An upgrade for work and plant safety

Real-time monitoring increases safety and reduces costs

Digitalisation offers enormous potential for improving work safety. Human-to-machine collaboration, to give but one example, enables significant savings in time and personnel costs. With a tailor-made event-driven IT application you can connect all types of data sources, thus making the most of digitalisation.

Intelligent access control

Make sure that areas with special safety regulations can only be accessed by authorized persons and document all relevant occurrences with timestamps. Have authorisations checked automatically and in real time to prevent unauthorised access.

Analyse movement patterns

Movement patterns of individuals or groups of people can be digitally evaluated. In case of unusual movements, an automatic notification will help you choose the best course of action. In emergency situations, you can initiate safety or evacuation processes immediately.

Efficient staff deployment

Real-time communication using location data, notifications and confirmations speeds up the coordination of decentrally deployed staff. Automatically assign urgent tasks to those staff members who are closest to the incident.
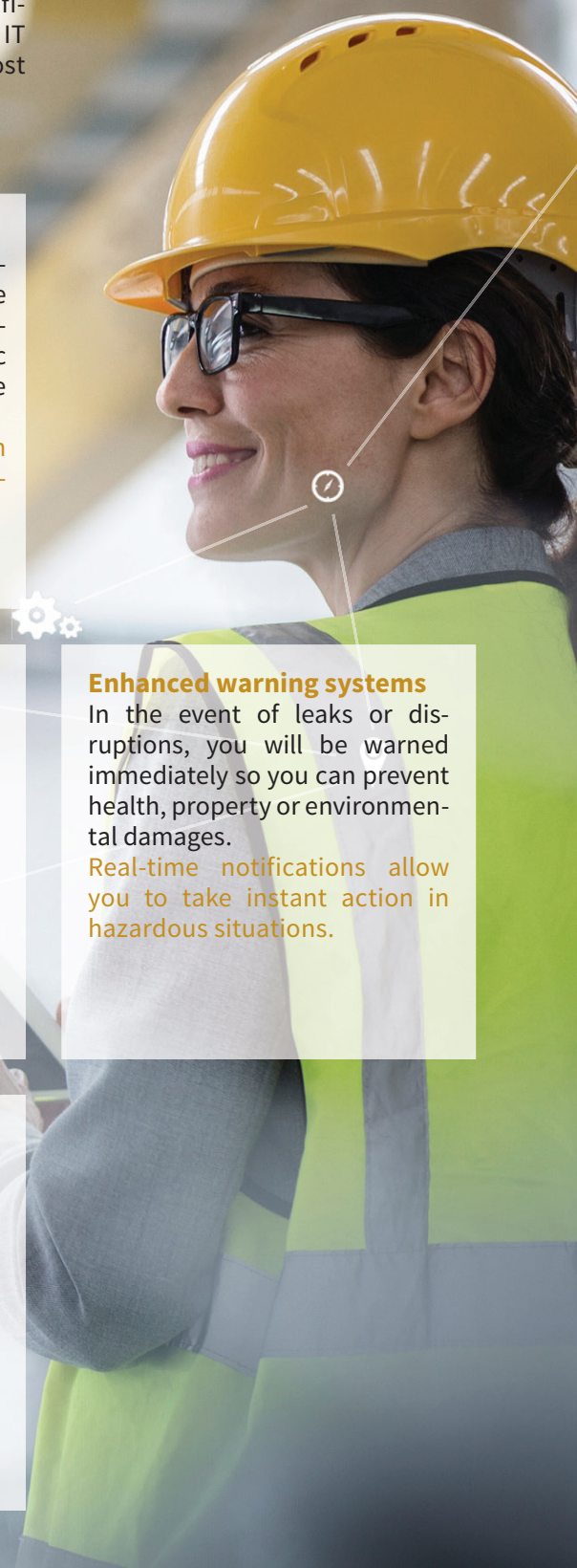
Enhanced warning systems

In the event of leaks or disruptions, you will be warned immediately so you can prevent health, property or environmental damages. Real-time notifications allow you to take instant action in hazardous situations.

Smart object recognition

Automatic object recognition from video data saves time and personnel costs. Recognise critical situations and enable targeted intervention by your staff. Act immediately when a person or object is where they shouldn't be.

Improved work safety

Combine data from sensors, IoT devices and video data and define which events should trigger intervention by a member of staff or the shutdown of machinery. Use digitalisation to make working in your company completely safe.

That's digitalisation 2.0

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One platform, endless possibilities

The high-performance software platform VANTIQ offers an innovative approach for the development of event-driven real-time applications. Its strengths: High availability, human-machine collaboration, a high level of abstraction („low-code"), security and scalability.
This is the way to take digital transformation to the next level!

1

Practical and efficient
VANTIQ applications are developed based on the events that are decisive for your business-critical processes. The software maps your business - not the other way around.

2

Intuitive usability
With VANTIQ intuitive applications with modern interaction possibilities can be developed. And thanks to its low-code approach, development cycles are nice and short.

3

Distributed Architecture
VANTIQ has a secure, stable backend in the cloud, and of course it supports mobile and edge devices. That way you have access to your data and processes. Anytime. Anywhere.

4

Vantiq connects
Your current IT systems are intelligently linked, not replaced.
VANTIQ can integrate all systems and data that are relevant to you. Of course, this also applies to future data sources.

5

Quickly operational
Thanks to sophisticated cloud technology, you can quickly create tailor-made IT applications that help exactly where you need it most.

6

Secure and flexible
The platform is highly stable and scalable: if your data volume increases, the application adapts automatically. Of course, hosting in your private cloud or on the edge is also possible.

Which use case has been giving you sleepless nights?
We would be happy to advise you on how you can digitalise your processes with VANTIQ. Get in touch.

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