



# SAP Quality Assurance Services

End-to-end SAP testing lifecycle automation for faster SAP transformations



Organizations running on SAP applications are transitioning to agile ways of delivery, accelerating time to value, enhancing quality, improving predictability, and elevating user experience. The move is invaluable, yet many businesses struggle to balance quality, speed, and cost while managing such large-scale digital transformations. Hence, it creates the need for Quality Assurance automation beyond test execution.

Recognized as a “Leader” by Gartner for our testing services, we at Wipro provide end-to-end testing lifecycle automation solutions that are future-proof, scalable, and pragmatic in our deployment approach.

**Reduce Cost of Quality (CoQ) by 25%, increase testing speeds by 1.5 times, and achieve a 98% defect containment ratio (or greater) for complex SAP transformation programs.**

## Key takeaways



**Tool and cost optimizations:** Minimize costs with a handful of focused, best-in-breed tools that integrate seamlessly for an end-to-end automated lifecycle.



**Standardization and reuse of test artifacts:** Automate the generation of standardized business processes, detailed level test cases, and their variants, and upload these artifacts to the test management tool.



**Test data management:** Automate test data management and real-time test data mining to reduce data-related defects and re-execution.



**Automation acceleration and a stronger ROI:** Accelerate automation with a reduced dependency on business teams or resources using an automated business process capture that feeds into an automation tool in Wipro’s best-in-class framework, thus improving overall ROI.



**Agile delivery:** Enable faster sprints and a reduced time to market by seamlessly integrating Wipro’s in-house accelerators, partner tools, and SAP DevOps platform.

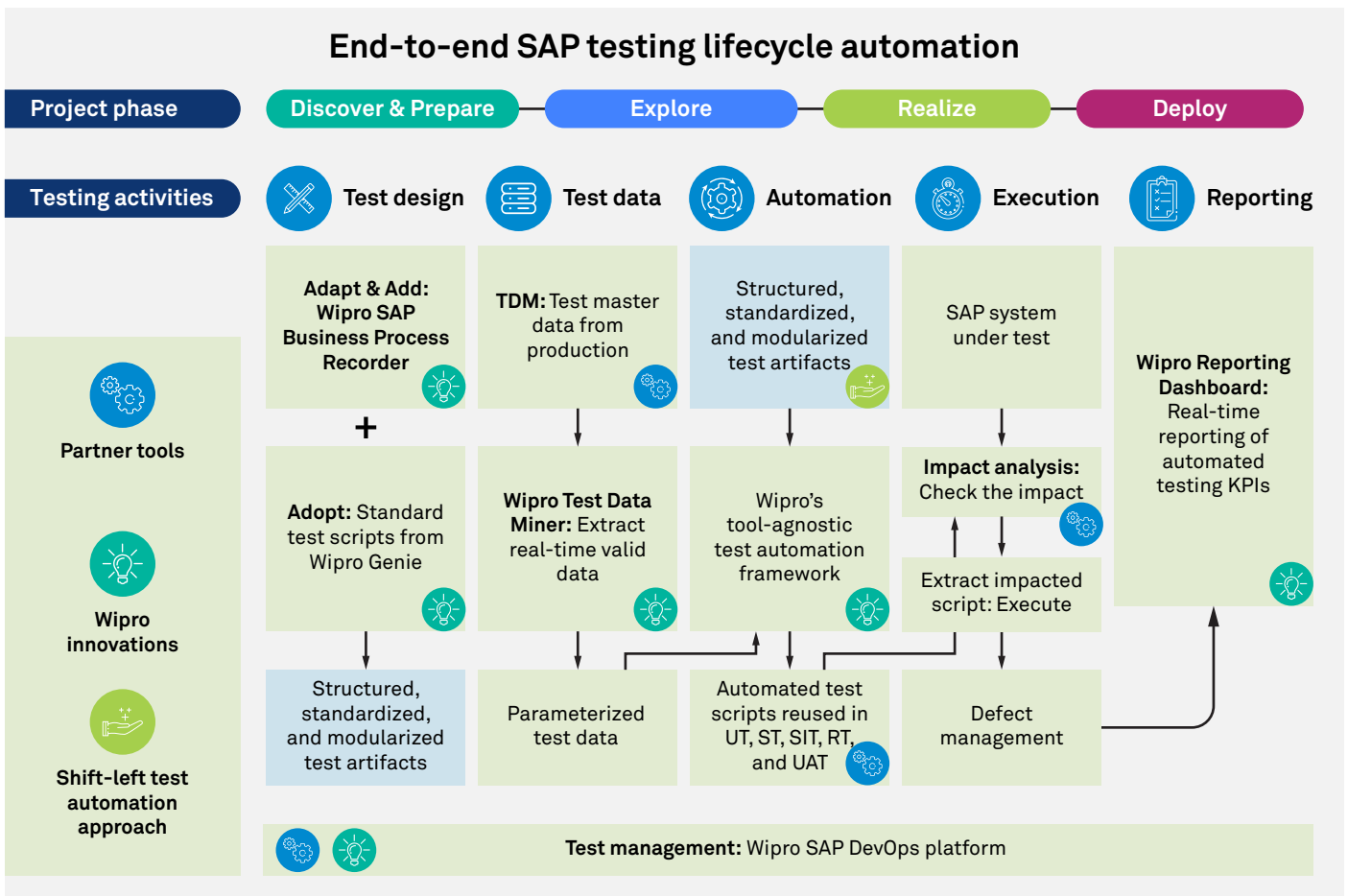
## Features

Achieve business value-driven testing with Wipro’s in-house tools, accelerators, and partner solutions:

- **Wipro Genie:** Streamline testing using our 3,500-plus, ready-to-use SAP S/4HANA test scripts with automated mapping to business processes and the ability to add or modify test scripts.
- **Wipro SAP Business Process Recorder:** Capture existing processes in the SAP landscape and convert the recording into test scripts.
- **Wipro KPI Dashboard:** Get real-time testing metrics and KPIs at one’s fingertips with preconfigured reports and graphs.
- **Test data management and mining:** Deliver simplified and automated test data management, and automate test data extractions from the SAP QA environment.
- **Impact analysis:** Drive focused, impact-based regression testing of any applications or modules.

# Business benefits

- Reduced efforts and an optimized utilization of business teams, functional resources, and SMEs through end-to-end test lifecycle automation.
- A centralization, standardization and modularization of various test artifacts throughout the transformation journey.
- An acceleration in time to market speed by 1.5 times with optimized test cycle design, data identification, and execution.
- A reduction in overall Cost of Quality (CoQ) by 25% with higher levels of QA maturity.
- A faster return on investment coupled with KPI-based maturity assessments and defect-free releases.



A seamless integration of various tools and accelerators to deliver a unified customer experience.



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strong commitment to sustainability and good corporate citizenship, we have over 220,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

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