

## IoT technology & -devices – smart hardware for companies

### The direct path to more quality, sustainability and efficiency

The Internet of Things only brings advantages if all **devices, processes** and **employees** are ideally **networked** with one another.

We help you to use the **full potential of IoT technologies** and to raise business and work processes to a **higher level**.

With IoT hardware for process and system integration, our IT experts create real added value in your company.

Among them: reliable **IoT security**, **seamless communication** structures and **optimized work processes**.



## Here is how you can benefit from transparent interfaces

Connected Intelligence  
– immer einen Schritt voraus

## bintellix<sup>®</sup> - Smart Cluster Experts for sustainable IoT

The Internet of Things comprises a network of devices, systems, sensors, software and systems. The intelligent linking of all IoT devices ensures **high-performance structures** that collect, exchange and process data fully automatically.

bintellix<sup>®</sup> offers you everything you need for system integration and **seamless connectivity**: we integrate **tailor-made solutions** into existing system environments and ensure the connection of relevant interfaces. We not only pay attention to **absolute IT security** and **clean structures**, but also to simple administration, which noticeably **makes everyday work easier** for you and your employees.

Thanks to variable, adaptive interfaces, we enable cross-manufacturer communication that remains open to the future and can be adapted to new conditions at any time.

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## Overview of services in the field of IoT system integration

### Digital control technology for your independence and autonomy

Intelligent security systems, intelligent devices, intelligent sensors - processes become smart when **all components can communicate with each other independently**.

But networking is not the same as networking. Depending on the **situation and needs**, a specific set of IoT technology is required for the secure integration of systems and functions. We will briefly present the most important and **established technologies** here:

#### Individual-Hardware

... .. [Read more...](#)



## ZigBee – popular standard with all sorts Benefits

Many wireless network systems are based on the ZigBee standard. And not by chance: ZigBee is **one of the best-known standards** of radio protocols & IoT adapters for smart buildings, embedded devices and the Internet of Things.

In addition to the **low energy** requirement, ZigBee impresses with its **high flexibility** and **simple application**. The participating IoT devices manage the network **completely independently** and communicate using IoT sensors and digital signals.

[Read more...xxx](#)

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## CAN Bus - high quality technology for industry & production

System integrations at **the highest level** are possible with CAN Bus. That is why the Controller Area Network is considered the **de facto standard** in industrial companies in various industries. In the automotive industry in particular, the numerous functions and possibilities of this fieldbus system are used. Rightly so: CAN Bus is a very powerful system that guarantees fast data exchange, easy use and low costs.

Capture measurement data flexibly, control digital inputs and outputs, flexibly expand systems, internal error management, design production processes sustainably - all this and much more can be implemented **quickly and easily with CAN Bus**.



[Read more...](#)

## KNX - the worldwide & free standard system

KNX brings together over 400 brands and thus offers everything **to install automation systems completely independently of the manufacturer**. The approx. 7000 certified IoT develop can be individually combined and thus tailored precisely to the requirements of the users. Once installed, the various components and systems can be realigned and expanded at any time.

Last but not least, KNX systems are characterized by a high level of convenience and have been proven to reduce operating and energy costs.

[Read more...](#)

Be different, be smart  
– Connected Intelligence


## Smart devices & IoT technologies for companies

- open to the future & sustainable




Use the **enormous opportunities** that modern IoT technologies enable your company. Our experts will be happy to advise you **personally** on the Internet of Things and **innovative technologies**

Connected Intelligence - our other areas of focus in the area of the Internet of Things:





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