



## IoT & IIoT: breaking new ground and securing future business success

"Proper" IoT - future-proof, sustainable, agile - is crucial for your future business success. bintellix® takes a completely different approach to the IoT & Industrial 4.0 mainstream on the path of digital transformation: We tame even the wildest networks through decentralized control and intelligent networking of autonomous units.

- **Sustainable investment:** Reassembling systems again and again and setting up processes for the future
- **Continuous improvements:** Using existing components in new contexts: Using existing components in new contexts
- **Ensure entrepreneurial and creative decisions:** plan and act independently of systems and manufacturers
- **Interact actively:** linear sequence of operations is no longer in keeping with the times

## Fields of application: Using IoT profitably

bintellix® is at home wherever IoT can increase profits and delight customers.


### Industrial IoT for Industrial 4.0 & Smart Factory

Industrial IoT brings together everything that belongs together: artificial intelligence, machine learning and modular systems. This allows



production to be optimized and maintenance to be carried out in a predictive manner. Industrial IoT enables agile service adaptation for complex or individualized industrial products.

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## Consumer based IoT Smart Home & Building Automation

Are you an architect or planner? Then open up completely new creative possibilities for commercial, functional and private properties with bintellix<sup>®</sup>. Offer your customers new freedoms and always choose exactly the module that fits best in every respect: functionally and aesthetically. Maximum security and privacy are included at all times.

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## Customized development of hardware & software

Utilize the full potential of IoT technologies to take business and processes to a higher level than ever before. With process and system integration solutions developed specifically but cost-effectively for you, you can secure added value for your company - flexibly and future-proof.

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## What are the basic principles of any IoT architecture?

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### If smart, then right - flexible, sustainable and above all intelligent IoT

- Only those who free themselves from all external dependencies and IT-driven technicalities **can continue to plan flexibly in the future and expand existing infrastructures intelligently**. With smart clusters, there is no need to completely rebuild the entire IoT landscape every few years. Maintenance pits, security gaps and investment dead ends are a thing of the past.  
[Learn more about Smart Clusters...](#)
- Efficient and flexible: **instead of finely detailed, time-consuming programmed control commands, the devices receive comprehensible work orders** that they can implement themselves. Loose coupling, decentralized organization, device-specific intelligence and infrastructure repository enable flexible reaction to changed requirements at any time.
- **Making not only the IoT intelligent, but also the things themselves**. Because classic software development does not work sustainably for hardware-bound systems. Heterogeneous IoT landscapes must be made to act semi-autonomously in the defined and exchange information independently.
- With an adaptive approach, you can rely on cross-manufacturer and thus open standards. Flexible and sustainable: **Combine the best components for the respective area of application ("best of breed" approach)**. This also allows existing networks to be upgraded cost-effectively.
- With holistic full stack, you always have an overview: **You know what is currently going on, which components are allowed to communicate with which others and in what way**. All involved layers with their respective standards are comprehensively taken into account - this enables hyper-automation.
- When it comes to IoT, **customer-oriented and Industrial IoT** learn from each other. Rely on partners who have comprehensive know-how in both areas to offer you the **"best of both worlds"**.

### With bintellix<sup>®</sup> as a partner into a successful future

**Decentralized control, loose coupling and the intelligent networking of smart components:** With this approach, we fundamentally differentiate ourselves from mainstream consulting in IT and OT. With us as your partner, you not only secure clear technical advantages, but also a time lead over your competitors. **We are passionately convinced that the bintellix<sup>®</sup> approach is the only way forward in the medium term, both organizationally and financially.**

IoT systems, Industrial 4.0 & IT: start now from pole position

With bintellix® at your side, you are ideally positioned for your start into a successful future with future-oriented IoT. Your systems grow with your requirements and can easily be adapted to new customer needs. Put an end to unsatisfactory isolated solutions. And with a rethought smart home, you as an architect and planner can offer your customers unimagined freedom and more time to enjoy life - with the best possible components that meet your creative standards. **From simple to highly complex: IoT solutions from bintellix® are the ultimate for those who no longer want to walk in old shoes.**

## This is how the future looks good: Contact us

We start where classic IoT systems and providers reach their limits. This sets standards, opens new possibilities, frees and secures for upcoming challenges. Call us - we are mentor, companion and doer for small to large companies that want to optimize infrastructure and IT for the "future" for themselves and their customers.

xxx Contact Data

## We have already given these customers new ideas

- Allianz
- BMW
- Bosch
- Escrypt
- Etas
- gematik

## This might be also interesting for you

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