTEMS TO DELIVER AND DEPLOY AT SPEED

In combining our years of business focused partnership capabilities, extensive industry experience, and integrated IT services portfolio with solid ADM technology credentials, our embedded Quality Engineering capabilities in ADMnext will help you stay ahead of the trends and on top of your business priorities.

Clients choose Capgemini because we take shared responsibility for the quality levels of their digital enterprises, along with the modernization and maintenance of traditional, core IT systems.

As one team, we deliver and deploy at greater speed with higher quality and an integrated, automation-driven quality validation process, which evolves continuously with innovative solutions.

The potential benefits for your business and IT are infinite – and together, we're committed to helping you deliver quality engineering at speed that brings the future to your customers and business today.

Contact us [here](#) to learn more about embedded Quality Engineering capabilities in ADMnext.



About Capgemini

Capgemini is a global leader in partnering with companies to transform and manage their business by harnessing the power of technology. The Group is guided everyday by its purpose of unleashing human energy through technology for an inclusive and sustainable future. It is a responsible and diverse organization of 290,000 team members in nearly 50 countries. With its strong 50 year heritage and deep industry expertise, Capgemini is trusted by its clients to address the entire breadth of their business needs, from strategy and design to operations, fueled by the fast evolving and innovative world of cloud, data, AI, connectivity, software, digital engineering and platforms. The Group reported in 2020 global revenues of €16 billion.

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