

Digital window and door management solutions. Easy, intelligent, automated



MyPortaNet

measures – controls – documents – automates

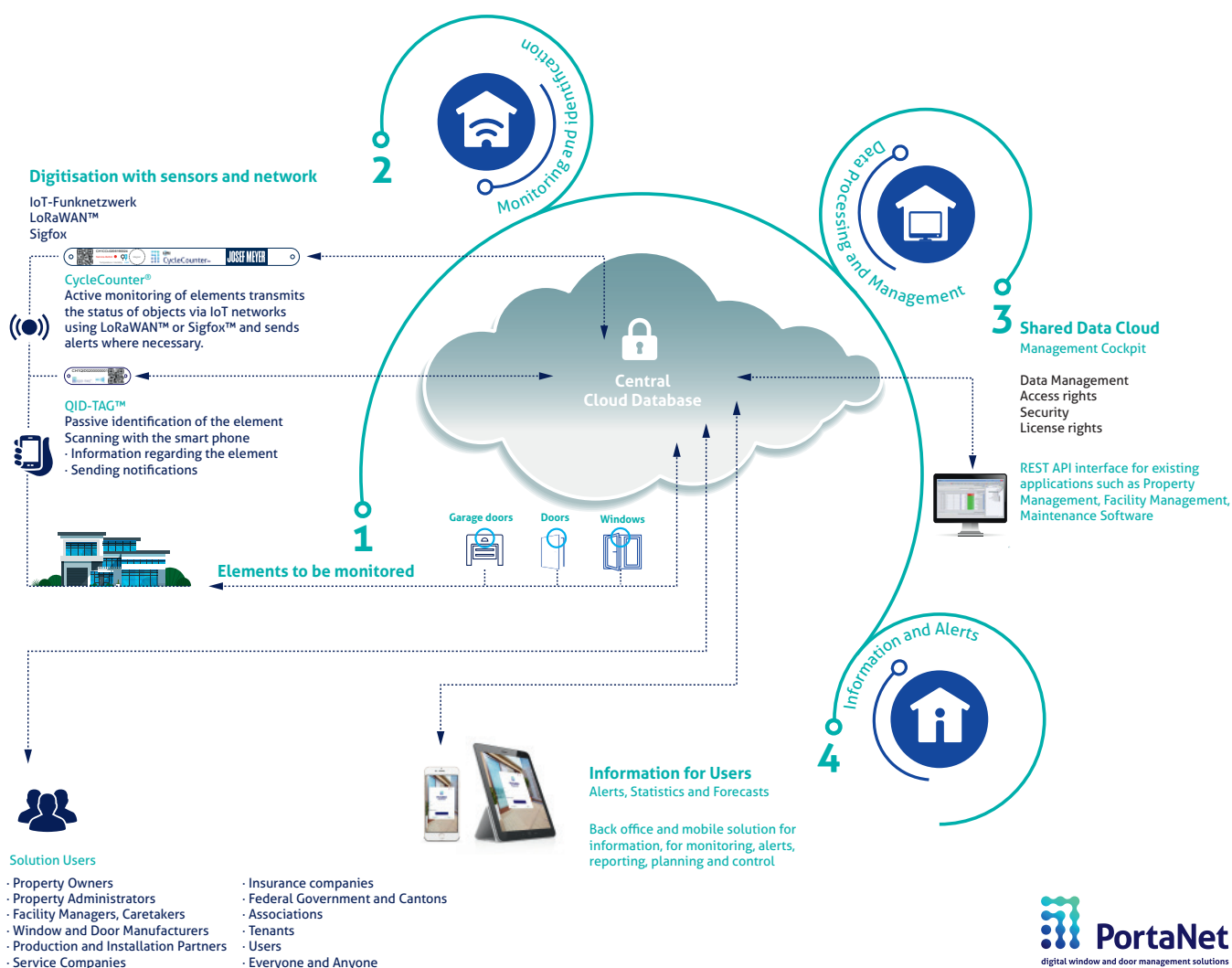
MyPortaNet sets completely new standards for window and door management. Find the corresponding functional description and specifications or usage data for windows or doors at the push of a button and in real time. This ensures always remaining one step ahead. This facilitates the daily work and unveils new services and business ideas.

We commence where other systems stop: MyPortaNet measures usage, alerts and provides all information automatically and digitally.

By using the MyPortaNet cloud solution, the movable objects of a real estate elements such as windows and doors can be digitised very simply. This solution is based on a central database, which contains data and documents regarding the objects and is supplemented by dynamic information via the latest Low-Power / Wide-Area-Technology. The interaction of this central database with the electronic label QID-TAG™ and the wireless CycleCounter® Sensor offers innovative options and added value for all users.

No more running after problems - but rather gaining a decisive head start

The digital solution MyPortaNet measures, controls, documents and automates the complete life cycle of windows and doors by using static information and dynamic notifications regarding usage, malfunctions or maintenance activities. If a service is due or if a door that should be closed is open, the system automatically signals the need for action or reports the status. Thanks to the digital information archive, all individual object information can be accessed anytime and anywhere by using the App. In doing so, the cloud-based process automation revolutionises window and door management for the user, the owner, administrator or manufacturer. Always one step ahead whilst benefiting from valuable know-how.



Ready to go with real-time information

MyPortaNet is perfect for companies and individuals dealing with windows and doors. Not only door and window manufacturers, but also elements owners, elements administrators, facility managers or tenants count on the cloud-based application.

MyPortaNet captivates through intelligent simplicity in daily use and uncomplicated installation. The users benefit from numerous advantages:

Fast and effective

Real-time information (e.g. measuring the number of movements, open positions, unauthorised use, vibration, temperature, humidity, etc.) enables swift intervention and taking appropriate measures.

Surprising and innovative

Thanks to intelligent and standardised technology, new, innovative offers can be launched which customers will adore.

Cost-effective and secure

Proactive planning of all resources improves maintenance and service quality, saves time and costs and increases the useful life of the real estate elements. Transparent data serves to provide fact-based reasoning in the event of warranty claims and compliance with statutory requirements. Alerts and notifications increase fire protection and safety. By using IoT innovation, one can move to the forefront of service providers at very little cost.



For manufacturers of windows and doors:

- Revolutionise the maintenance process by using MyPortaNet. Precise usage data ensure that maintenance contracts can be tailor-made and offers can be expanded. Intelligent data helps to quickly initiate targeted intervention in the correct location and to solve problems.
- The object wide digital information archive provides systematic order. The maintenance process is simplified by using clean documentation such as proof of maintenance, personalisation of maintenance, automation of order processing. The clear documentation of the real estate elements enables improved planning of resources.
- Customer loyalty, also extending to all partners, is finally possible. So take advantage of this benefit!



For Facility Managers, Real Estate Owners and Administrators:

- By using MyPortaNet, one can manage real estate faster, less bureaucratically and based on facts.
- MyPortaNet quickly and easily detects defective or overstrained windows and doors.
- Rough vibrations, acts of sabotage and improper use will be immediately recognised and automatically reported. Erroneous open positions of doors or windows will be displayed immediately, which enables increased security.
- The use of intelligent data can change the behaviour of real estate elements users (e.g. proper ventilation of rooms, closing windows, etc.).

The electronic label QID-TAG™

The electronic label called QID-TAG™ (guide) is based on the latest technology (NFC and QRcode) and provides all users with the opportunity to learn more about an object (window, door, gate) and to also issue fault notifications. The data will be stored in a cloud database and the notification process will be initiated. Using the MyPortaNet App such data can be retrieved anytime and anywhere.

The QID-TAG™ can also be utilised independent of the CycleCounter®.



The wireless sensor CycleCounter®

The CycleCounter® is the world's first LoRaWAN™ -based sensor that collects and transmits the status and usage of moving parts of a real estate elements in real time. The sensor automatically measures, controls and administers the complete usage process including information, fault reports and maintenance activities. The system works via a globally standardized IoT network.



Instructions for easy and quick installation

All doors or windows made of light metal, steel, synthetic material or wood can be easily upgraded digitally and without cables being required. The CycleCounter® and the electronic label will be installed concealed directly at the component and requires no special profile processing. The radio based operation is performed by using batteries.

MyPortaNet Application

Companies, users, windows and doors, information and alerts can be activated and utilised by using the MyPortaNet application. Using a personal login, direct access to the object in the central database will be granted. All data can be retrieved by using an App via smart phone, tablet or computer.

Benefit from the knowledge advantage now!

Real-time data in the cloud represents an added value for everyone involved in the use, manufacture and maintenance of windows and doors. It provides the crucial edge of knowledge, strengthens innovation, helps to comply with statutory requirements and increases safety and quality. We would be happy to advise on all aspects of MyPortaNet as well as the options available to connect our solution to your system.



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