

AGENTIC AI FOR SAP MODERNIZATION

Modernize SAP faster.

Code, integrations and documentation:
a transformation with evidence and control.

INTERNAL AWS BENCHMARK [1]

Up to **87%**
less effort*

SAP ECC ABAP conversion
to code compliant with
SAP S/4HANA.



Three paths to move forward

01

ECC to SAP S/4HANA

Prepare code for conversion [1, 2]

Analyze ABAP and dependencies; generate functional and technical specifications, convert objects and run unit tests. Coding, security and documentation standards can be customized through rules.

02

Clean Core and ABAP

Prioritize technical debt that holds back evolution [3]

Classify customizations across levels A-D and identify findings with ABAP Test Cockpit (ATC). Reduce unused code and prioritize remediation toward released APIs and maintainable extensions.

03

SAP PI/PO to SAP BTP

Modernize integrations with traceability [1]

Study configurations, mappings and shared libraries to move interfaces to SAP BTP Integration Suite. Generate documentation and tests; credentials and end-to-end validation require manual intervention.

Nexton: from business context to execution

Strategy, SAP, integration and cloud connected to governance and operations.
Technology accelerates tasks; the team sets priorities and validates outcomes. [4]

Let's discuss your SAP journey

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FROM AUTOMATION TO VALIDATED OUTCOMES

A measurable pilot. A path to scale.

Recommended approach: start with a representative scope and agree on acceptance criteria before extending automation across the landscape.

01

Discover and prioritize

Inventory objects and interfaces, dependencies and criticality. Select a package for the pilot.

02

Design and transform

Requirements, rules and documentation. Assisted conversion with review of decisions and exceptions.

03

Test and decide

Unit and integration testing. Business validation of functionality and a decision to expand the scope.

What keeps modernization under control [2]

Context and standards

Code dependencies and over 80 sample rules that can be configured for each organization.

Testing before and after

Generate and execute unit tests to check business logic.

Traceability and human review

Conversation history and decision logs; end-to-end testing before production.

Deliverables for decisions

Functional and technical specifications, converted code and test evidence for review.

AWS published results, with a defined scope [1]

88 objects

ABAP / SAP S/4HANA

5,854 lines in 4.5 hours.
87% less effort.*

116 findings

Clean Core / level D

143 objects; remediation
in 55 minutes.*

22 interfaces

PI/PO / BTP Integration Suite

25 mappings converted
in approximately 2 hours.*

How to measure the pilot

Effort against a manual baseline; eligible and converted objects; tests passed, outstanding exceptions and business acceptance.
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*Internal AWS benchmarks do not guarantee savings or timelines for an entire project. Automated Clean Core remediation is limited to objects with SAP-released standard alternatives.

SOURCES [1] AWS: benchmarks [2] AWS: SAP agents [3] AWS: Clean Core [4] Nexton: capabilities

Sources accessed: Oct 8, 2026. Active links in the PDF.