SIEMENS

Ingenuity for life

Campus
Control Center

**a metropolitan smart
city solution**

Campus Control Center - a metropolitan smart city solution

Today's metropolitan cities consist of innumerable, interconnected systems. They are continuously operating to enable the transport and mobility of inhabitants, energy, water and waste management, communication and information distribution as well as emergency response – to name a few of them. Campuses for us are integral autonomous hubs of those modern cities, are self-contained and independent ecosystems that have their own processes and procedures in place, generating huge amounts of unique data.

A Campus Control Center leverages this data to ensure smooth operations and supports citizens in many meaningful ways, increasing efficiency, amenity, and security of campus life. A Campus Control Center systematically increases situational awareness, enabling both a holistic, real-time Campus view and extensive control options. To prevent unexpected malfunctions, a comprehensive monitoring of the available systems and a meaningful analysis of generated data is indispensable - checking on deviations from the nominal state to trigger the required intervention if necessary. Furthermore, the generated data can be used to generate insights and optimize the systems that support urban living.

We, at Siemens IoT Services, combine the best skillsets to implement a state-of-the-art Campus Control Center, being a key player in Mobility, Energy, Automation, Digitalization, and Building Technologies. We put on the table what is needed: providing end-to-end IoT Solutions out of one hand, paired with technical expertise and the unique domain know-how to tackle the challenges of increasingly complex urban development and to find tailor-made answers, based on your individual need. Due to our established methodologies in delivering turnkey projects, we provide proven process management capabilities to ensure an on-time, cost-punctual delivery of the Campus Control Center.

Your key benefits from a Campus Control Center

Transparency

Risk reduction

Innovation Increase

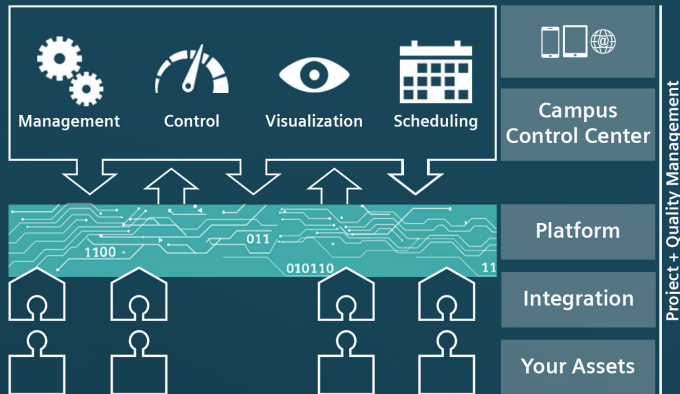Time & Resource Effiency

Sustainability

Control

Security

Cost reduction

Management **Control** **Visualization** **Scheduling**

Campus Control Center

Platform

Integration

Your Assets

Project + Quality Management

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Our end-to-end services for your Campus Control Center

- Consulting on your digital transformation strategy

- Supporting Change Management along the whole journey

- Innovating customized business models

- Designing best in class solutions tailored to your needs incl. selection of on-premise, hybrid or cloud solutions

- Implementation and integration services for IT- and OT-Systems

- Developing and customizing your Data Analytics applications

- Creating state of the art User Experience and User Interface design (UX/UI)

- Providing top notch cybersecurity approaches

- Qualifying third-party vendors

- Training your staff on newly implemented technologies

- On and offside support for maintenance

- Providing access to our ecosystem

All based on our proven project management, quality, health and safety standards to provide you best in class services for sustainable business!

Get in touch

Leverage from our capabilities, infrastructure and domain expertise to provide your utilities with the technology solutions they need to integrate the digital transformation and remain competitive and proactive.

Business request:
contact.internet-of-things@siemens.com

About Siemens IoT Services

We provide end-to-end IoT solutions and create your unique digital journey - from consulting to design and implementation.

Offering unmatched industrial DNA paired with strong IoT experience to drive sustainable growth in a digital world, we support you globally to successfully re-invent your business.
For more, visit www.siemens.com/iot-services