

Your Way to Faster
and Better Decisions

**Dex7 –
The Smart Platform
for Your IoT Solution**

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Dex7 – The Smart Platform for Your Customized IoT Solution

Whether you want to improve processes, reduce costs, forecast user behavior, or be informed about the power consumption in your properties, the possibilities of an IoT solution are almost unlimited. The Internet of Things offers the opportunity to connect anything you can imagine with something else, provided they can communicate via an IP network. However, there are hurdles in the form of heterogeneous data formats and protocols provided by the respective systems.

With Dex7 IoT, we have developed a 3rd level IoT solution for the industry and others that records, transports, analyzes, and visualizes all sorts of structured and unstructured data. This ranges from machine data from applications, mobile apps, websites, networks, servers, and clouds, to security data provided by firewalls and endpoints, all the way to customer data from support or social media.

As a technology partner and in cooperation with one of the largest sensor manufacturers, we use specially designed sensor solutions to determine information from your »things« that usually do not provide data by themselves. The insights you gain from the sources and connections of useful data support you in your decision making and help you to improve existing business processes, regardless of industry, as well as to digitize business models

Data collection, analysis and visualization included

The agentless IoT application complements your IT environment with a visualization layer and does not interfere with your active IT systems or your »things«. Dex7 collects your desired information flexibly via landing stages and transfers only the relevant data into an intelligent data lake for further processing. This saves time, reduces the volume of data, and ensures better system performance. The

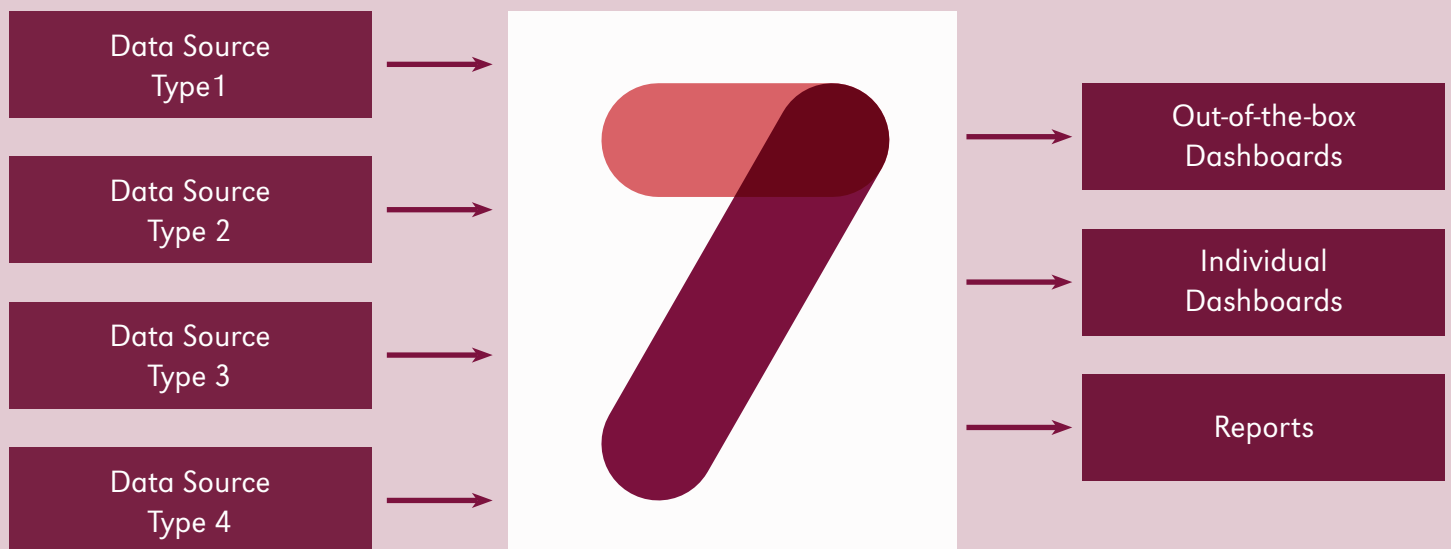


IMAGE 1

Dex7 collects data from IoT devices and visualizes them in clearly predefined dashboards. If required, individual views can be integrated into your dashboards. Furthermore Dex7 IoT Platform facilitates to generate compliant reports, which can be adapted to your needs.

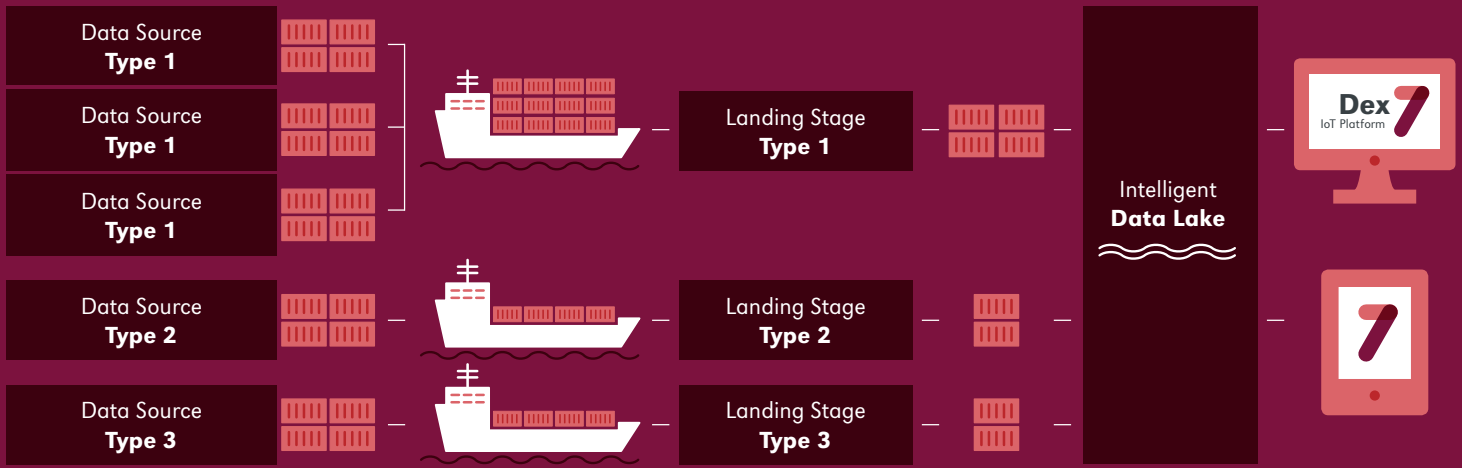


IMAGE 2

Through intelligent queries, only relevant data gets transferred into the data lake via landing stages. This way unnecessarily large amounts of data are avoided.

required security, privacy and compliance requirements are fully respected. The intelligent framework provides algorithms and data models that supply you with quick answers based on your data. Benefit from predefined dashboards, lists, and reports that provide you with information for further processing immediately.

Already using visualization solutions such as Power BI or Tableau?

Dex7 is designed in such a way that we can easily visualize the Dex7 information through your solution. If you need custom views, we will develop them according to your requirements or provide you with them in Dex7. Whether you're using your IoT platform on-premises or in a private, public, or hybrid cloud, the Web interface gives you access to your information anytime, anywhere.

Your requirement – we provide the suitable Dex7 IoT Platform

DextraData experts support you on every level: from the development of business-oriented use cases to the identification of possible interfaces as well as the assessment of the quality of delivered data. We support you as a sparring partner in recording the current business processes and models and examining their quality, time, and cost-efficiency. Our certified consultants know the possibilities of digitization, have practical experience in dealing with the corresponding analytics tools, and have implemented numerous use cases in various industries. With the help of our own data collectors, with our knowledge of data provisioning and enrichment (for example, via gateways or sensors), and using intelligent analytics tools (such as Splunk), we realize your custom solution.

Dex7 IoT Platform – Benefits

- connecting diverse data from nearly any source
- immediately receive answers from collected data
- increase performance through focusing on processing data that is relevant to your business
- identify the need for optimization quickly

We help you to track down added value for your company, to use it properly and to master potential digitalization challenges.

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