

Wenn Ikarus auf KI trifft

die Digitalisierung des Kreises

Christian Tschumper
Microsoft Schweiz

5. März 2019

Vision



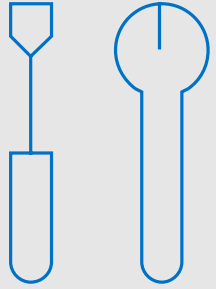
Solution



Project

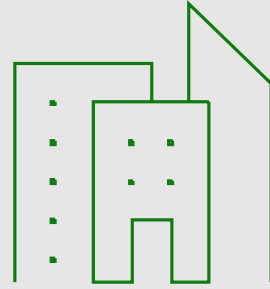


Why Microsoft and Smart Buildings?



Microsoft Azure

Global secure platform able to deliver smart building solutions almost anywhere in the world



We are our own best case study

65,000 people working there every day, our Redmond campus is a showcase of smart building solutions

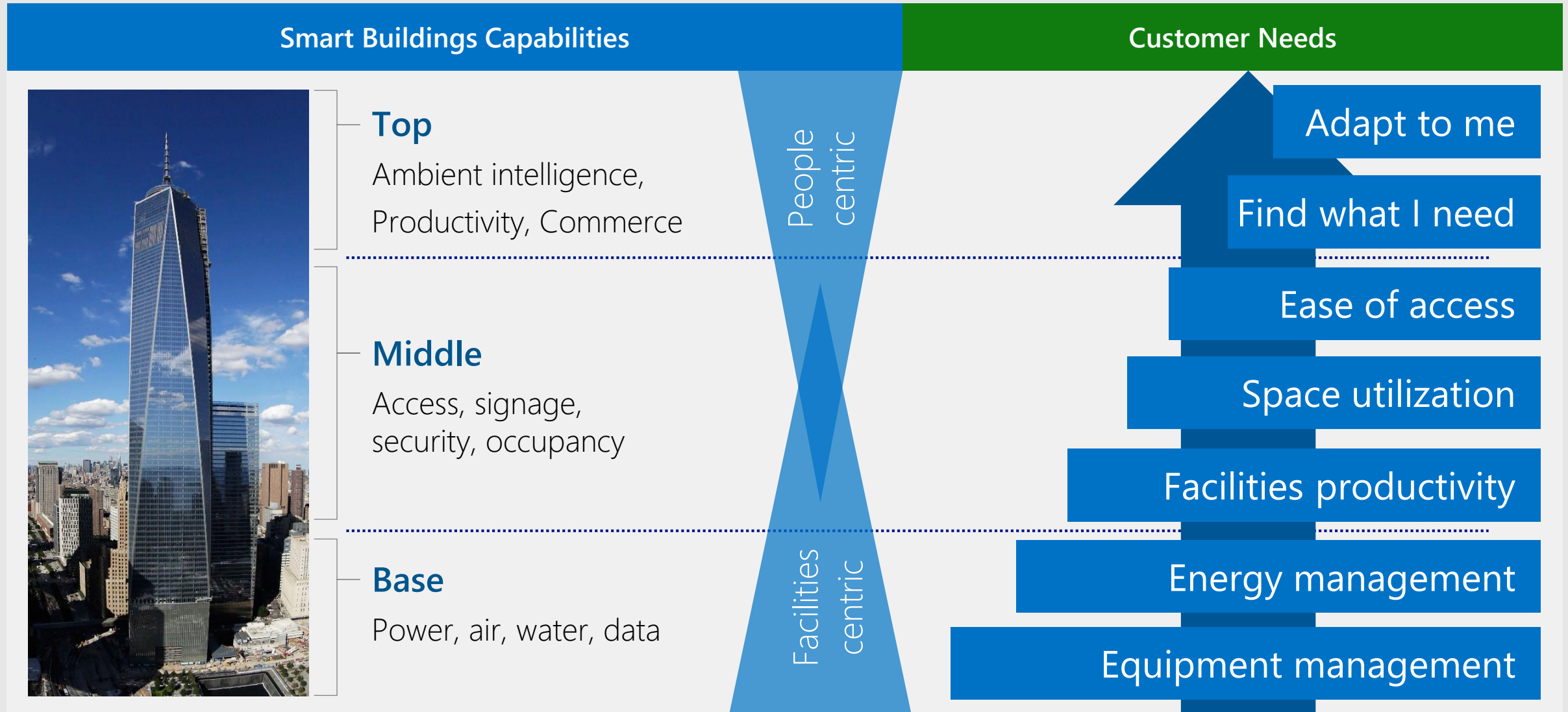


Partner Network

600,000+ partners worldwide, we have the right commercial model and delivery capability to suit you

Vision for Smart Buildings

Smart Buildings enable more productive people





Digital Twins for Smart Spaces

A simple view of an IoT Solution

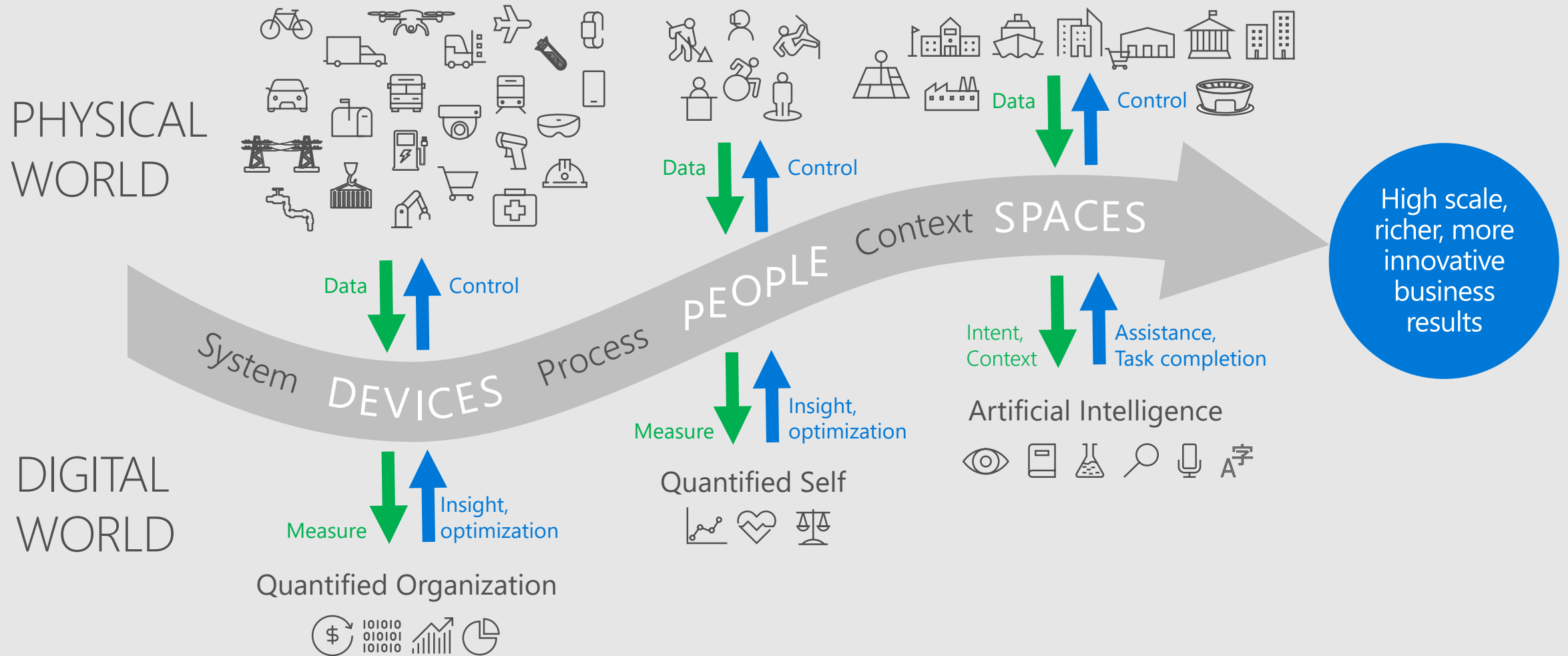


A more realistic view...

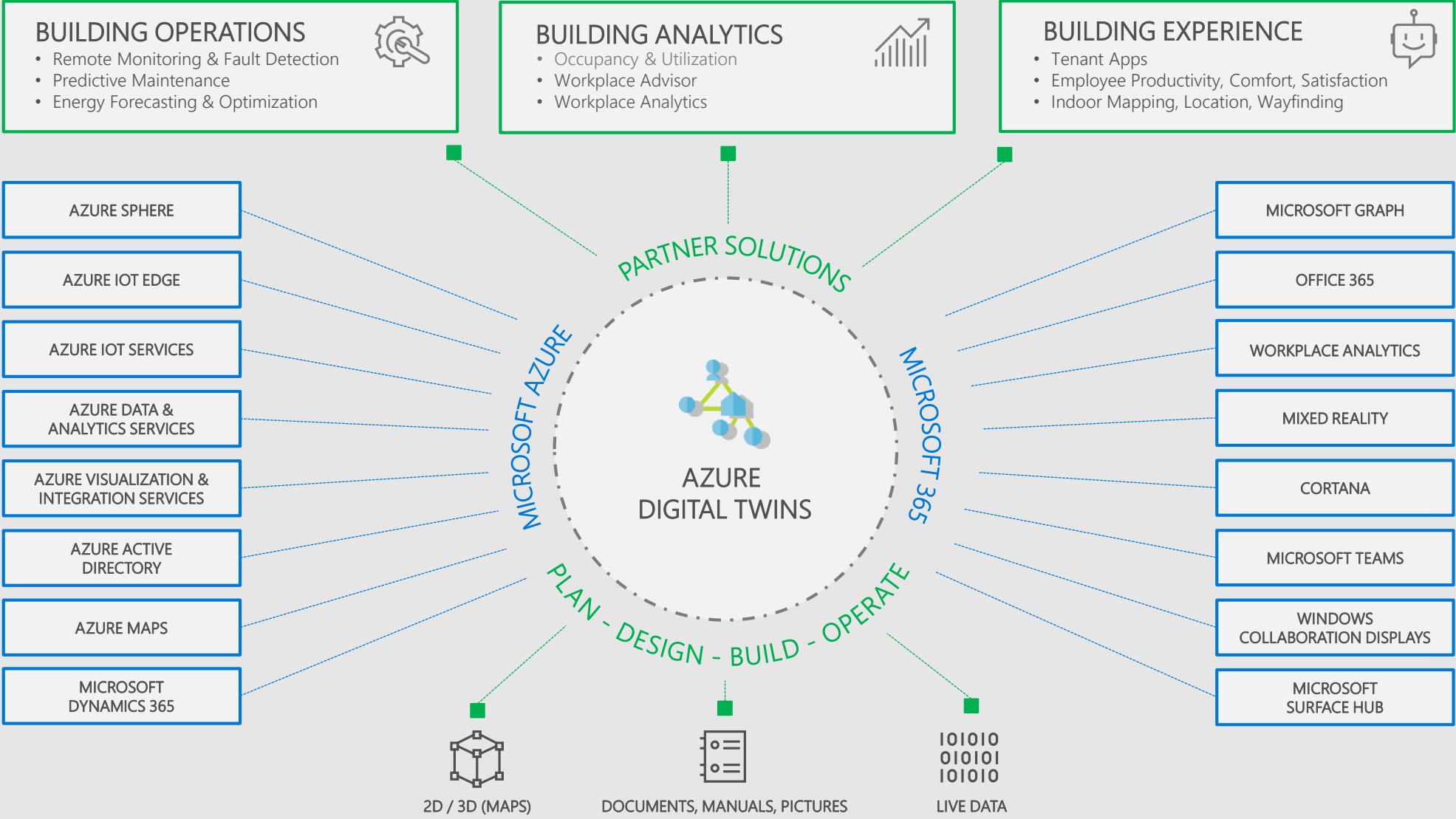


... and why IoT needs simplifying

Digital Twins: Fusing Physical and Digital



Azure Digital Twins for Smart Spaces



Partner Application Diversity

Steelcase

Workplace Advisor, FIND



CONSTRUCTION

Job Insights



Smart Campus, Smart Cities

convene[™]

Elevate

CBRE

CBRE 360



IoT Devices & Sensors

Honeywell

Honeywell Vector



Willow Twin



BeSense

Smart Office



Tork Easycube

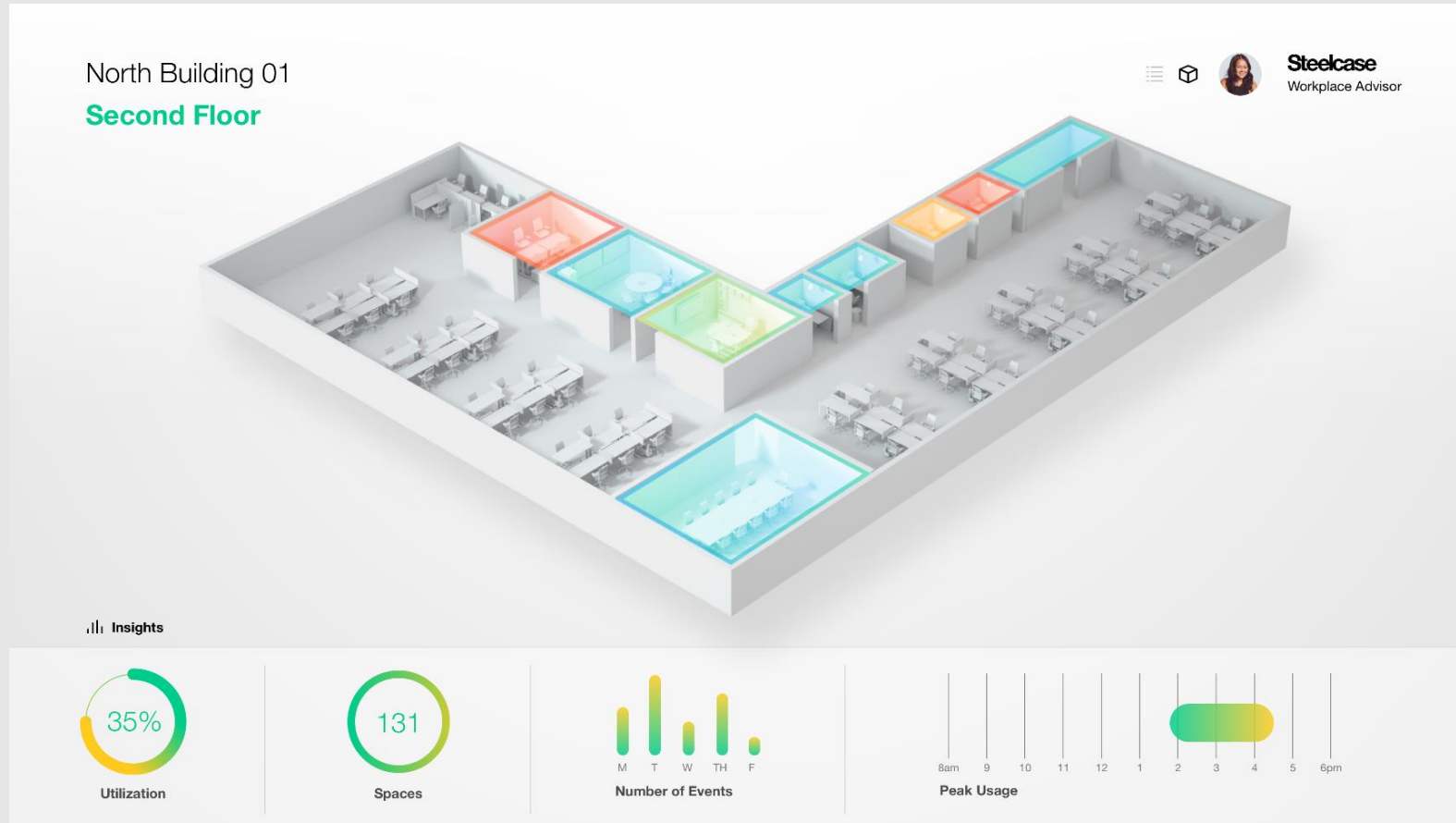
yanzi

IoT Devices & Sensors



heijmans

Example: Steelcase Workplace Advisor



<https://www.steelcase.com/workplaceadvisor>

Empower your organization to measure effectiveness of the workplace, and improve it based on easy-to-understand, actionable data accessible through an online dashboard.

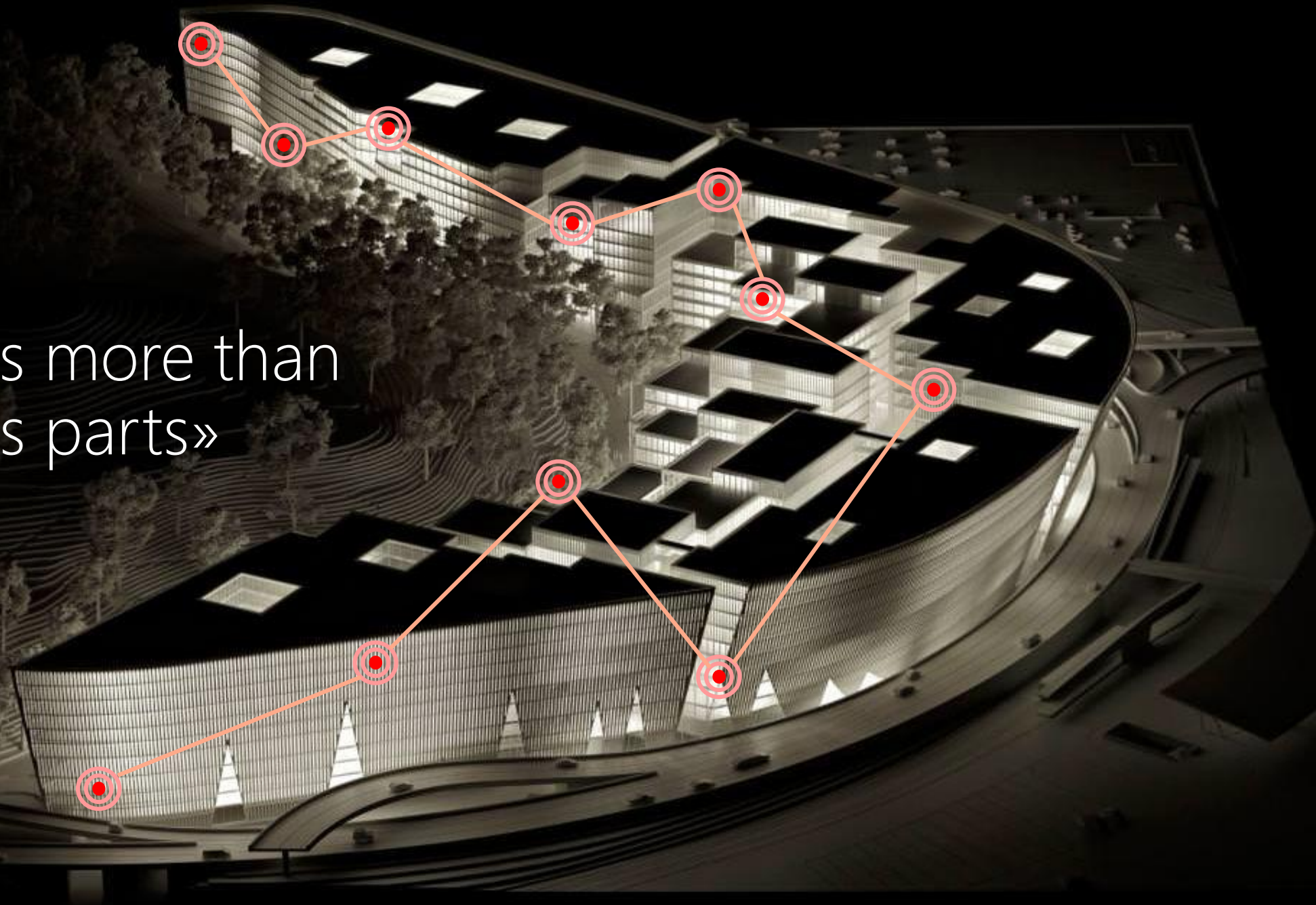
It is a cloud-enabled system that collects and analyzes data to provide meaningful insights about how your people work, and how your workplace can help.

Steelcase

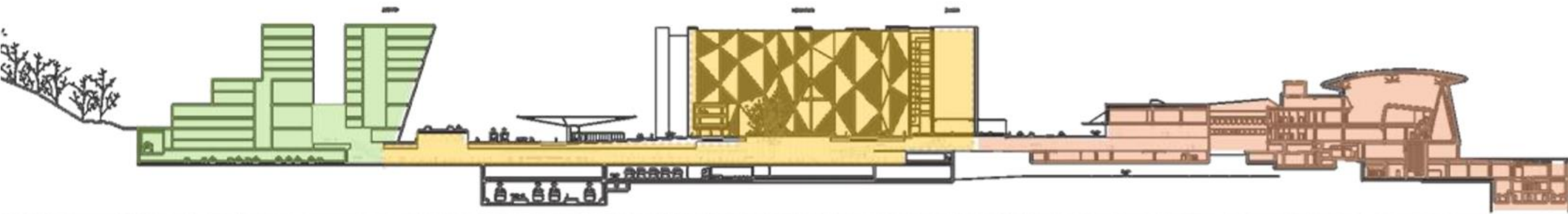


«The whole is more than
the sum of its parts»

Aristoteles



Building the «Smart Airport City»

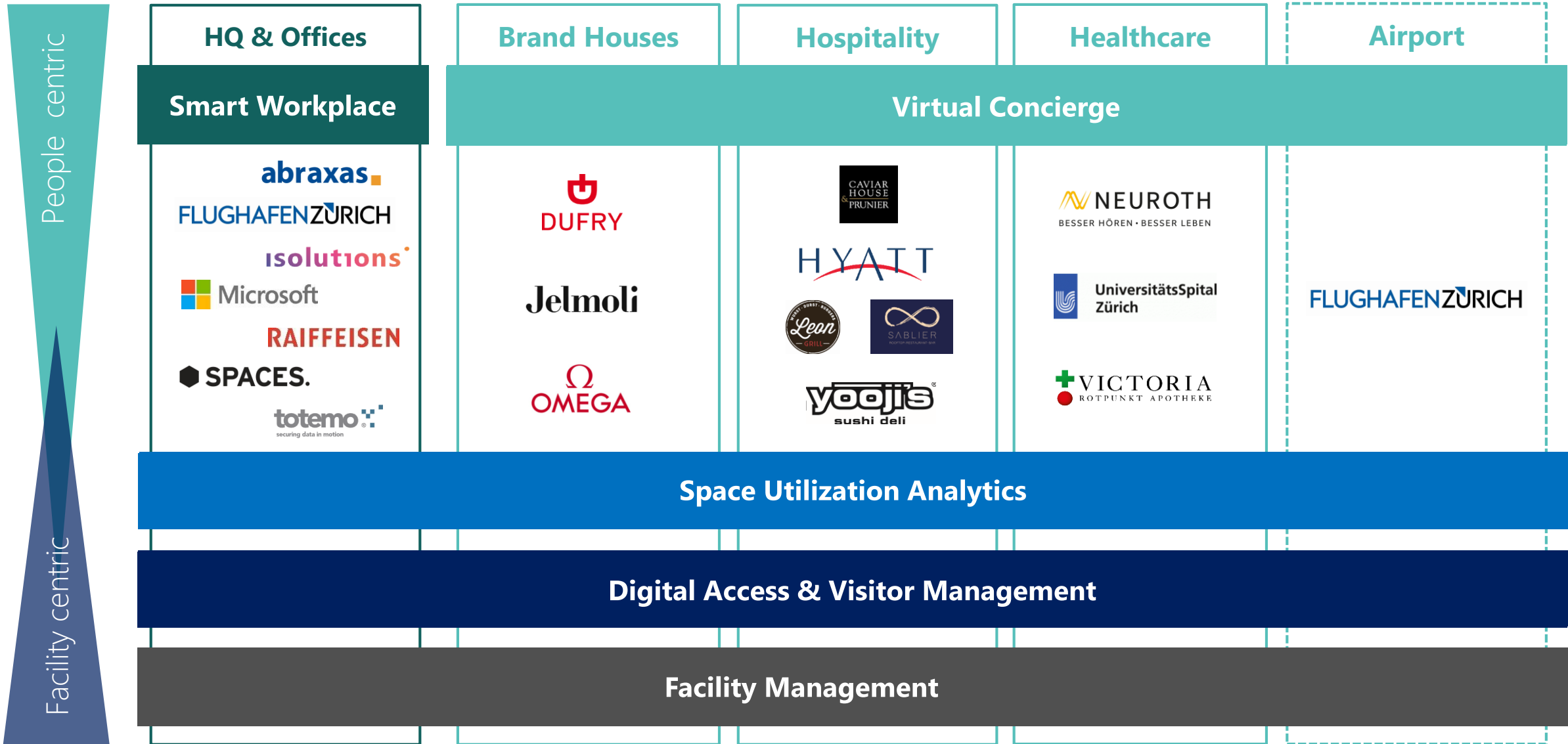


Be and remain the leading transport hub and meeting place in Europe by building the most intelligent and responsible airport campus that thrives on a data-driven approach designed to:

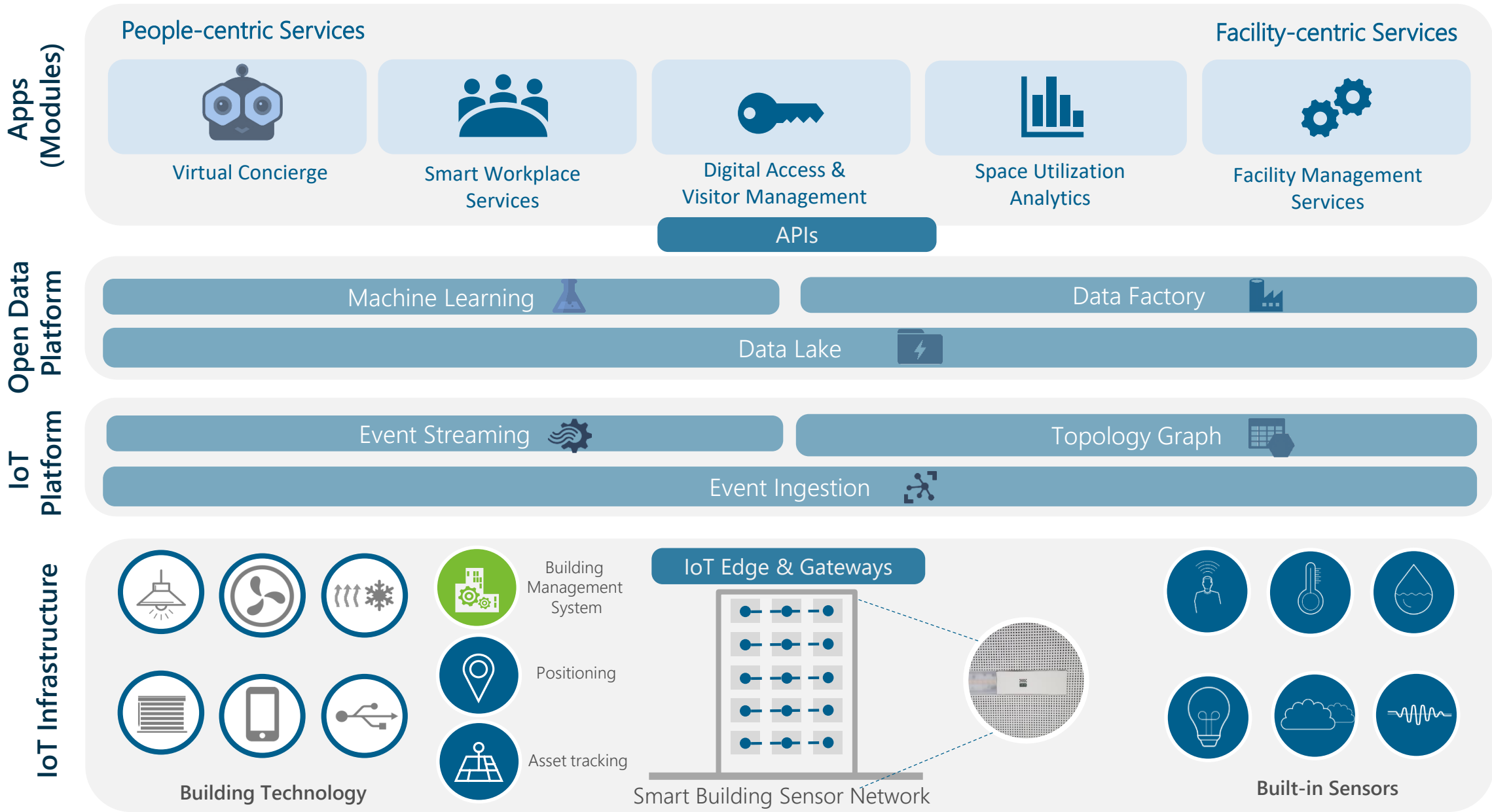
Convert passengers, visitors, and occupants into fans and loyal customers by providing an ecosystem of connected services across the Airport Campus into their personalized journey and experience.

Allow for the most efficient, sustainable use of assets and resources—saving on energy consumption, operations, and maintenance costs.

Smart Airport City – Key Areas



Smart Airport City – Conceptual Architecture



Thank you

Empower
every person and
every organization
on the planet
to achieve more

Microsoft mission

