

Energy and asset performance services

A smarter approach to facility optimization

[siemens.com/asset-performance-services](https://www.siemens.com/asset-performance-services)

Is your approach to building maintenance putting your business at risk?

Your facility – and your business – rely on complex equipment. These assets are expensive to own and can pose a real risk to your success if they stop working properly. Imagine an approach to maintenance that doesn't put your business at risk.

Digitalization is transforming maintenance management

Top-performing businesses apply a modern, data-driven approach to maintenance that gets results. In fact, a more proactive approach can result in energy

and maintenance savings of 30 percent and a 45 percent reduction in downtime. Our comprehensive expertise allows us to bring three distinct types of operational data from buildings together, allowing you to predict issues and resolve them before they turn into real problems:

- Maintenance data, typically sourced from computerized maintenance management systems (CMMS)
- Asset data, including the make and model of installed equipment, required parts and service schedules
- Performance data, such as comfort

readings, energy consumption and CO₂ emissions.

Once these data sets are brought together, they are evaluated with our powerful cloud-based algorithms. Combining our expertise in building performance, wide range of asset performance services and our remote operation capabilities, the resulting analytics help you achieve your objectives.

Create a competitive advantage

When your buildings assets perform the way they should, they create ideal conditions for the building users – and improve tenant satisfaction. At the same time, your facilities are more resilient to risks including downtime, and you can work on optimizing your corporate cost structures.

Get the most out of your assets

Draw on our expertise and digital services to make sure that your maintenance approach creates a competitive advantage. With our unique mix of people, technology and services, we provide a solid foundation to enhance your building performance with the power of data – and ultimately create the perfect place for you to achieve your business goals.



	CloudFIMs	CloudOps	Predictive maintenance analytics	Maintenance strategy analysis
Digital offering	Energy efficiency <ul style="list-style-type: none"> - Reduce equipment-level energy consumption - Leverage cloud-based analytics to improve equipment performance - Improve decision making process - Improve overall comfort and operational reliability 	Operational performance <ul style="list-style-type: none"> - Identify and correct issues before they impact operations - Increase system uptime and extend equipment lifecycle - Focus maintenance efforts to save money and increase reliability 	Maintenance efficiency <ul style="list-style-type: none"> - Leverage data and expert analysis to reduce preventive maintenance efforts and make more proactive maintenance decisions - Prioritize activities based on financial impact and criticality - Validate implementation and results - Improve maintenance effectiveness and reduce overall operating expenses 	Strategic foundation <ul style="list-style-type: none"> - Analyze current maintenance and operational practices - Identify the optimal maintenance strategy to improve uptime, reduce operational costs and get more accurate investment plans
Service scope	<ul style="list-style-type: none"> - Identification of energy efficiency improvement measures - Remote resolution 	<ul style="list-style-type: none"> - Identification of operational improvement measures - Remote resolution - Dispatching and follow-up of onsite work 	<ul style="list-style-type: none"> - Identification of energy and operational improvement measures - Review of maintenance plans to be replaced by predictive maintenance - Remote resolution - Dispatching and follow-up of onsite work 	<ul style="list-style-type: none"> - Analysis of maintenance performance and efficiency - Analysis and prioritization of replacement needs

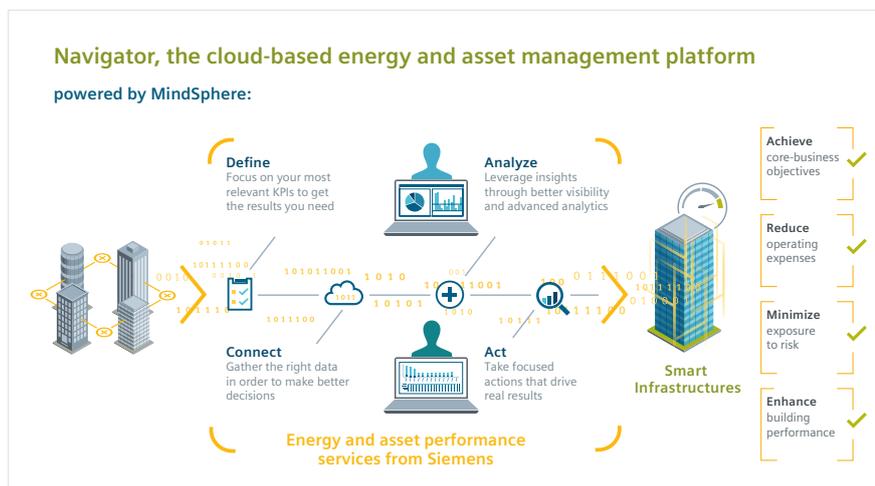
Enhancing building performance through the power of data

Navigator, the cloud-based energy and asset management platform, serves as the foundation for a comprehensive set of service offerings. The platform centralizes disparate data sets related to building performance, asset health and maintenance practices. When com-

bined, these data sets enable better decisions and ultimately lead to a significant and tangible outcome for your business. In a recent survey by independent research and consulting firm Verdantix, Siemens was ranked as the number one preferred brand for software and services that optimize energy, maintenance and facility operations.

Published by Siemens Switzerland Ltd

Smart Infrastructure
Global Headquarters
Theilerstrasse 1a
6300 Zug
Switzerland
Tel +41 58 724 24 24



For the U.S. published by Siemens Industry Inc.

100 Technology Drive
Alpharetta, GA 30005
United States

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.