Intel® Industrial Edge Insights SW for Buildings with Haystack

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CONSOLIDATING BUILDING EXPERIENCES

- I'm cold! (Personalized comfort)
- Who is there? (Digital Security Surveillance)
- Is This Room Available? (Digital Signage)
- Where can I park? (Smart Parking)
- I have a head ache! (Dynamic Airflow)
- Are the cafe lines long? (People Counting)
- Where should I be? (Way-Finding)
- Smart Lighting
- HVAC
- Temperature
- Video Surveillance
- Humidity

Power Utilization
INTEL PARTNER ENABLED SOLUTION WITH ISV APPLICATIONS

- **Modular**: Modular container based architecture
  - Ability to integrate more protocol stacks as needed

- **Scalable**: Ability to make data available openly for application developers

- **Local/Cloud Data**: Ability to Integrate and work with Ecosystem ‘Use Case’ Leaders

- **Ecosystem**: Ability to add use case centric features – Speech, Location, Counting

- **Security**: OTA manageability, security

- **New Use Cases**: Intel Manageability Framework (OTA Updates)

**Core Components**:
- ODM GW w/ OS (Intel Atom, Core, Xeon)
- Docker Container Engine
- Intel Developed Components
- ODM built/installed
- Partner Components

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Insights for Buildings

- Reduced Cost of Maintenance
- Enable New Experiences Faster
- Data Aggregation with Security

Building Owner

Buildings Workload Consolidation

Buildings Edge Compute

2019 Haystack Connect
Smart Data, Smart Devices, Smart Buildings, Smart Business.
Insights for Buildings

- Easy and secure access to building data
- Over the Air Updates
- Faster Time to Market
- Edge & Cloud Analytics capable

Your app can run on Insights Stack
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