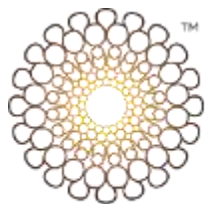


# Expo 2020 Premier Partnership for Infrastructure Digitalization

Oliver Kraft @Oliver\_Kraft





EXPO  
2020  
DUBAI  
UAE

OFFICIAL PREMIER PARTNER

**SIEMENS**  
*Ingenuity for life*

**Siveillance™**  
**Vantage Security**  
Management  
System

**SiPass**  
integrated  
Access Control

**Green Hydrogen**  
Storage Solution  
pilot

**400kV and 132kV**  
**GIS substations**

**MindSphere**  
Internet of Things  
(IoT) Platform

**Intelligent Video**  
Management  
System and CCTV

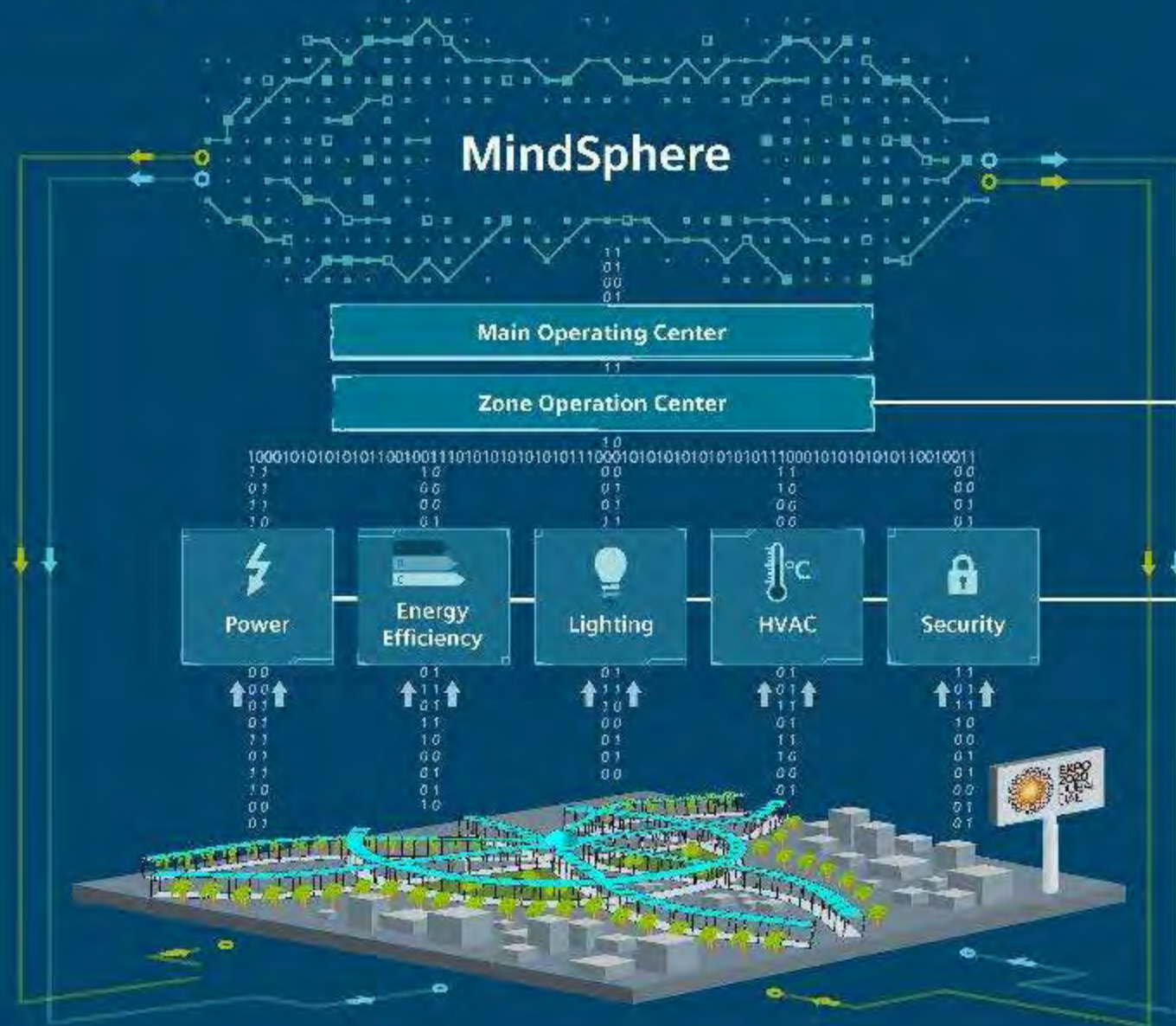
**Navigator platform**  
for building optimization  
and analytics

**Desigo CC** for  
central Building  
Management System

**HVAC Controls,**  
**Sensors, Thermostats**  
**& Controllers ...**



# Siemens works with Expo 2020 Dubai to create a blueprint for future cities



1. Collection of data from:
  - 130+ buildings connected to Navigator
  - 200,000+ data points connected to Desigo CC
  - 3,500+ doors connected to Sipass Integrated
  - Up to 15,000 cameras connected to Siveillance VMS
2. Data integrated into Operational Centers for monitoring and control
3. MindSphere IoT cloud technology analyzes data for intelligent decision-making





**SIEMENS**  
*Ingenuity for life*

... We are creating blueprint for smart city!