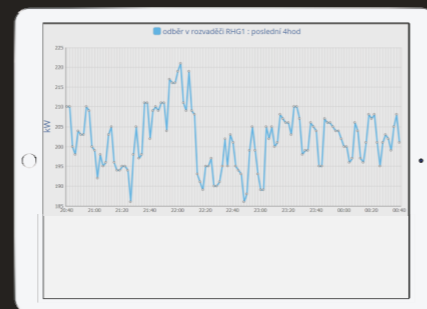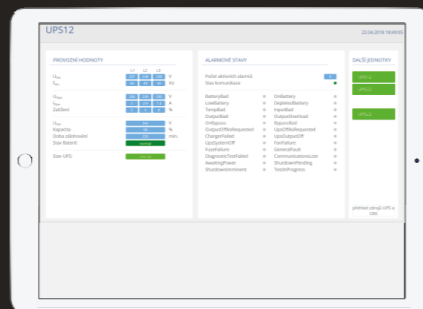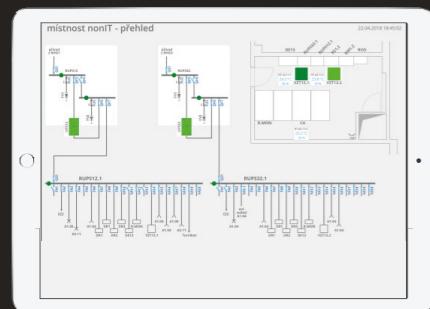# Options
suited to your needs

ŘEŠENÍ	Mail and SMS notifications	Advanced User Interface	Autonomous system	Integration (DCIM, ERP, BMS)	High Availability	Advanced graphical outputs	Special customisations
VIRTUAL* (1-10 racks, up to 200 points)	✓	✓					
BASIC (1-10 racks, up to 500 points)	✓		✓				
STANDARD'S (1-10 racks, up to 500 points)	✓	✓	✓	✓			
STANDARD (10-n racks, 500-n points)	✓	✓	✓	✓	✓	✓	
INDIVIDUAL (10-n racks, 500-n points)	✓	✓	✓	✓	✓	✓	✓

* AIMON as a service

Why Altron?

With 30 years' experience in all aspects of data centres and mission-critical technologies, we build state-of the art solutions for a wide range of clients.

We do so by offeringa complete service, from consultancy and design to data centre operation, maintenance and management.

Our R&D team actively contributes to the development of the global data centre sector by inventing and developing innovative solutions.

ALTRON

AIMON

Altron Infrastructure Monitoring

Altron has been developing and implementing highly innovative technological infrastructure monitoring systems.

ACCESS YOUR SUCCESS

ALTRON.NET

AIMON at a glance

AIMON is designed as an independent and comprehensive system for monitoring environmental parameters and critical infrastructure of a data centre or any other technology. Developed by Altron, this system has an intuitive web user interface and can transfer data to systems for managing data centres and to other applications. AIMON supports the integration of an unlimited number and type of sensors and devices.

Features

- Real-time/near-time monitoring system.
- On-line monitoring and evaluation of environmental parameters, technology, security and infrastructure.
- Quick response, stability and integrated management features, via the PLC WAGO PFC200 platform.
- Scalability and modularity of the system core, based on an Oracle database.
- Single platform for a wide range of applications supporting local, remote and hybrid operations. Any size and solution topology is possible.
- Automated notifications based on predefined models.
- Identification of recurring fault patterns and trends through sophisticated data analysis.

- Simplified planning and management through analytical functions, using dynamically measured values and trends (PUE, load, resource capacity, etc.).
- Easy integration with DCIM modules Intuitive operation and user-friendly environment.
- Fully customised implementation.
- Integration with IT and industrial monitoring and control systems, open API.
- Retroactive analysis of all data and events possible, as well as interoperability with other systems.

Benefits

- Optimisation of operating costs.
- Greater availability of critical infrastructure.
- Reduced human resources costs.
- Compliant with processes and certifications (i.e. ITIL).
- Personalised control of the entire system.
- Possibility of using AIMON as a service.
- Openness and security of solution.
- High-flexibility solution.

- System expansion and upgrade during operation.
- Support for the entire data centre ecosystem from a single supplier.
- Local servicing, support and monitoring centre: continuously monitors system functions and can take over remote monitoring technology on 24/365 basis.

Customer Proven Monitoring

Application

- AIMON is the perfect tool both for small server rooms and for large data centres, technological and industrial systems, as well as individual sensors (IoT).
- It provides an instant overview of the state of technological equipment, security, environment sensors and other support systems.
- AIMON forms a crucial part of any solution that supports critical ICT or industrial technologies infrastructure or both, and related services.

Real–time information