

NTT DATA

# FIORI-BASED ACCOUNTS PAYABLE ACCELERATOR

THE SMARTER, FASTER WAY  
TO PROCESS INVOICES



## WHAT IS IT?

The NTT DATA **Fiori-based Accounts Payable Accelerator** leverages the key SAP technologies of SAP S/4HANA, SAP Intelligent RPA 2.0 and Fiori to create an easy-to-use cloud-based automation solution for the Accounts Payable function, eliminating the errors, delays and costs associated with manual invoice processing.



# THE BUSINESS CASE

Swift and accurate payments are critical the today's global and interconnected economic environment and they help ensure a company can build greater trust and foster long-term strategic relationships with its suppliers.

Manual handling of invoices is a tedious and error-prone task and does not create value for the company. Indeed, it can cost \$20-\$30 to process each invoice manually, according to some industry estimates.

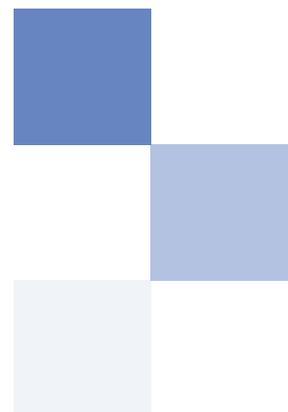
As well as the direct labor costs incurred from having workers dedicated to manually entering and checking invoices, there are the hidden costs of regular audits and the opportunity cost of your Accounts Payable (AP) staff not being able to work on more value-added activities.

The traditional solution has been to outsource the AP function to specialist providers using labor arbitrage to deliver potential cost savings.

But this by itself is unlikely to improve the quality of service or reduce errors, and the costs savings can be minimal.



*Manual invoice processing is slow and error-prone*



# ADDRESSING THE CHALLENGE

Automation provides a cheaper and faster alternative to manual invoice processing. With a document capture solution, invoices are automatically read and entered in the system, followed by automated processing of invoices due using dedicated automation bots. This full automation reduces costs as invoices can be created, approved, and paid in a matter of minutes.

Human errors are largely eliminated, and the automation solution can incorporate compliance and governance controls, with log files to record the details of automation activities, which is important if the AP manager is to trust the automation technology to process invoices with no human intervention.

Not only does automation benefit the company paying the invoices, it also benefits its suppliers as there are fewer lost invoices, greater process transparency and reduced payment cycle times.

NTT DATA developed its **Fiori-based Accounts Payable Accelerator** to allow businesses to automate and optimize their AP processes within their existing SAP ecosystem.

As more and more customers take the step towards SAP S/4HANA, there is an increasing demand to move accounting operations from the standard SAP GUI applications to Fiori-based applications.

The accelerator is built using **SAP Intelligent RPA 2.0**, a cloud-based solution that is offered as a Software-as-a-Service (SaaS) solution in the **SAP Business Technology Platform (BTP)**, the technological base for SAP customers' intelligent business applications.

As more Fiori applications become available, it will be possible to create a **fully end-to-end automated process** beginning with the automatic reading of invoice data using OCR technology, analysis of the invoices due, preparing payments and posting the document after proper approval.

With their AP processes automated, businesses have a firm foundation for further process optimization and improvements thanks to process insights and performance transparency.



# THE NTT DATA FIORI-BASED PAYMENTS ACCELERATOR

## Main Features

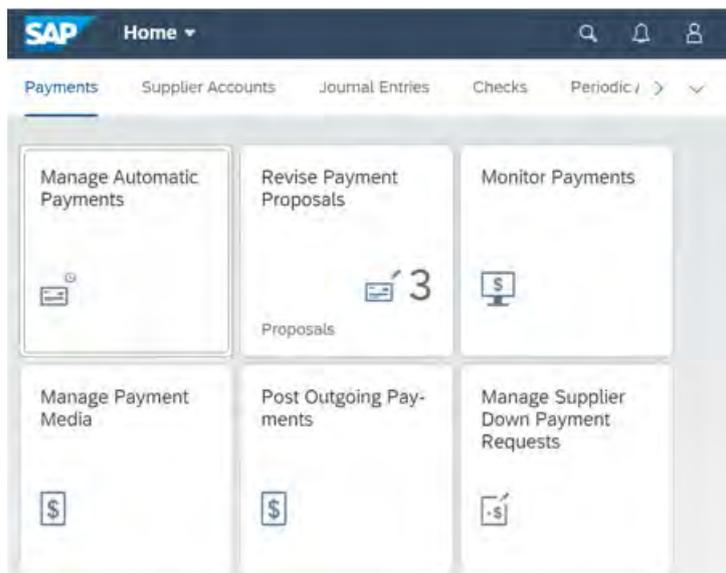
- Fiori interface for more intuitive workflow.
- Three specialized bots dedicated to specific tasks with the AP process.
- Invoices below a certain amount, which can be configured, can be paid automatically without first needing manual approval.
- Process can be scheduled to run at night to allow the AP manager to perform a final check in the morning before the payment run bot is activated.
- Interactive dashboards provided out-of-the box by SAP Intelligent RPA 2.0 give AP manager continual feedback and insights on automation performance.
- The same process can be deployed into a customer's landscape multiple times and variations of the same bot can be deployed and adapted to meet varying requirements.

NTT DATA has developed  
regionally world-class expertise  
in technologies and industries.



# HOW IT WORKS

- The first bot collects the data of the invoices which are due payment.
- The second bot analyses and provides information for the AP manager or supervisor.
- The third bot performs the payment run automatically.
- If exceptions occur in the process, the AP manager is notified so that the task can be done manually and downstream errors avoided.
- The bot sends an email report of all cleared items to the AP manager, which could also be shared with suppliers for information purposes.



*Intuitive, easy-to-use Fiori dashboard*



## BENEFITS

- Potential cost savings 20 times greater than using AP outsourcing
- Eliminates human errors in processing invoices
- Ensures invoices are paid promptly and so improves supplier relationships
- Easy handling of exceptions and errors
- Frees employees to concentrate on more value-added tasks
- Cloud-based for rapid deployment
- Easy to extend and add new capabilities
- Full audit reports minimize the cost and disruption of compliance audits

## SYSTEM REQUIREMENTS

- S/4HANA core
- SAP Intelligent RPA 2.0



# WHY CHOOSE NTT DATA FOR YOUR SAP INTELLIGENT RPA 2.0 PROJECT?

## We are experts in RPA

Leveraging our extensive experience working with companies in many different industries, NTT DATA can help organizations enjoy the multiple benefits of end-to-end automation, which include higher productivity, greater flexibility and improved operational efficiency.

NTT DATA has over 200 RPA consultants and developers in our offices and center of excellence, and our IPA Cloud Platform provides RPA and AI as a Service to our customers worldwide.

We can design, build and operate RPA solutions for the leading platform ecosystems including SAP and we work with best-of-breed technology partners to deliver RPA services that automate processes, integrate systems and connect business areas. In addition, we have developed our own proprietary frameworks and platforms:

- **Quanta** is NTT DATA's framework for designing and developing new operations models for our customers. It identifies processes that can potentially be automated, creates a business case and an automation roadmap, and then identifies the best technology to automate each process to optimize the capture of efficiencies.
- **Clonika** is a cloud-based, end-to-end automation platform that integrates technologies from NTT DATA and best-of-breed vendors for RPA, BPM, advanced analytics, process mining, AI and OCR, so enabling end-to-end governance of new operations models in our customers.
- **Dolffia** is an AI-based document processing platform that automatically classifies a wide range of document types and extracts the salient information they contain at speed and with high levels of accuracy.

## SAP global strategic service partner

NTT DATA is a formidable force in SAP services with more than 20,000 SAP professionals, 2,700 SAP clients worldwide, 21 delivery centers and operations in 41 countries. It is a truly global organization committed to seamlessly working together with its clients to deliver SAP-centric projects that can be delivered at scale and across multiple locations.

Our solutions leverage our business-specific expertise and skillsets in SAP technologies but also in other digital technologies, such as AI and IoT, for example. NTT DATA has achieved the highest accolade awarded by SAP, Global Strategic Partner, which recognizes its ability to offer a wide range of best-in-class business consulting and solution implementation services in support of SAP technology.

# THE NTT DATA DIFFERENCE

## SAP accelerators

- **Teamcenter-S/4HANA Integration** integrates PLM from Siemens and S/4HANA from SAP to create a single, end to end management approach for the entire product lifecycle, from initial design to production, sales, after-care and retirement/new development.
- **Digitized Maintenance** enables manufacturers to use IoT and other sensor data to monitor the condition of their production machines, to schedule maintenance to avoid unplanned downtime and use predictive tools to optimise their use of resources and levels of availability, while extending machine life.
- **Assemble to Order** uses Configure-Price-Quote (CPQ), which is a powerful software toolset that enables manufacturers to target production, customise more accurately and deliver individualised products that have been accurately costed and quoted.
- **Many others.**



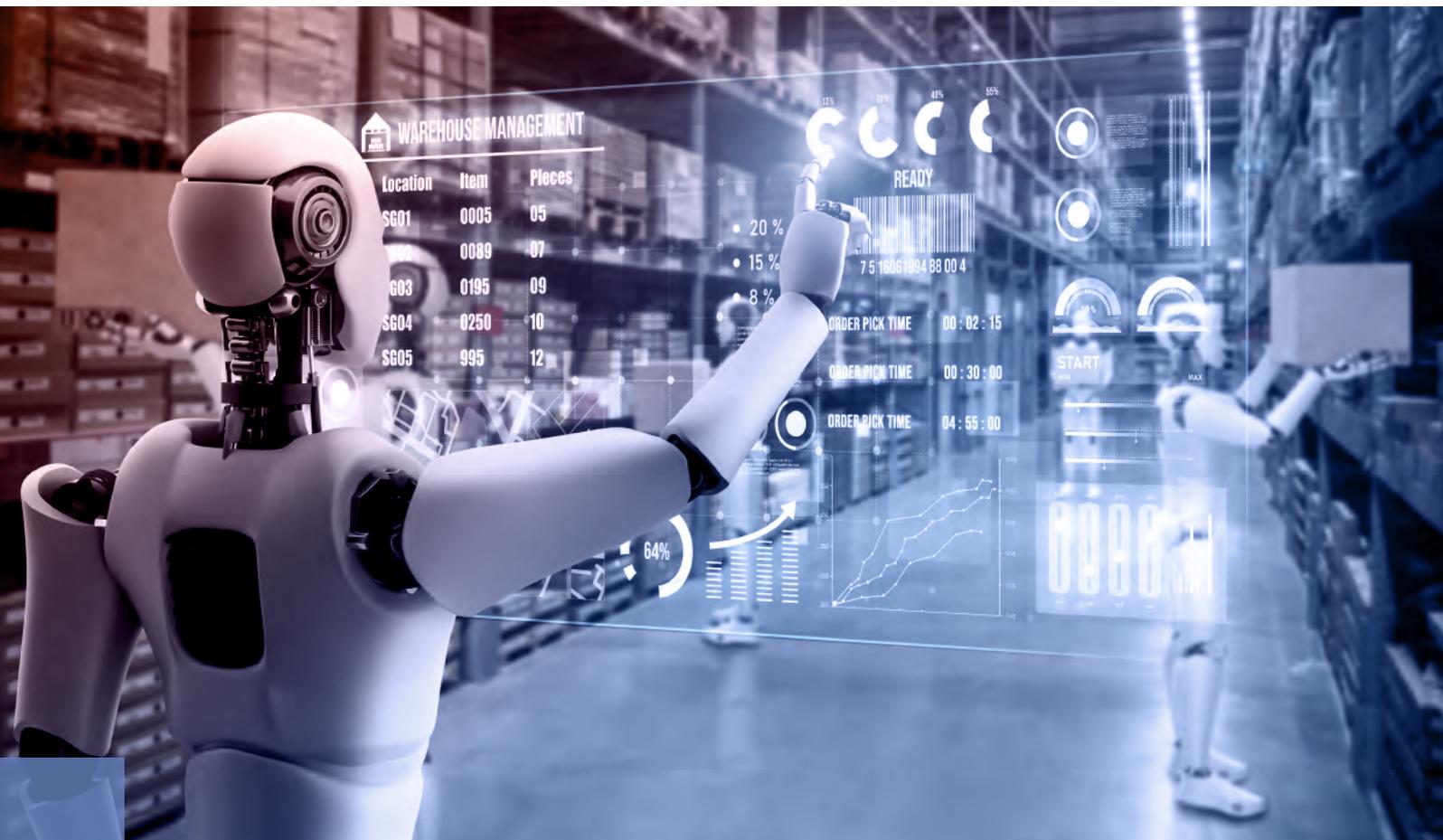
NTT DATA has a worldwide network of Global Centers of Excellence specialized in specific industries that feed regional centers and strengthen local capabilities.

## Industry experience

- NTT DATA has been serving manufacturing for more than 40 years.
- Skilled in integrating SAP solutions with emerging technologies such as predictive analytics, AI, augmented/virtual reality, and digital twins.

## SAP expertise

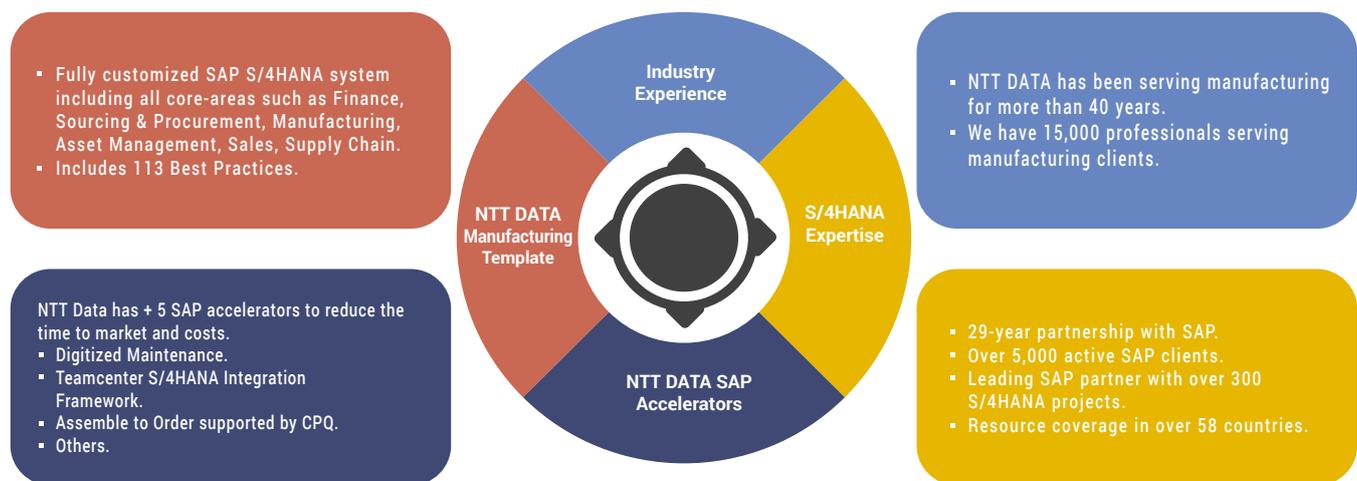
- 29-year partnership with SAP.
- Over 5,000 active SAP clients.
- Leading SAP partner with over 300 S/4HANA projects.
- Resource coverage in over 58 countries.



# WHY CHOOSE NTT DATA FOR YOUR SAP MANUFACTURING PROJECT

NTT DATA – a part of NTT Group – is a trusted global innovator of IT and business services headquartered in Tokyo. We help clients transform through consulting, industry solutions, business process services, IT modernization and managed services. NTT DATA enables clients, as well as society, to move confidently into the digital future. We are committed to our clients’ long-term success and combine global reach with local client attention to serve them in over 50 countries. Visit us at [nttdata.com](http://nttdata.com).

- NTT DATA is a formidable force in SAP services with more than 20,000 SAP professionals, 2,700 SAP clients worldwide, 21 delivery centers and operations in 41 countries.
- NTT DATA has achieved the highest accolade by SAP, Global Strategic Services Partner, which recognizes its ability to offer a wide range of best-in-class business consulting and solution implementation services in support of SAP technology.
- NTT DATA is in the Top Ten of SAP Services providers worldwide according to Gartner.
- Our solutions leverage our business-specific expertise and skillsets in SAP technologies but also in other digital technologies, such as AI and IoT, for example.





**JOIN US!**

**2022**