GIS siseruumides ArcGIS Indoors abil

Markus Benninghoff
Indoors
An Integrated System for Asset, Space and Building Management

Stakeholders
- Business Owners
- Operators
- Employees
- Visitors

Wayfinding
- Employee Routing
- Indoor Positioning
- Public Kiosk
- Tracking

Data Management
- System of Record
- CAD / BIM
- Floor Plan Integration

Portfolio Management
- Buildings
- Infrastructure

Operations
- Safety & Security
- Emergency Management
- Problem Reporting
- Asset Management

3D Maps

Floor Plans

Workplace Analytics

Location Sharing

Indoor Positioning

Wayfinding
Indoor Mapping System

Indoors Information Model

Indoors Web

Indoors Mobile

Indoors Pro add-in

ArcGIS Enterprise

CAD / BIM

Indoor Positioning Systems

3rd Party System Data

Work Orders

Assets

Incidents
Information Model

- Floor plan feature hierarchy
- Routing network dataset
- Points of interest
- Events
- Tracking zones

Site (Campus)
  Facility (Building)
  Level (Floor)
  Sections (Wing)
  Zones (Restricted Areas, ...)
  Units (Office)
Demo
Indoor Positioning

- Bluetooth
- Wi-Fi
- GPS

location
Coming in 2020…

*Where ArcGIS Indoors is headed…*

- Space Utilization Analytics
- Space Assignment and Allocation
- Office Hoteling and Hot Desking
- Hosted in ArcGIS Online
- Asset Tracking
- Asset Inventory and Inspection
Thank you for your attention!

Meet me in the Foyer for further demonstration.