

it.agriculture: Let's reimagine the food supply chain

TRANSPARENCY, QUALITY, AND SUSTAINABILITY; FROM FIELD TO FORK

5

Digital ingredients of a profitable food supply chain

Reducing carbon emissions and nitrogen, the growing scarcity of raw materials, drought, and high energy prices. The Food and Agri industry has a lot of challenges on its plate. On top of those, the European Union requires companies to report on their impact on people and the environment from 2024 onwards. If they fail to do so, they will receive an adverse auditor's report.

The outcome of political and social discussions on climate change, sustainability, and true pricing is pretty much a given: the sector needs to change. Of course, this requires more than just software. However, change starts with insights and that is where our digital solutions can help.

The 5 digital ingredients of a profitable food supply chain

In Food and Agri, there's a great demand for higher quality crop and products, more sustainable production, safety, and transparency. And to gain just that, you need solutions that are specifically developed for your industry. Software that supports your process from field to fork.

Here's how our it.agriculture solution helps the first leg of that process - from farm to factory - in just five steps:

Transparency, quality, and sustainability in Food & Agri

Traceability
Establish a safe, transparent, and compliant supply chain from field to fork.

1. Contract management
Create flexible supplier contracts on quality and quantity.

2. Field management
Collect data to optimize yield and to run a more sustainable operation.

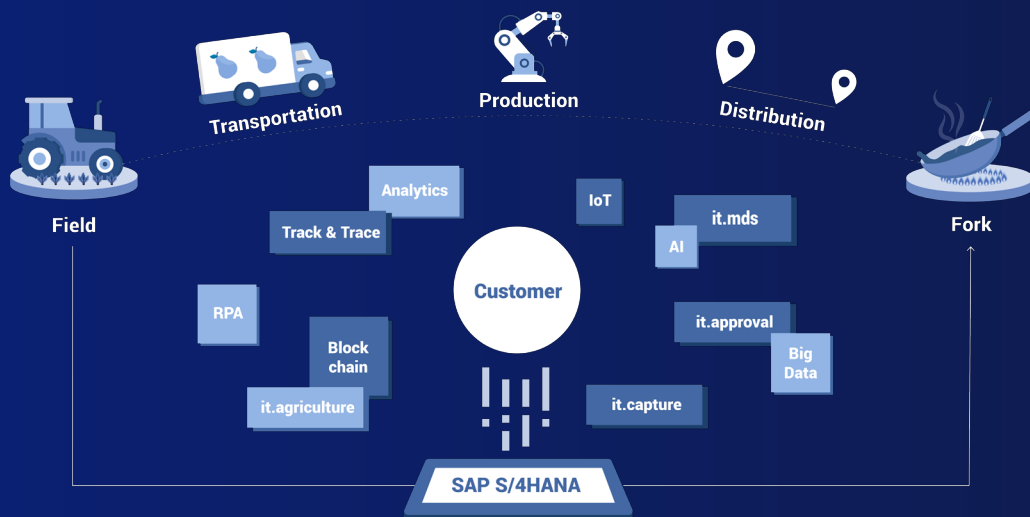
4. Settlement
Generate invoices based on all contract details with all specifications included.

3. Scale receipt & quality grading
Automate the goods receipt process and the registration of batch quality.

NTT DATA Business Solutions



NTT DATA
Trusted Global Innovator



100%

**Compliance
with all legal
requirements**

From more yield to compliancy

As far as we are concerned, software has the potential to earn you more yield and better quality produce. Moreover, as a food producer, the data you analyse on fields and harvest can be used as a benchmark to also help other suppliers to deliver better raw materials, fruit, and vegetables. And to farm their land more sustainably and with greater efficiency.

The insights you derive from your system also support you to work in a more environmentally friendly way. After all, with the right IT, reporting on your footprint and other Sustainability Development Goals (SDGs) is a lot easier.

How it.agriculture and SAP S/4HANA will take your business to the next level

Like we said; it.agriculture does the work from farm to factory. What about the path from factory to fork? Well, that is where SAP S/4HANA comes in. The platform integrates the data from it.agriculture with your core processes to establish better insight and continuity in your supply chain. This saves time and resources and brings you the insight you need to take decisions when it counts.

it.agriculture allows you to start small, with rapid deployment of SAP core functionalities and a system that evolves with the future needs of your organization. Our modular solution is flexible and scalable. In other words: the choice is yours!

SAP S/4HANA also provides the opportunity to integrate the latest technologies such as IoT, AI, and Blockchain into your processes through the SAP Business Technology Platform. In that sense, you can turn the ever evolving technology of SAP into your advantage to save even more time, optimize processes, and gain more insights.

25%

**Of time can
be saved.
From purchasing
and receipt of
goods up to
invoicing**



Customer reviews

How our customer Sensus experiences it.agriculture and SAP S/4HANA:

"In the food sector, quality control and supply chain management are very important. With the Agri-accelerator on top of SAP S/4HANA, we can move toward simple data exchange. This allows us to optimally guide our suppliers to achieve the best harvest results by linking our data with the data of farmers in a smart way, so that we can help each other.

For example, to determine the best sowing period, or by analyzing which seed is best for certain soil types. We also keep track of what grew last season and which, or how many, products for weed control work best."

What our customer Nedspice has to say on our collaboration:

"The experts at NTT DATA Business Solutions went the extra mile when necessary and were very driven to bring the project to a successful conclusion.

SAP S/4HANA and it.agriculture help us as a food production company to meet increasingly stringent requirements around transparency."

NTT DATA Business Solutions



NTT DATA
Trusted Global Innovator



Are you ready for better yield, greater quality, and more profit?

How we benefit your business from field to fork:

- A complete and real-time 360-insight in your business processes and end-to-end supply chain, with the ability to take direct action when it counts.
- The possibility to improve the efficiency of your operations based on hard data.
- Being able to enhance the quality of crops and get more yield out of your suppliers' fields.
- Establish a closer partnership and pay your suppliers a fair and competitive price based on proven data insights.
- Save time and costs on goods receipt processing by leveraging an integrated weighbridge functionality and tools for quality registration.
- Gain full transparency and traceability throughout your supply chain and become easily compliant to authorities.

Why work with us?

We understand the business of our clients and know what it takes to transform it into the future. At NTT DATA Business Solutions, we drive innovation - from advisory and implementation, to managed services and beyond, we continuously improve SAP solutions and technology to make them work for companies - and for their people.



Experts in agriculture

We have more than 30 years of experience in the agriculture industry, and we offer proven knowledge and an integrated solution that gives you real-time insight into your processes and enables you to turn opportunities into hard business results.

A local partner with a global network

With operations in more than 30 countries, we have enabled thousands of companies to become more efficient and effective during the last three decades. Our more than 12,000 experts around the world will also accompany you on your journey toward a truly intelligent enterprise, wherever you want to start!

Package Option

Package Option	
 Scope 100 users	 Implementation time 9-12 months

* SAP License is not included

Want to know more?

Do not hesitate to contact us:

[www.nttdata-solutions.com/
bnl/industries/food-agriculture/](http://www.nttdata-solutions.com/bnl/industries/food-agriculture/)

NTT DATA Business Solutions



NTT DATA
Trusted Global Innovator

12/2022