Smart, connected city infrastructure

Siemen's MindSphere® City Graph integrates legacy systems and connected IoT devices using a digital model to drive intelligent insights within cities, campuses, districts, and communities. Powered by Intel processors and Azure Digital Twin technology, Siemens City Graph monitors and predicts critical data – such as traffic volume, trash collection, and electricity use – breaking down silos and enabling efficient city operations.

Microsoft Azure   SIEMENS   intel.

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Energy savings
Drive energy efficiency with AI-based insights

Increased visibility
Improve engagement with citizens and stakeholders

Higher quality of life
Enable efficient access to city services

Results

Using Siemens MindSphere City Graph, cities can help motivate citizens to cycle rather than drive by offering comprehensive data on route planning – including travel times, parking availability and cost, accident hotspots, and weather. The goal is to integrate real-time data and information to present multiple advantages to bicycling, rather than simply citing travel time. Ultimately, cities benefit by reducing traffic, pollution, and energy consumption.

Integrate city services

→ Connect with the sales team at Siemens MindSphere at https://siemens.mindsphere.io/en/contact

→ Learn more about MindSphere City Graph at https://siemens.mindsphere.io/en/solutions/mindsphere-city-graph

→ Learn more about how our solution integrates with Intel and Microsoft Azure IoT at www.TheIntelligentEdge.com

About Siemens MindSphere®
MindSphere® is the leading industrial IoT as a service solution. Using advanced analytics and AI, MindSphere powers IoT solutions from the edge to the cloud with data from connected products, plants and systems to optimize operations, create better quality products and deploy new business models. MindSphere empowers customers, partners and the Siemens organization to quickly build and integrate personalized IoT applications.