Data exchange platform for transportation agencies

The SIWAVE Data Hub is a platform for cities and transportation agencies to enable open data exchange. Using the latest technologies, the system is offered as a cloud-based service and supports a multitude of data sources.

REASONS TO INVEST IN AN OPEN DATA EXCHANGE PLATFORM

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AUTOMATE THE PROCESS

Extract and share data from different sources automatically without manual intervention.
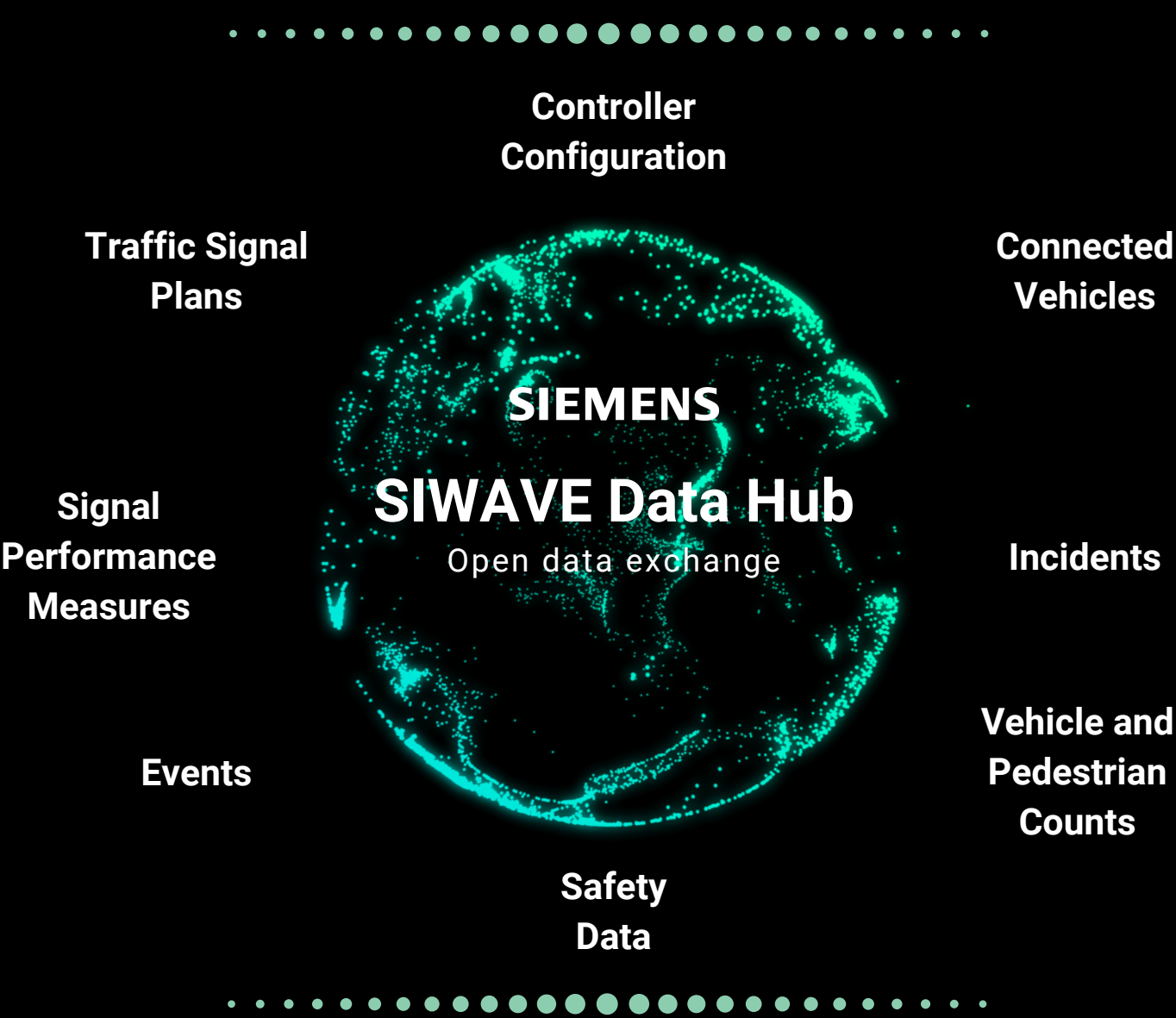
SHARE WITH PARTNERS

Enable partners from academia, public and private sector to leverage data for new research and development driven by the agency's goals.

DATA FUSION

Build an environment that enables the combination of multiple data sets in a single place, facilitating data governance.

MANAGED SERVICE

The platform is offered as a managed service, continuously receiving security and other enhancements as these are developed.

Controller Configuration

Traffic Signal Plans

Connected Vehicles

SIEMENS

SIWAVE Data Hub

Open data exchange

Signal Performance Measures

Incidents

Events

Vehicle and Pedestrian Counts

Safety Data

FEATURES

API Management

Cloud Platform as a Service

Notifications and Alerts

Long-Term Scalability

User Management

Security by Design

Usage Analytics

Support for AI/ML Apps