



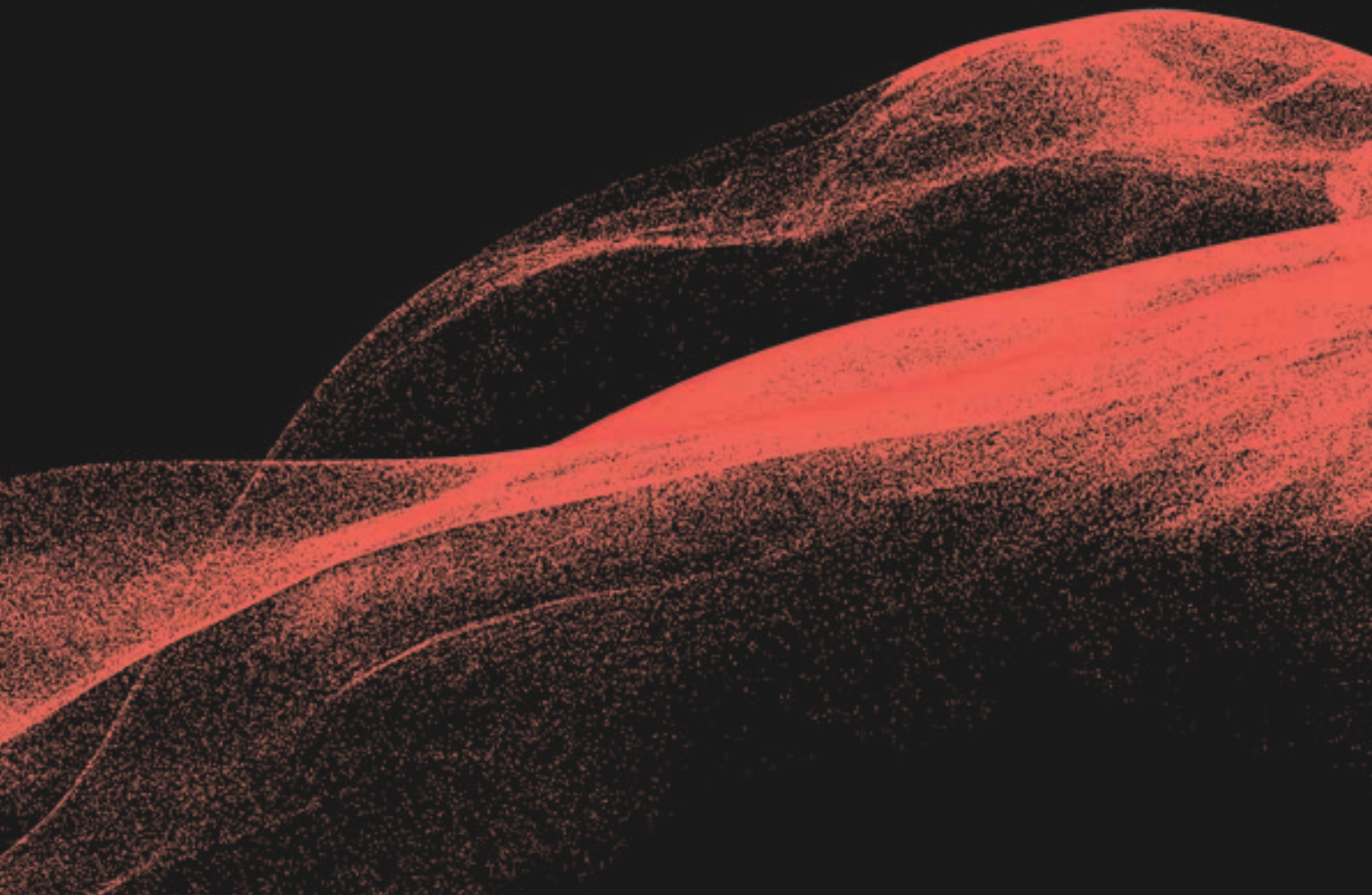
A Larsen & Toubro
Group Company

LTM

Enterprise Testing Services

SAP Transformation Assurance

AI-powered SAP quality Assurance for
faster releases, lower transformation risk,
and business-ready go-lives



SAP programs are accelerating through S/4HANA migrations, RISE with SAP adoption, Clean Core mandates, BTP extensions, Fiori rollouts, cloud updates, and complex enterprise integrations. With every release, quality teams must protect business-critical processes, data, integrations, security, performance, compliance, and user adoption.

SAP transformation assurance brings AI-led, low-code/no-code (LCNC) quality Assurance to SAP modernization. It combines SAP domain expertise, intelligent automation, LCNC accelerators, data reconciliation, integration validation, and release governance to accelerate releases, reduce risk, lower cost of quality, and improve go-live confidence.

Why SAP Quality Breaks Down

SAP transformations introduce complexity across applications, data, integrations, and business processes.

- Fragmented validation across S/4HANA, ECC conversions, Fiori, BTP, data migration, integrations, and non-SAP systems
- Manual regression cycles that slow releases, quarterly updates, transports, and transformation waves
- Integration failures across APIs, IDocs, RFCs, SOAP/REST services, files, SAP Integration Suite, middleware, and downstream applications
- Data conversion and reconciliation gaps that affect finance, procurement, supply chain, reporting, compliance, and cutover confidence
- Limited visibility into business-process risk, automation effectiveness, release readiness, controls, and operational resilience

The result can be delayed go-lives, weaker release confidence, greater audit exposure, and business disruption.

Our Solution

SAP Transformation Assurance provides an AI-led, platform-native quality approach from process design and configuration to integrated enterprise operations.

The solution is:

- Embedded across SAP transformation phases including SAP Activate, S/4HANA core processes, Fiori apps, BTP extensions, integrations, data flows, and cloud releases
- Powered by AI and LCNC accelerators for test design, model-based automation, regression optimization, data reconciliation, and release readiness
- Focused on end-to-end business journeys that validate processes, controls, and enterprise outcomes
- Designed for continuous validation across Agile, DevOps, SAP cloud cadence, release governance, and hypercare readiness

Delivered through the Enterprise Assurance Platform, the solution provides unified quality governance, business-process coverage, automation intelligence, release readiness insights.

What SAP Transformation Assurance Delivers

Specialized Assurance Capabilities Across the SAP Landscape

Business Process and Fit-to-Standard Assurance	Validates critical SAP journeys across OTC, PTP, RTR, HTR, supply chain, manufacturing, and industry-specific processes.
Data Migration and Conversion Assurance	Assures profiling, mock conversion, reconciliation, master and transactional data checks, cutover readiness, and migration accuracy.
Integration, Interface and BTP Assurance	Tests APIs, IDocs, RFCs, SOAP/REST services, file-based interfaces, SAP Integration Suite, BTP extensions, middleware, and downstream applications.
Regression Automation and Continuous Testing	Builds reusable, risk-based automation packs across SAP GUI, Fiori, APIs, batch jobs, transports, and release pipelines.
Performance, Security and Compliance Assurance	Validates scalability, batch performance, roles, SoD controls, GRC workflows, audit evidence, privacy, and operational resilience.
AI, LCNC and Next-Gen SAP Assurance	Uses Gen AI, agentic AI, and low-code/no-code accelerators for test generation, impact analysis, automation, self-healing, defect triage, risk selection, and release intelligence.
Go-Live Readiness and Hypercare	Defines release gates, production readiness, cutover evidence, defect decisioning, monitoring, triage, and support handover.

AI- and LCNC-Enabled SAP QA Ecosystem

The SAP QA ecosystem brings AI, LCNC accelerators, automation, data assurance, integration validation, release insights, and governance into one framework.



SAP Landscapes Supported

- Core SAP: S/4HANA, ECC conversions, RISE with SAP, Clean Core, SAP GUI, Fiori, BTP, and cloud releases
- Connected SAP ecosystem: SuccessFactors, Ariba, Concur, GRC, OpenText, CRM, BRIM, analytics, middleware, and downstream platforms
- Enterprise assurance: Data migration, reconciliation, security controls, performance baselines, compliance evidence, and hypercare monitoring



AI- and LCNC-Powered SAP Assurance Capabilities

- AI-assisted SAP process test design using Solution Manager, fit-to-standard outputs, requirements, and user stories
- LCNC accelerators for reusable SAP test flows, business-process validation packs, data checks, and integration test assets with reduced scripting dependency
- Risk-based regression optimization, transport impact analysis, and intelligent test prioritization
- Self-healing automation for SAP GUI, Fiori, BTP apps, APIs, batch jobs, and integration flows
- Automated data profiling, reconciliation, synthetic and masked test data, and cutover evidence generation
- Dashboards for release readiness, process coverage, automation pass rates, defect trends, integration health, and business risk

Outcreate SAP Quality at Scale

The following outcomes help organizations improve SAP release speed, transformation confidence, and business continuity.

- Accelerated releases through risk-based regression, automation reuse, intelligent impact analysis, and continuous validation
- Greater go-live confidence through business-process assurance, integration coverage, data reconciliation, controls testing, and cutover evidence
- Lower cost of quality through reusable SAP assets, Gen AI-assisted test creation, LCNC accelerators, self-healing automation, and governance dashboards

Why LTM

LTM helps enterprises de-risk SAP transformation by combining SAP domain expertise, AI-led quality Assurance, and LCNC accelerators across complex transformation programs.

- SAP assurance depth across S/4HANA, RISE, Clean Core, Fiori, BTP, integrations, data, security, performance, and hypercare
- Business-process-first validation across critical finance, procurement, supply chain, manufacturing, HR, and industry processes
- AI and LCNC accelerators that support automation, impact analysis, reconciliation, defect intelligence, and release readiness
- Outcome-focused delivery aligned to faster releases, lower risk, reduced cost of quality, and stronger executive confidence

Platform Coverage

SAP Transformation Assurance provides end-to-end coverage across:

- Business journeys: Order-to-Cash, Procure-to-Pay, Record-to-Report, Hire-to-Retire, supply chain, manufacturing, finance, and industry-specific processes
- Technology layers: SAP core, Fiori, BTP, SAP Integration Suite, APIs, OData, RFC, IDoc, BAPI, SOAP/REST, files, middleware, and downstream systems
- Risk areas: Data quality, migration readiness, security, roles and authorizations, SoD, GRC workflows, performance, privacy, audit evidence, and operational resilience

Stories of Outcreation

- Outcreating Cloud Migration Quality with AI-led Test Automation for MedTech & Healthcare
- Achieved 100% regression coverage with 150+ automated E2E scripts and 70% less manual effort
- Outcreating Intelligent QA Transformation with AI-led Automation for Consumer Goods
Delivered 6,000 automated scripts, 60% faster regression cycles, and 80% ROI
- Outcreating Operational Efficiency with Automation for Energy Services
Eliminated 8,688 manual hours annually and delivered ~\$260K in recurring yearly savings

See SAP Transformation Assurance in Action

Accelerate SAP releases, reduce transformation risk, and build confidence across every business-critical process.

Write To Us At

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