

Cognizant®

Intelligent ERP Modernization



Accelerate your journey to an intelligent enterprise

Your old, monolith ERP systems cannot make real-time decisions and support your business vision. Switch to SAP S/4HANA with Cognizant's Intelligent ERP Modernization. Now you can master the dual mandate of modernizing your traditional core as well as building an intelligent ERP. The one that's agile, scalable, and ready for real-time data processing. And get it, First Time Right.



Unlock new potential

Cognizant's Intelligent ERP Modernization is an end-to-end SAP S/4HANA transformation offering for switching to S/4HANA seamlessly. Backed by predefined industry solutions, best practices, proprietary frameworks, and tools. It helps businesses maximize the SAP S/4HANA advantage with First Time Right migration and implementation.

Introducing Cognizant's Intelligent ERP Modernization

Innovative Approach

Build an intelligent ERP

Modernize your ERP powered by Cognizant's intelligent ERP platform. Gain new capabilities with RPA, AI and ML.



Simplified Journey

Mitigate risks and move faster

Leverage Cognizant® SmartMove S/4HANA Conversion Factory and Cloud Migration Factory to accelerate your journey.



First Time Right Quality

Move your apps and data with 100% accuracy

Build a robust system with our EASE Assurance framework.



Enable
Core
Modernization



Accelerate
Digital
Transformation

Build an
Intelligent
Enterprise

Reimagine
Business
Model

Cognizant's Intelligent ERP Modernization helps tomorrow's enterprises

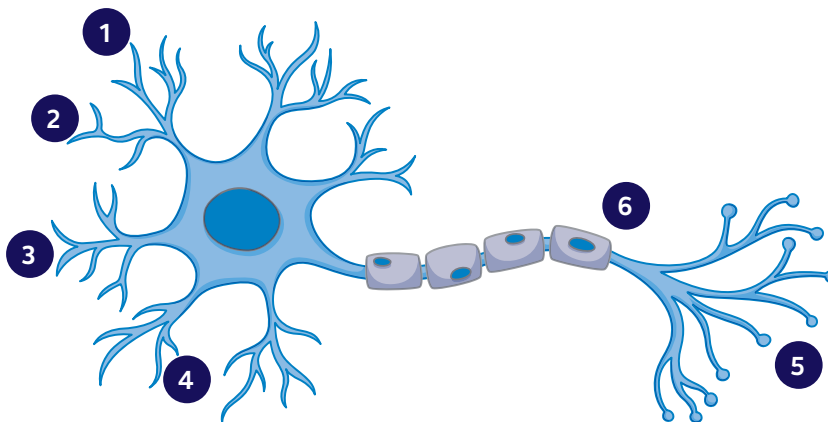
- Efficient Manufacturing
- Analytics-Driven Distribution
- Connected Supply Chain
- Intelligent Logistics
- Industry Compliance
- Faster Transactions
- Improved User Experience
- Increase Revenue and Cash Flow

A holistic platform to modernize core, accelerate digital transformation and reimagine business models

Innovation with Cognizant Intelligent ERP Platform

Cognizant's intelligent ERP platform contains enhanced S/4HANA best practices, industry templates powered by robotic process automation, smart AI/ ML, and industry-specific KPIs. It is optimized to accelerate your S/4HANA implementation on any private or public cloud.

The DNA of Intelligent ERP Platform



1 Smart Apps
Intelligent applications integrated with Python, Tensorflow and Alexa, e.g, Conversational AI, Intelligent Warehouse Management

2 Cloud-Ready
Managed on AWS and Azure and can be deployed on HEC and GCP

3 Smart Process
Ready to deploy use cases for process automation enabled by UI Path, BluePrism, SAP RPA, RedShift, Python

4 Encompass
End-to-end integrated processes encompassing EWM, IBP, Hybris, SuccessFactors Integrated with SAP Cloud platform for solution extensions

5 Digital Core
Industry solution at core
Lifecare 2.1 | ChemXpress 1.0 | MfgXpress 2.1 | Utilise 2.0

6 Insight
KPIs and insights developed on S/4HANA embedded analytics and BW4HANA: Chemsight, Lifesight, OEE

Simplify with Cognizant® SmartMove S/4HANA Conversion Factory and Cloud Migration Factory

Cognizant® SmartMove S/4HANA Conversion Factory is an industry-proven and SAP-certified conversion factory to help enterprises move to S/4HANA faster. In combination with Cognizant's Cloud Migration Factory, clients can move from on-premises legacy ERP to the latest S/4HANA release powered by hyper-scale in one-step.

The standardized methodology and toolsets with predefined quality gates ensure parallel migrations lead desired outcomes. It will simplify your journey by minimizing risk, increasing automation, and reducing downtime.

Cloud Migration Factory Packages



SAP Cloud Fit

Best-in-class SAP S/4HANA deployments on public cloud

- Right fit platform for SAP
- One click provisioning
- Guaranteed system availability
- Audited for trusted and safety



mPaaS for SAP

A managed Platform as a Service for your SAP applications

- Essential
- Full Stack
- End-to-End



SAP Cloud Shift

Perform rapid SAP S/4HANA conversion to public cloud

- Zero capex SAP migration
- Rapid accelerated migration
- Near zero downtime
- Audited for trust and safety



S/4HANA Industry Solutions on Public Cloud


- MfgCare
- Lifecare
- utiliSe
- chemXpress
- Connected Factory
- Connected Vehicles
- Farm to Fork





First Time Right Quality


To build a robust SAP system, it's essential to leverage modern testing approaches to drive predictable outcomes at lower costs. Cognizant, recognized as a leader in Quality Assurance services by Gartner, uses a standardized test automation framework and predefined test cases to mitigate migration and implementation risks.

EASE Assurance Framework









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Effectiveness
Test the impacted components instead of testing the entire system; automate for repeat testing to cover all use cases and scenarios
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Accuracy
Ensure zero defects in production with right quality gates, QA process models, templates and checklists for S/4HANA implementation, consolidation and system conversion (migration)
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Speed
Maximize test automation, increase reusability, leverage Quality BOTS, and AI to speed up QA proceedings
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Efficiency
Plug and play test scenarios and test packs for S/4HANA business processes, modified and automated for more testing with lesser efforts

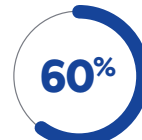
 <p>Impact Based QA Framework S/4 and ECC testing framework</p>	 <p>S/4 QA Handbook Automated data migration and extraction tools</p>	 <p>Business Process Automation Business process validation platform</p>
 <p>Open Source Automation Open Source framework for test automation</p>	 <p>CSSR S/4HANA reusable scenarios</p>	 <p>Cloud Assurance Packs Cloud assurance packs – S/4HANA</p>
 <p>Automated Data Assurance Automated data migration and extraction tools</p>	 <p>Accelerated validation with Tricentis Tools</p>	



Defects in Production Environment



Shorter Test Cycles



Lesser QA Efforts

Success Stories



Cognizant Intelligent ERP Platform

A global biopharmaceutical company experienced SAP S/4HANA transformation in 30% shorter time period and realized \$20M in cost savings by leveraging Cognizant's intelligent ERP platform, Quality Assurance and automation capabilities.



Cognizant® SmartMove S/4HANA Conversion Factory

A global water pump manufacturer leverages Cognizant® SmartMove S/4HANA Conversion Factory to switch its supply chain to SAP on Azure to realize faster time-to-value.



First Time Right Quality

A leading biopharmaceutical company in the US rolled out SAP S/4HANA in 28 countries with zero defects by leveraging our robust testing approach.



Deployment Packages

Cognizant's Intelligent ERP Modernization is available in all three popular deployment options.

- New Installation
- Conversion
- Hybrid

About Cognizant

Cognizant (Nasdaq-100: CTSI) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 194 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at www.cognizant.com or follow us [@Cognizant](https://twitter.com/Cognizant).



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