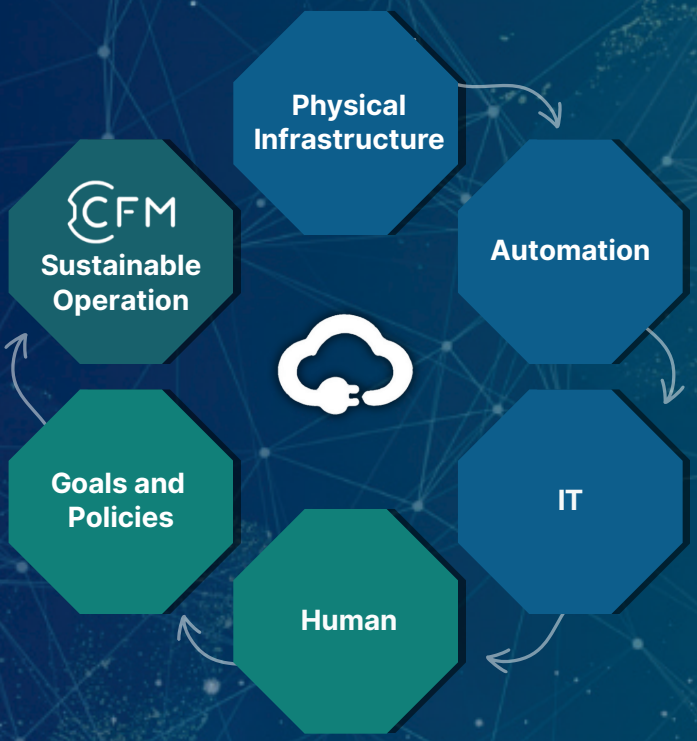


otomatica

Your Sustainable Infrastructure Digitalization Partner

About Otomatica

Otomatica was founded in 2014. The company operates with offices in Istanbul, Dubai, Saudi Arabia and Cyprus and has projects in seven different countries. Otomatica specializes in the end-to-end digitalization of critical facilities, including data centers, hotels, factories, hospitals, and other mission-critical infrastructures.

Vision&Mission

Our vision is to design systems and products that will make the resources owned by our customers more efficient, manageable, measurable, and visible through cutting-edge technological innovations. We also aim to develop automation and software applications that will enable the continuous improvement of operations and optimal usage of human and energy resources.

Data Centre Solution Portfolio

- Integrated Management System for DC and Critical Facilities
- **Smart Data Center Architecture Design for IT & OT**
- Sustainable Operation Software for Critical Facilities
- **Portfolio Governance for Multi-Location Critical Facilities**
- Centralized Management and Monitoring Systems for Edge DCs
- **OEM Automation-Cooling Automation**
- Power and Energy Management Systems (PMS)
- **Building Automation/Building Management Systems (BMS)**
- System Level Automation-Chiller, Ventilation, Fuel Automation Systems (CPM, FMS)
- **Consultancy, Life-Cycle Services, Facility Digitalization**

Otomatica with Numbers

References In 7 Countries
Offices In 4 Countries
40+ Hyper-Scale Projects

Total Installed Power
1.300.000 kVA

Devices in Communication
200.000+

Data Points
5 Million+

White Space Area
200.000m²+

Engineering Man/Hour
900.000+

Data Center Circle: Innovation, Efficiency, and Sustainability

End-to-End Digitalization for Data Center Operations

Integrated Physical Infrastructure Automation

- Chiller Plant Management
- Fuel Automation
- HVAC

BMS&PMS

- Alarm Management
- Real-Time Monitoring
- Reports and Dashboard
- Notifications

Data Center Infrastructure Management System

- Change Management
- Capasity Management
- IT Optimization
- Energy Efficiency

CFM

Minimizes Human Errors, Prevents Downtime, Boosts Sustainability and Efficiency Through Digitalization.

Life-Cycle Consultancy

- Optimal Design
- Efficient Commissioning
- Reliable Handover
- Sustainable Operation

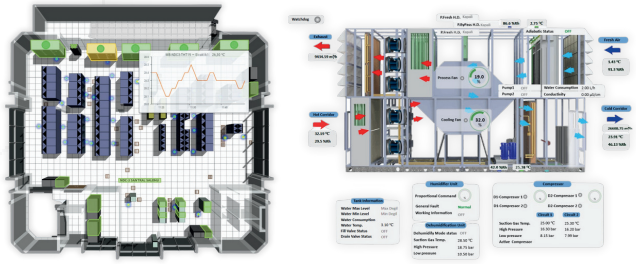
Corporate Software Solutions

Scalable Enterprise Applications Designed According to Your Field and Operational Requirements.

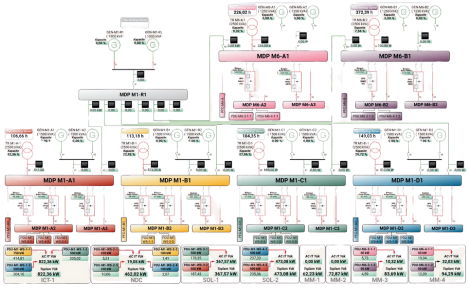
AI-Powered Data Center Management

Otomatica integrates Building, Power, Environmental, and Operations Management into a unified AI-driven platform, enabling seamless monitoring, optimization, and automation for smarter, more efficient infrastructure management.

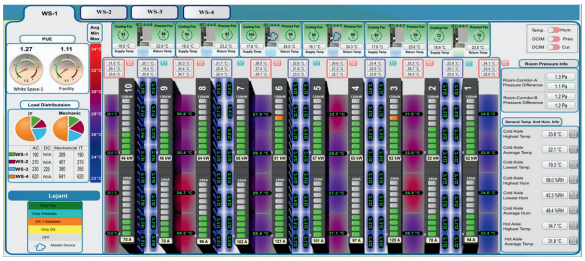
Smart Digitalization of Data Center Electromechanical Systems



Critical Facility Smart Electric Grid Management



White Space Management



Facility Power & Water Effectiveness Report

Some Of Our References

Khazna · EQUINIX · etisalat by e& · Vodafone · UNDP

Istanbul Stock Exchange · VakıfBank · Garanti BBVA · Şişecam · Raffles

MIS · Hilton · PASHA Technology · stc · Ministry of Justice Azerbaijan Republic

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