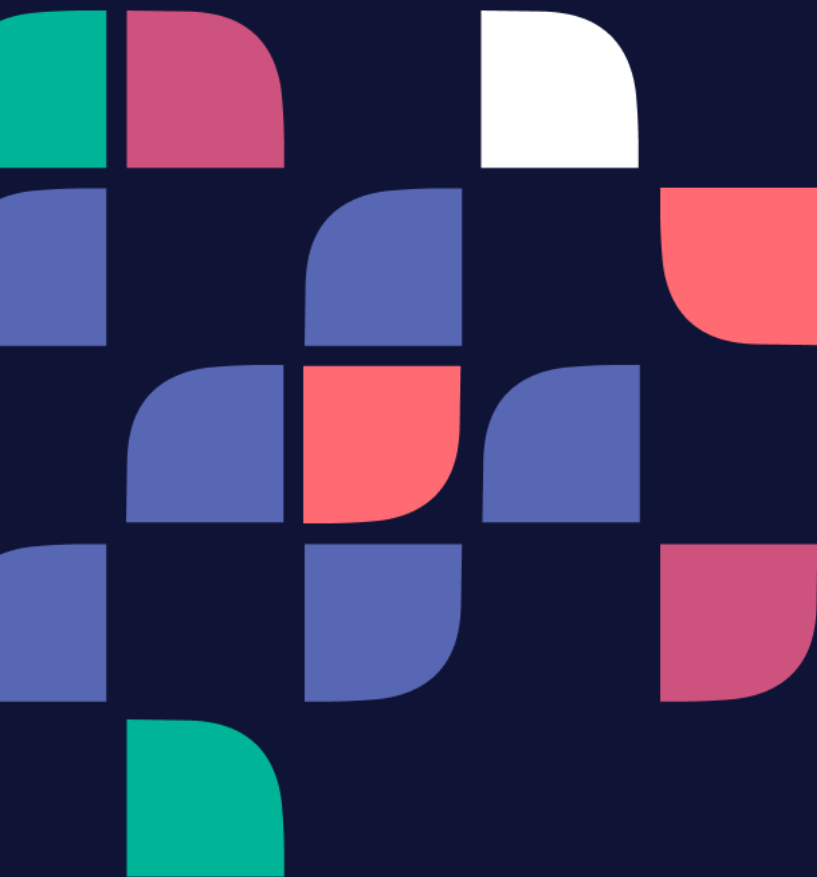


ECC MOT test

A health check for your SAP future



Introduction

Most organisations know they need to move beyond SAP ECC.

What many don't know is how prepared they are to make that move successfully.

Years of business growth, acquisitions, regulatory change, custom developments and integration expansion often leave ECC landscapes more complex than organisations realise. What appears to be a straightforward migration can quickly become a challenging transformation if underlying issues are not identified early. That's where an ECC MOT test comes in.

“Much like an annual vehicle inspection identifies issues before they become critical failures, an ECC MOT test provides a comprehensive assessment of your current SAP environment, helping your organisation understand its readiness for SAP S/4HANA and wider Digital Core transformation”.



Carl Norris,
Senior Solutions Architect, TCT

The result is a clear, evidence-based understanding of your current state, potential risks, and the actions needed to begin your transformation from a position of strength.

Why every SAP customer needs an ECC MOT test

Many businesses have invested heavily in SAP ECC over the last decade or more. During that time, organisations have added:

Bespoke developments

Third-party integrations

Local process variations

Reporting solutions

Historical data volumes

Workarounds and manual controls

These changes often create hidden complexity. Without understanding the true condition of the current landscape, organisations risk:

- Underestimating project effort
- Inflated implementation costs
- Longer migration timelines
- Data migration challenges
- Business disruption
- Reduced adoption of standard SAP processes

“SAP's Discover and Prepare methodologies emphasise understanding the current application landscape, process maturity and readiness before major transformation activities begin”.



Ganesh Jayaraman,
Senior Functional Consultant, TCT

An ECC MOT Test provides the insight needed to make informed transformation decisions.

The seven checks every ECC environment should pass

Check 1: business process health

The first question is not technical. It's operational. How effectively are your current business processes supporting the organisation?

Key areas to assess include:

- Finance and controlling processes
- Procurement and sourcing
- Manufacturing operations
- Supply chain planning
- Sales and distribution
- Asset management

Common warning signs include:

Excessive manual intervention

Spreadsheet dependency

Process inconsistency

Duplicate activities

Limited automation

The ECC MOT Test identifies where process redesign may deliver greater value than simply migrating existing processes into S/4HANA.

Check 2: customisation assessment

Many ECC environments contain years of custom developments designed to support changing business requirements. While some developments remain strategically important, many have become redundant or can now be replaced by standard SAP S/4HANA capabilities.

Assessment areas include:

Z-programs

Custom transactions

User exits

Enhancements

Bespoke reports

Interfaces

“Reducing unnecessary customisation can significantly lower complexity and future support costs”

Fiona Wilson,
Solution Architect, TCT

Check 3: data quality and data readiness

Data migration remains one of the most significant risks in any SAP transformation. An ECC MOT Test evaluates:

Master data quality

Customers

Suppliers

Materials

Assets

Data governance

Ownership

Stewardship

Validation processes

Data volumes

Historic records

Archive candidates

Migration scope

The objective is to establish how clean, complete and transformation-ready your data really is.

Check 4: technical landscape review

Over time, many SAP landscapes become increasingly complex.

The MOT assessment examines:

System architecture

Database environment

Infrastructure

Interfaces

Third-party applications

Security considerations

The goal is to establish a clear technical baseline that supports future roadmap planning.

“SAP recommends gaining visibility into current architecture and dependencies early in the transformation lifecycle to improve planning and reduce programme risk”,



Rahib Miah,
Associate Consultant, TCT.

Check 5: integration complexity

Few ECC environments operate in isolation. Critical questions include:

How many systems connect to SAP?

Which integrations are business critical?

Which interfaces are obsolete?

What dependencies exist across the enterprise landscape?

Understanding integration complexity is essential for creating realistic timelines and avoiding unexpected project challenges.

Check 6: organisational readiness

Technology readiness alone does not guarantee success.

The ECC MOT Test evaluates:

Executive sponsorship

Business engagement

Internal capabilities

Resource availability

Change readiness

“SAP's implementation guidance consistently highlights governance, stakeholder alignment and project mobilisation as critical readiness indicators. Understanding organisational capacity helps determine whether the business is ready to begin transformation immediately or requires additional preparation”



Rishi Baluni,
Solution Architect, TCT

Check 7: transformation readiness score

The final stage combines findings into a practical readiness assessment. Organisations receive clarity on:

What must be fixed now

Critical risks that could delay or impact transformation.

What can be improved during the programme

Areas suitable for phased optimisation.

What can be left behind

Legacy complexity that delivers little business value.

The outcome is a realistic view of transformation readiness and a prioritised roadmap for action.

What the ECC MOT test reveals

By the end of the assessment, organisations typically gain answers to critical questions:

Is our ECC environment technically ready for S/4HANA?

How much custom code do we genuinely need?

Is our data fit for migration?

What business processes require redesign?

Which integrations represent the highest risk?

Are we organisationally prepared to launch a programme?

What transformation path best suits our business?

What steps should we prioritise next?

The ECC MOT test deliverables

Kim Morrow, Digital Supply Chain Lead at TCT, summarises what a good ECC MOT test gives you and your business.

Executive readiness report

A board-level view of key findings and recommendations.

Technical landscape assessment

Current architecture, dependencies and technical risks.

Process review summary

Opportunities for simplification and optimisation.

Custom code analysis

Retain, retire or redesign recommendations.

Data health assessment

Migration readiness and governance considerations.

Risk and opportunity register

Prioritised actions to support programme planning.

High-level S/4HANA roadmap

Recommended transformation approach and next steps.



Kim Morrow,
Digital Supply Chain Lead at TCT,

How TCT helps

TCT's ECC MOT Test provides an independent, practical assessment of your SAP environment and transformation readiness.

Our consultants work with business and IT stakeholders to:

Evaluate current-state maturity

Identify business and technical risks

Assess data and process readiness

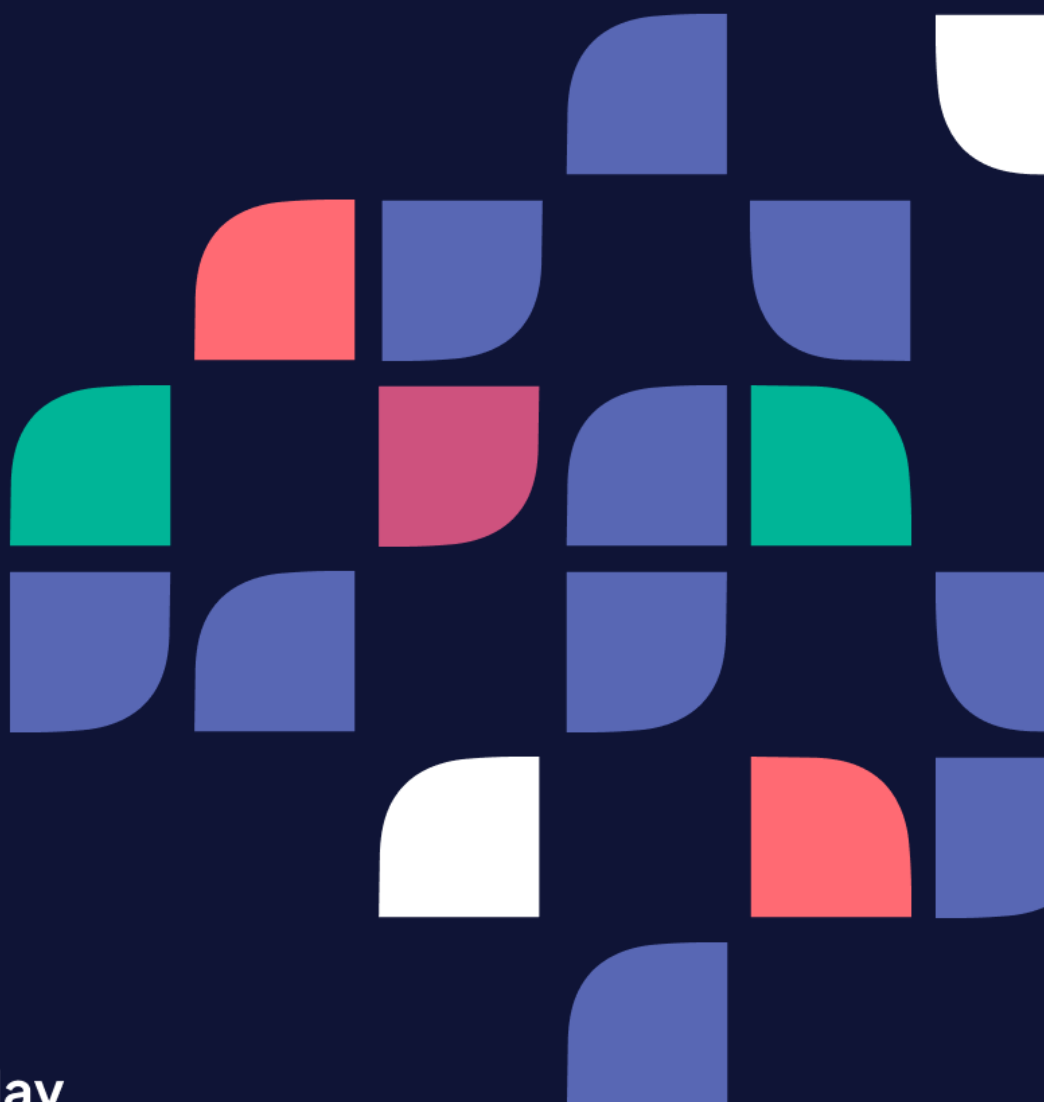
Review customisation and integration complexity

Establish migration options

Define a realistic roadmap towards SAP S/4HANA

The outcome is simple: Greater clarity, reduced risk, and a stronger foundation for Digital Core transformation.

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