

# ICT Data Intelligence - Make your data work for you

Companies are sitting on a gold mine: data. Making smart use of this data allows companies to grow, innovate and gain a competitive advantage.

Many of today's devices and machines are fitted with sensors. These sensors generate a lot of data that can be used to analyse the performance of these assets. But internal organisation processes also generate a lot of data. By combining data from different source systems and combining it with historical data, processes can be optimised. In addition, calculation models and algorithms allow you to infer relationships and develop relevant information.

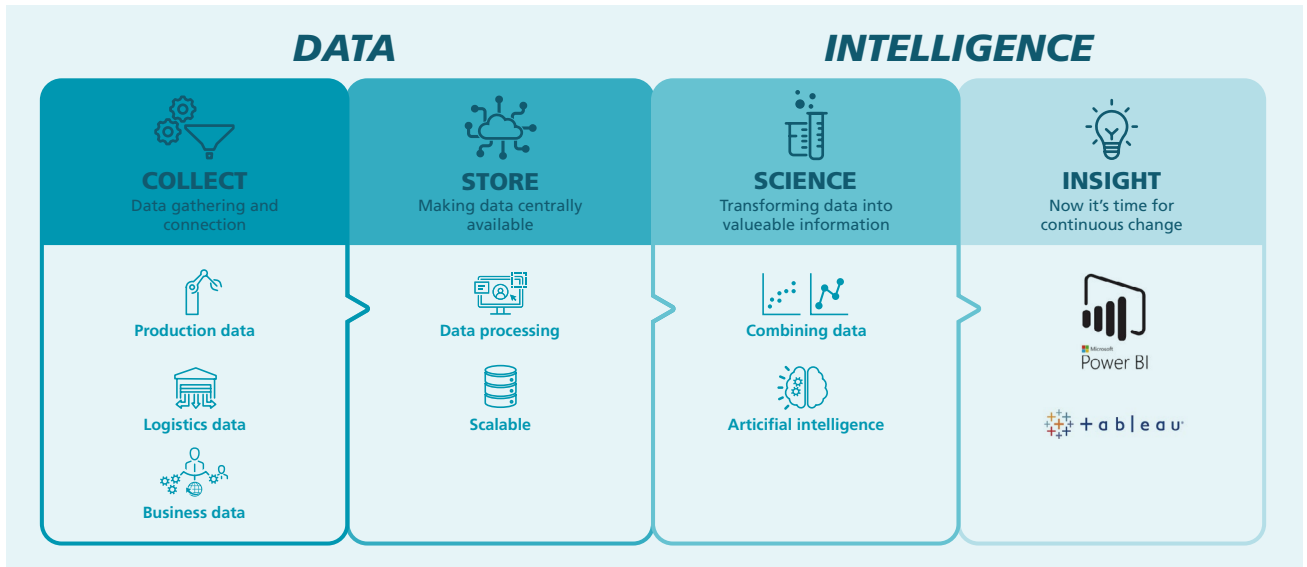
### **Our approach**

The potential benefits of using data in your organisation are huge. We bring order to your data and we use a step-by-step approach to translate your requirements into a solution. The expertise of our highly skilled data specialists, complemented with ICT Group's specialist knowhow in domains such as machine engineering, transport & logistics, the manufacturing industry,

healthcare and water & infrastructure, ensures that data is transformed into real insight. The unique combination of our knowhow and domain expertise allows us to determine the information requirements that are related to your business case. However, we can also assist you in analysing and mapping out your requirements, allowing us to work together with you to determine the specific options for your situation.

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Our proven approach is as follows:



## Our services

Our proven approach allows us to provide you with a variety of services that are always tailored to your requirements and needs. The following services are the building blocks for a data-driven organisation. You can opt for any building block you need. We will perform a quick scan in consultation with you to determine the best data strategy and roadmap that will offer you the most efficient and cost-saving solution.

- **Data strategy and roadmap**

We assist you in defining your data strategy in order to gain maximum benefit from your data in the most cost-effective manner. This will guarantee a solution that is geared for the future.

- **Determining the business case**

We start by determining your business case(s) and the related information requirements. Even if you do not yet have a clear view of those requirements, we can help you identify the specific options for your situation, based on your data strategy.

- **Data centralisation**

We draw up an inventory of the data sources that are already present. We then use this inventory to assess the best way to make data accessible and to store the data in a manner that guarantees secure access.

- **Data analysis - Translating an information requirement into a data solution**

Our data specialists combine and analyse IT & OT data as well as internal and external data to provide new insights that support improvement of your business processes. We visualise these insights in the form of models or dashboards.

- **Data visualisation**

We use dashboards to collect and analyse data that is relevant for your company or organisation. You can use it to continuously monitor your business processes. The analysis and the data from the dashboard are used to visualise trends and developments, thus turning data into decision-making information. By inferring relationships between data, patterns become visible, which also allows you to predict when specific maintenance is needed.

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## What makes us stand out in the market

We offer added value by combining our domain expertise and experience in process automation with the knowhow of our in-house data specialists.



### Connecting data to domain knowledge

Our many years of experience in a wide variety of domains provide us with detailed understanding of the customer's specific requirements.



### Partner in total solutions via an extensive value chain

We combine the resources of all our entities, from project to service, to ensure a fast, efficient and seamless process for achieving data intelligence.



### Competent employees for all building blocks

Our in-house datalake platform provides each of our specialists with insight into the complete data pipeline, thus enhancing their expertise.

Would you like to learn more about the projects in which we have applied our expertise and experience? Click on one of the following links to consult our references:

- [Helping with asphalt inspections](#)
- [Supporting predictive maintenance of the railway](#)
- [Strategic decisions based on data](#)
- [More innovation and improved service thanks to data](#)

## **REQUEST A FREE 'QUICK SCAN' NOW AND IMMEDIATELY EXPERIENCE THE VALUE FOR YOUR ORGANISATION!**

We believe that every organisation will benefit from a proper data strategy and that making smart use of their data will always result in gains. But we appreciate that you may want to start on a small scale. Therefore, we offer you our 20-day pilot, which will provide you with insight into what the available data can do for your organisation, in less than a month. We offer a free 'Quick Scan' as part of the 20-day pilot. Contact us today!



### Contact person

**Almando Coutinho MBA**

Business Unit Manager Data Intelligence

**E** [almando.coutinho@ict.eu](mailto:almando.coutinho@ict.eu)

**M** +31 6 55 44 78 48