

# QUANTES

**A SOFTWARE INTEGRATION  
100% TAILORED TO YOUR NEEDS**



**QUANTES is a smart data and integration platform for managing your infrastructure, processes, and systems.**

It provides a complete 24/7 overview in real time. It is indispensable for everyone striving to achieve optimal Life Cycle Management, a lower Total Cost of Ownership, greater flexibility, and improved security and efficiency.

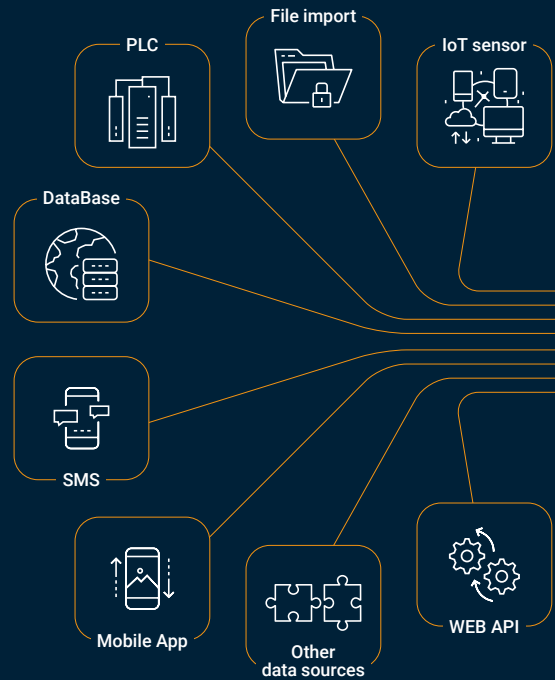
# WHAT EXACTLY DOES QUANTES DO?

## QUANTES aggregates data.

The platform captures data from all possible sources and centralises it in a secure database. It checks, enriches, and aggregates the information and presents it in reports and dashboards. The outcome? The correct 24/7 insights, needed to proactively take the best decisions and actions.

## QUANTES integrates technologies.

The platform seamlessly integrates all existing and new systems. It controls workflows and processes, allows applications to communicate with each other, and simplifies monitoring, inspection and tracking. The outcome? Your operational and information technology strengthen each other.



## BENEFITS FOR PROJECT MANAGERS

QUANTES is indispensable for the development of smart cities & communities, industrial projects and mobility solutions. From the design stage onwards, we align the platform to an optimal Life Cycle Cost and Total Cost of Ownership, including smart maintenance choices.

### Beter Life Cycle Management



You have a complete overview of your assets at all times. Warnings, forecasts, analyses... provide clear insights. It is ideal for managing and proactively maintaining your infrastructure, installations and systems. The outcome: a longer life cycle and maximum availability.

### Lower Total Cost of Ownership



Want to spread investments in infrastructure and monitoring over time? Want to add interfaces to any system? With QUANTES, initial investments continue to pay off. You can easily expand the scope and functionalities at any time. Thanks to proactive management, you save on maintenance, energy and working hours.

### Reduced lead time



EQUANS integrates QUANTES starting at your project design phase. This ensures your infrastructure and installations are intelligent right from the start. And you never lose valuable time after delivery to a system supplier who has yet to take action.

### Security & agility

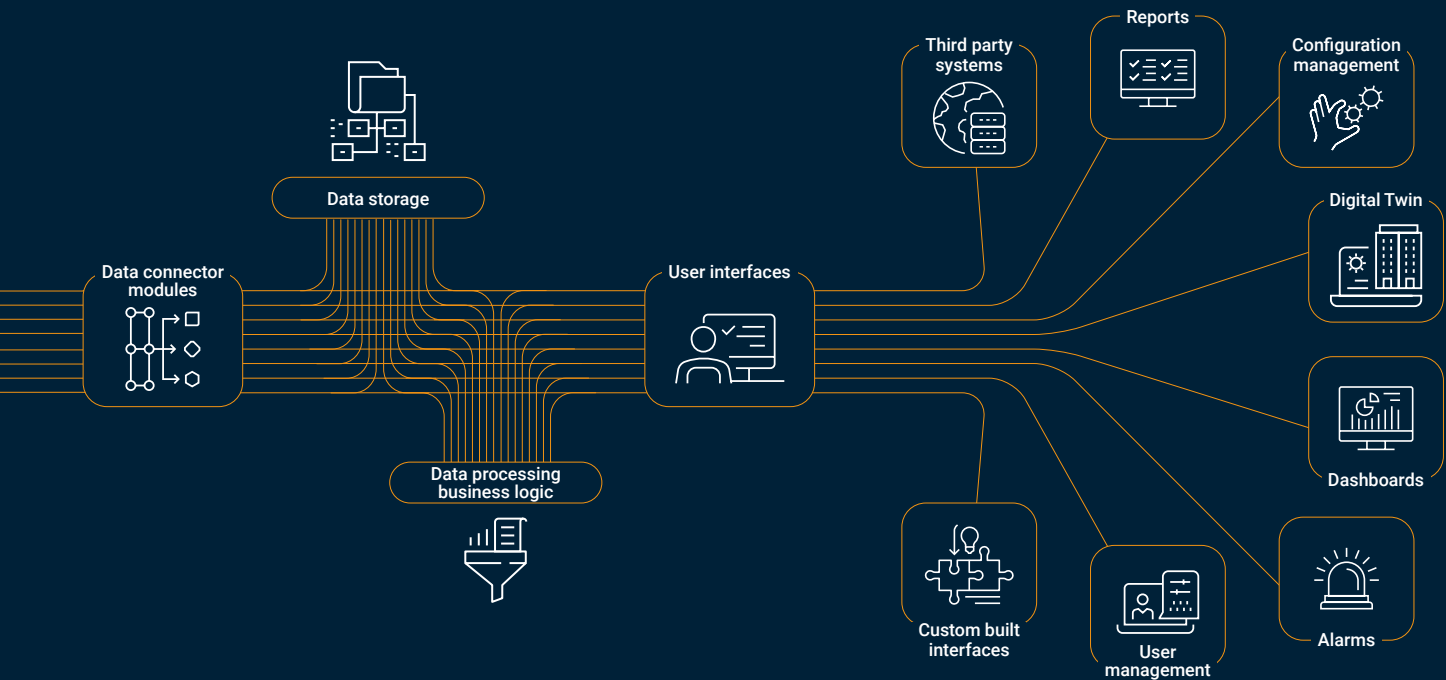


Interfaces to other processes generate notifications at the right time. Automatic monitoring, tracking, tracing and inspections allow you to know exactly where and when to intervene, adjust and prevent. This creates securer workplaces and more efficient and sustainable processes.

### User friendly



The platform puts the customer first. We develop the dashboards to suit the user: intuitive and comprehensible. It also provides notifications via e-mail, text message, etc. The 24/7 automation of processing also frees up a great deal of space for your staff's core tasks.



## BENEFITS FOR IT DEPARTMENTS

QUANTES was developed 100% in-house. The platform is based on proven technology, developed by EQUANS for the smooth running of essential processes in over fifty airports worldwide. This is proof of the precision and reliability of the platform.

**Smart** QUANTES creates order out of the chaos of acquired data. Regardless of whether it is supplied via sensors, cameras, plug-ins, software, etc. Clear reports or a customised dashboard ensure the right information reaches the right people at the right time. The system also drives external installations and processes.

**Modular** QUANTES consists of – mostly open source – microservices in Docker containers. It is easy to extend or adapt the microservices based on your desired features or evolving needs. The platform is easy to configure and install in various environments, either *on-premise* or in the cloud.

**Scalable** With QUANTES, it's easy to start with a small-scale setup: with a limited number of data sources and limited functionality. If the number of data sources and functionalities increases afterwards, QUANTES can grow along without any problems.

**API-interface** You integrate data from the field using open interfaces. On the front end, the platform is built in HTML. This makes it easily accessible from laptops, PCs, tablets, smartphones via single sign-on – irrespective of the operating system. Your IT department never has to carry out endless software installations.

**Future-proof** Internet of Things, Deep Learning, Artificial Intelligence, Dedicated software, PLCs, sensors, cameras, databases, etc. It is easy for you to add these. The platform is ready for the future regardless of the state-of-the-art technology you require.

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Want to know more?

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