



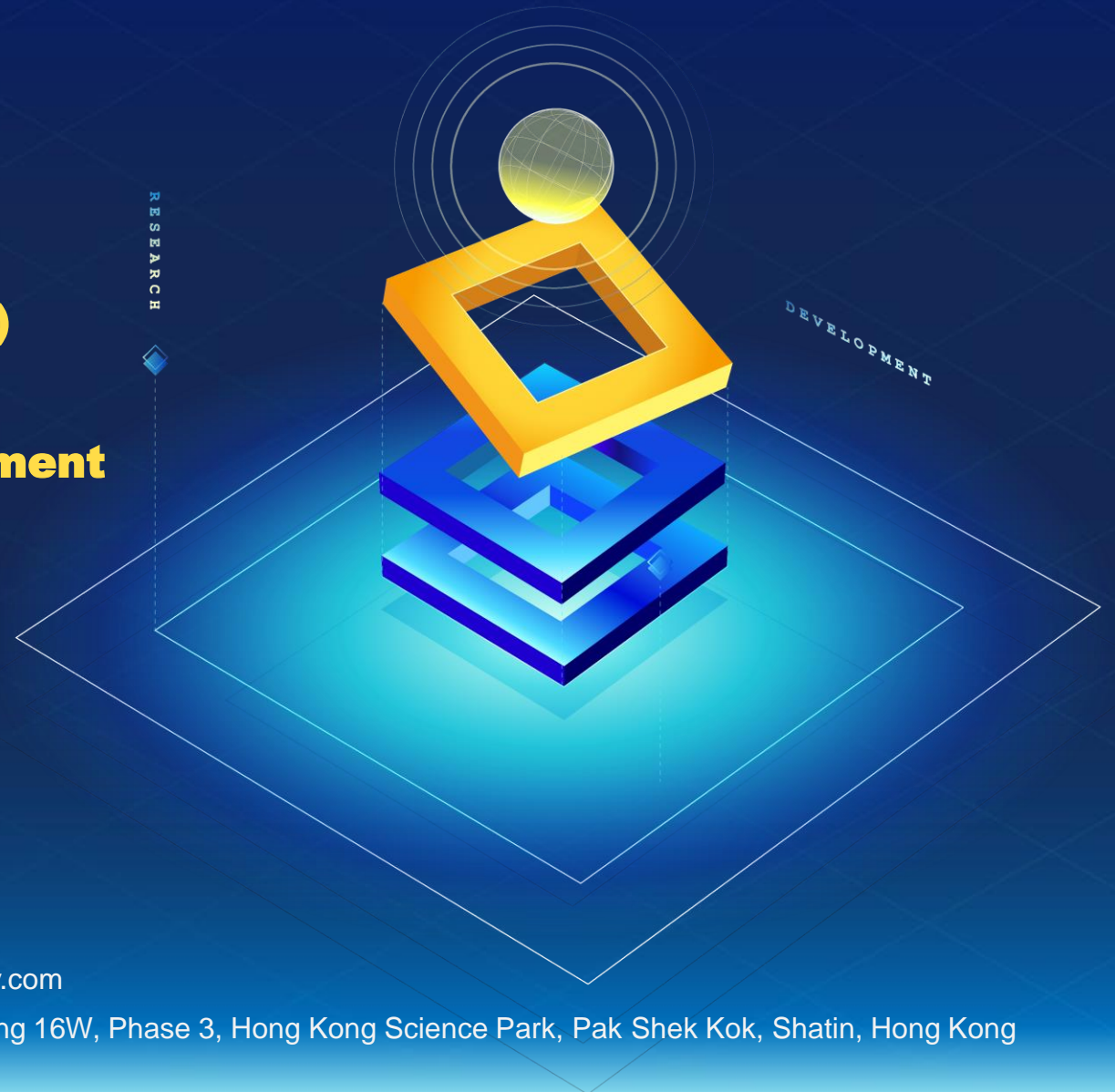
CHAIN

Technology Development Co. Ltd

Hybrid Reality Platform (HRP)

**For Facility Management,
Virtual Training & Construction Management**

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Company Background



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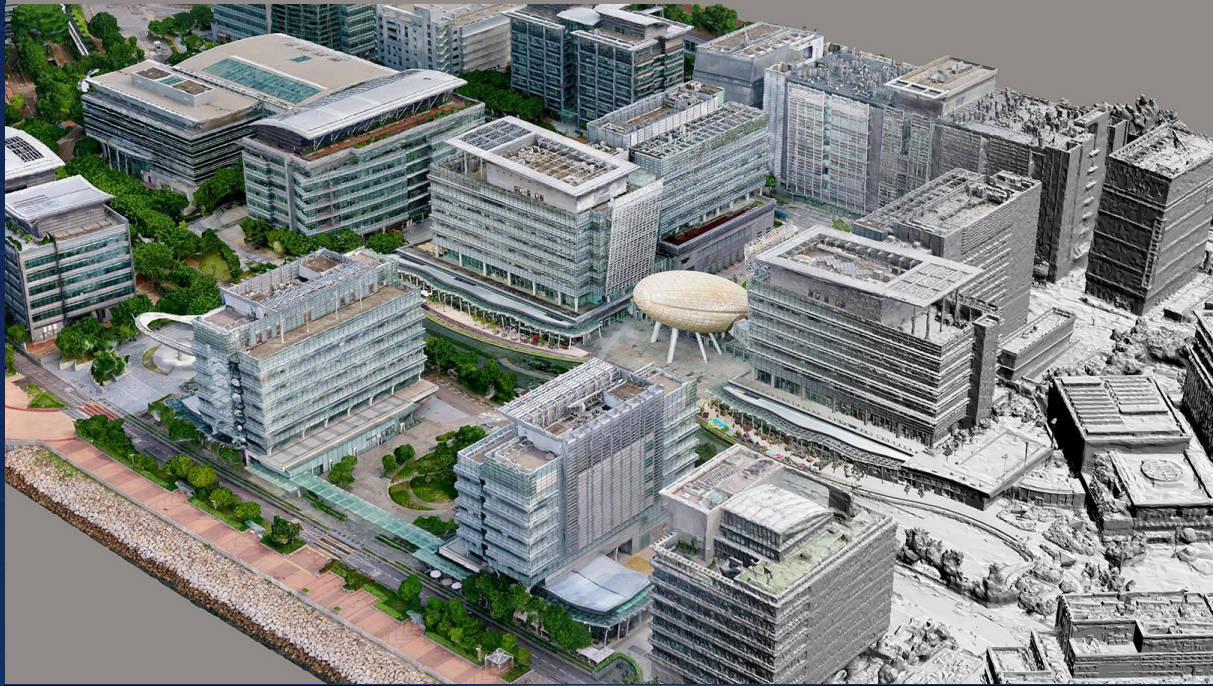
Technology Development Co. Ltd

- Year of Born: **2016**
- Place of Born: **Hong Kong (Exploring in China & Singapore)**
- Born to be: **Innovator**
- Professional Background:
 - **Realistic 3D Modelling**
 - **Location Intelligence**
 - **Big Data Management**
 - **Artificial Intelligence**
- Goal: **Digital Asset Management for Smart Cities**



1

Core Technology Realistic 3D Modelling



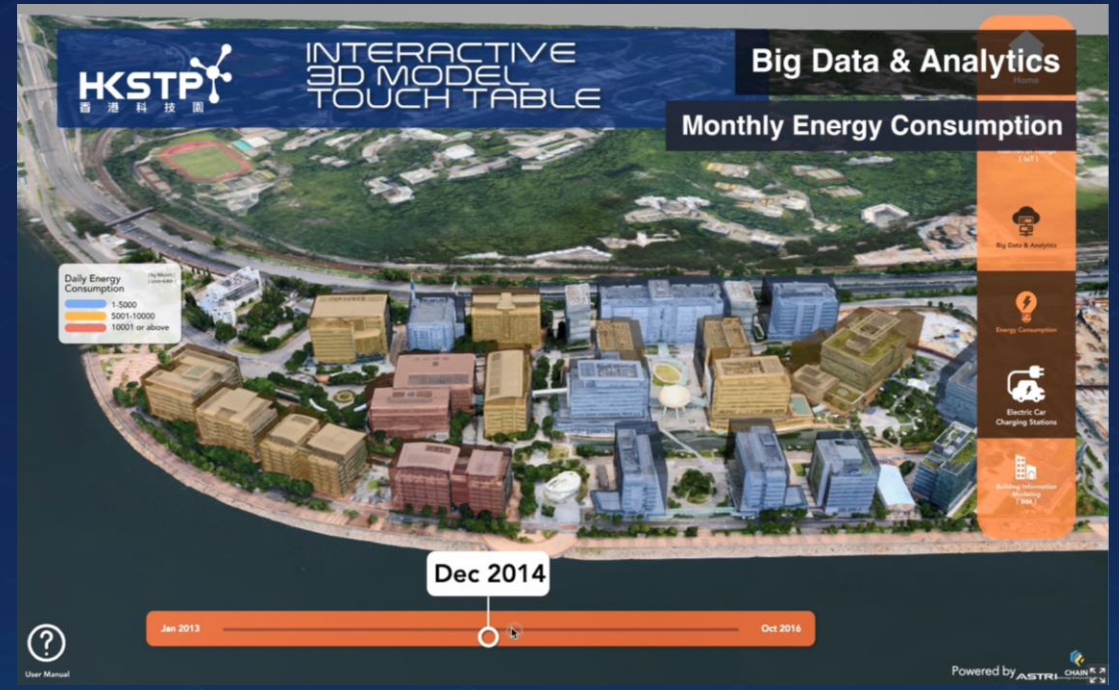
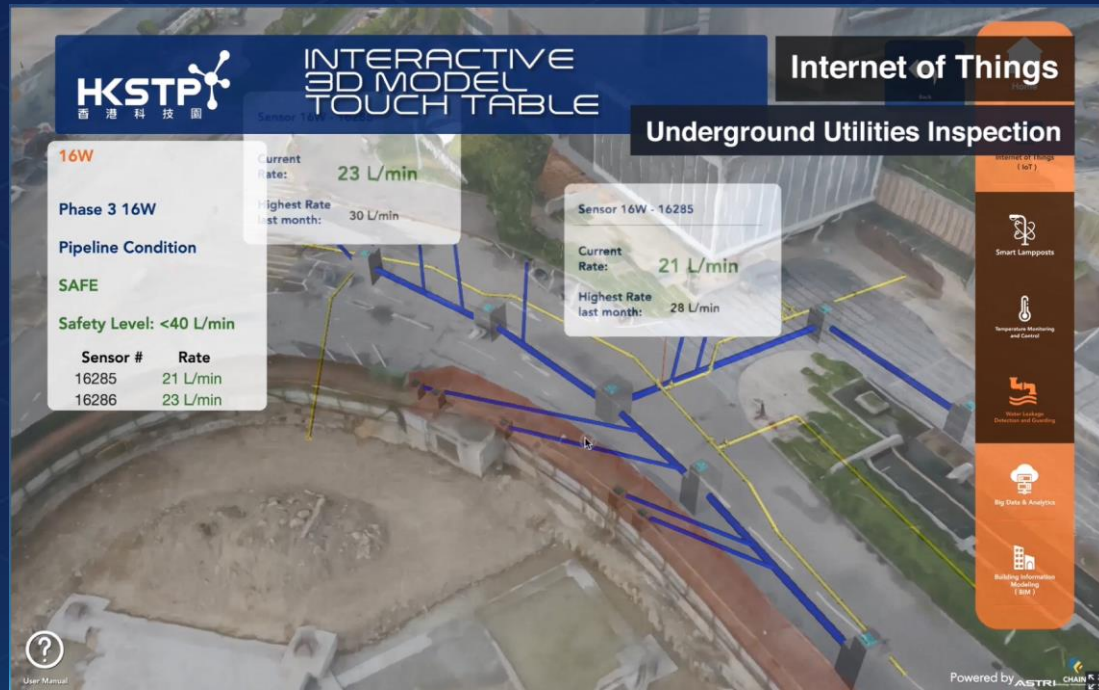
Outdoor Reality Modelling



Interior Building Information Modelling (BIM)

2

Core Technology Hybrid Reality Platform



3

Core Technology User-Centric Hardware

Ultra-Touch Table



4D Immersive CAVE



Mirage Solo VR Goggle



Kinect Training Simulator



1) Facility Management Solutions

BIM + BMS All in ONE



Building Information
Modelling (BIM)

+



+



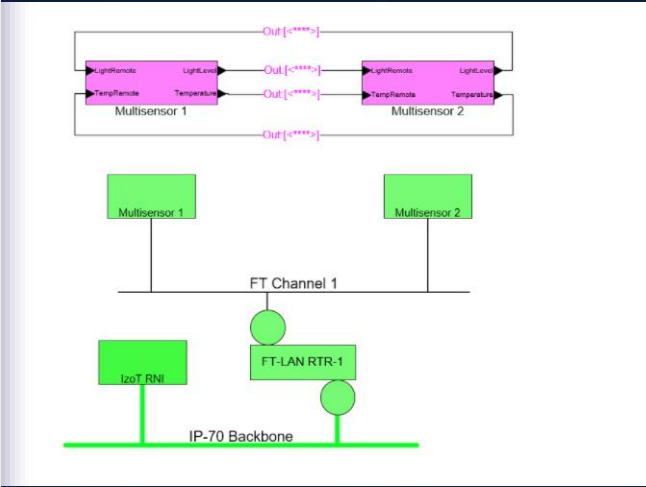
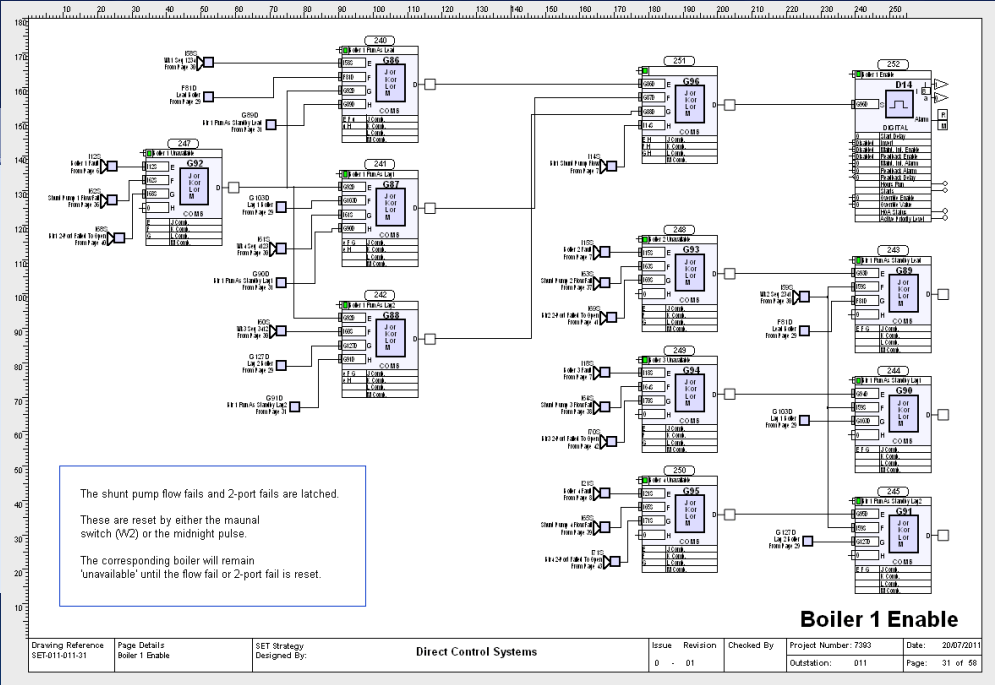
IoT Integration

+

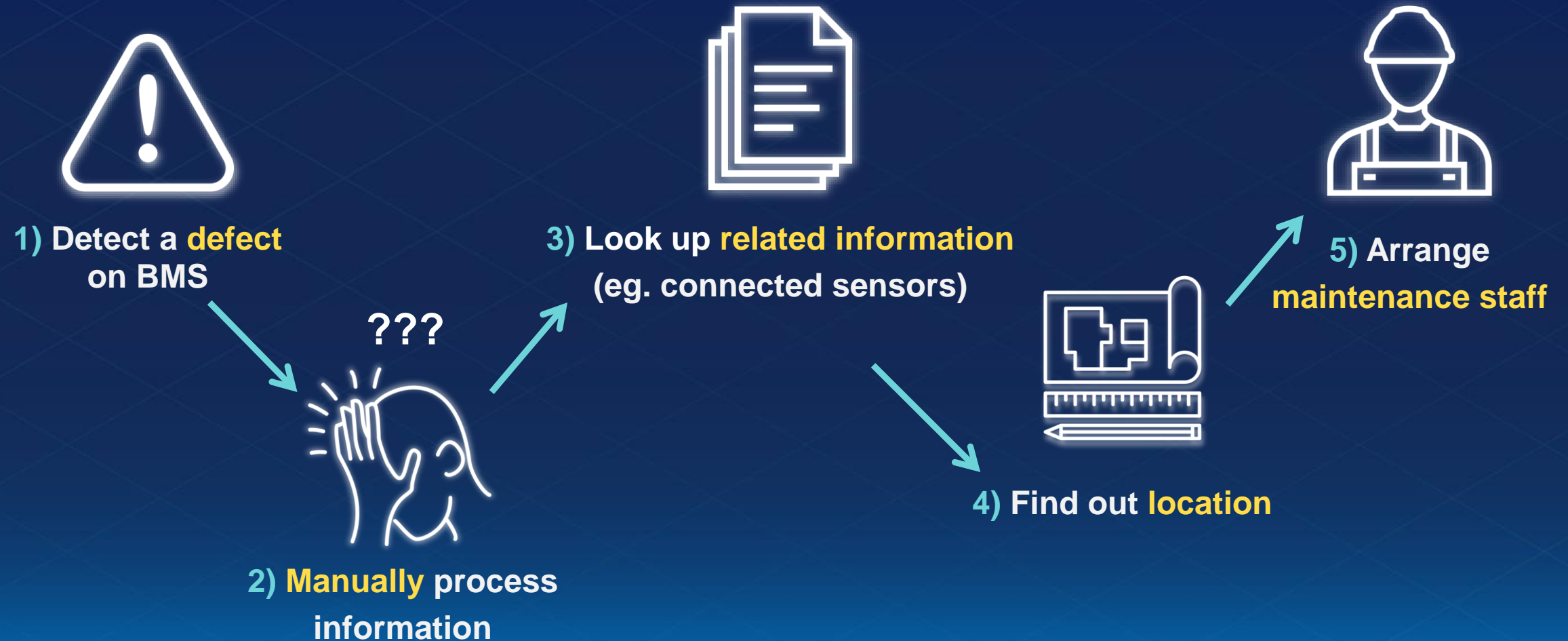


Building Management
System (BMS)

Traditional Facility Management



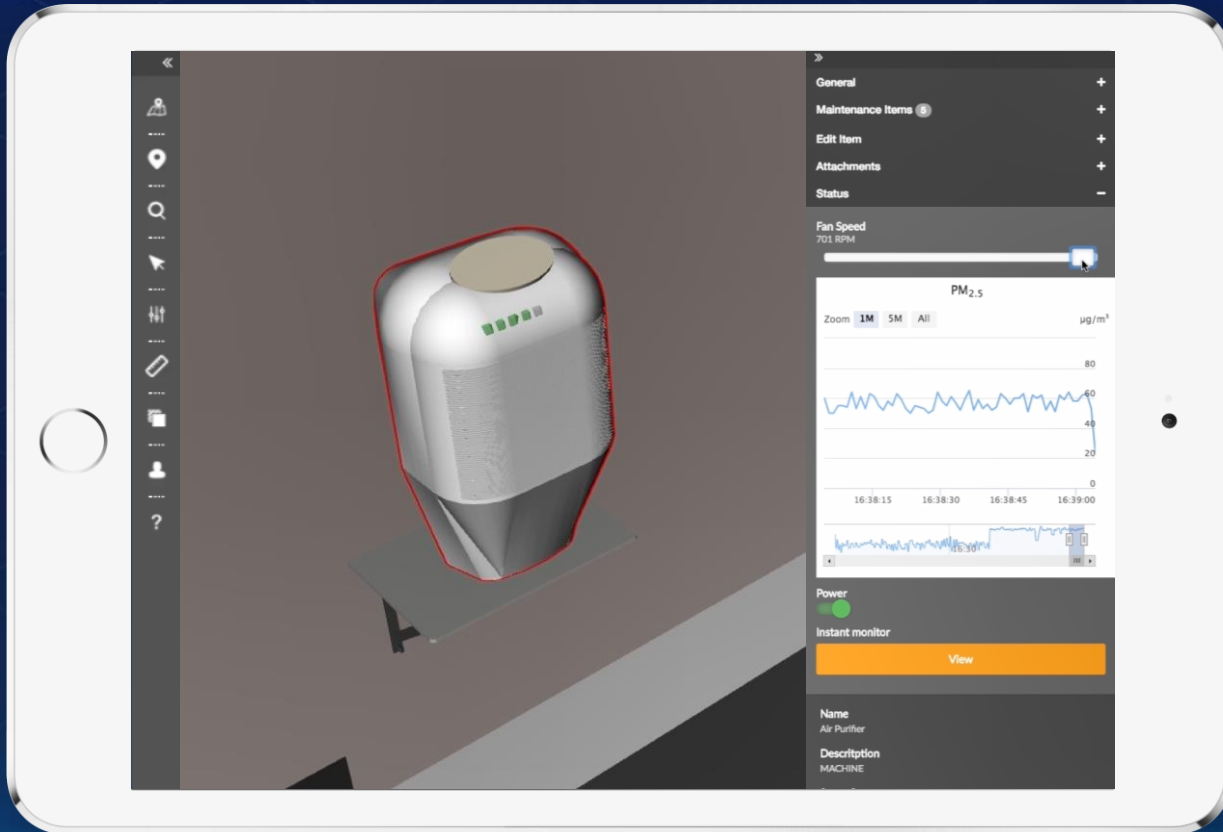
Traditional Maintenance Procedure





HYBRID
REALITY
PLATFORM

BIM + BMS All in ONE



Unified Platform: BIM + BMS



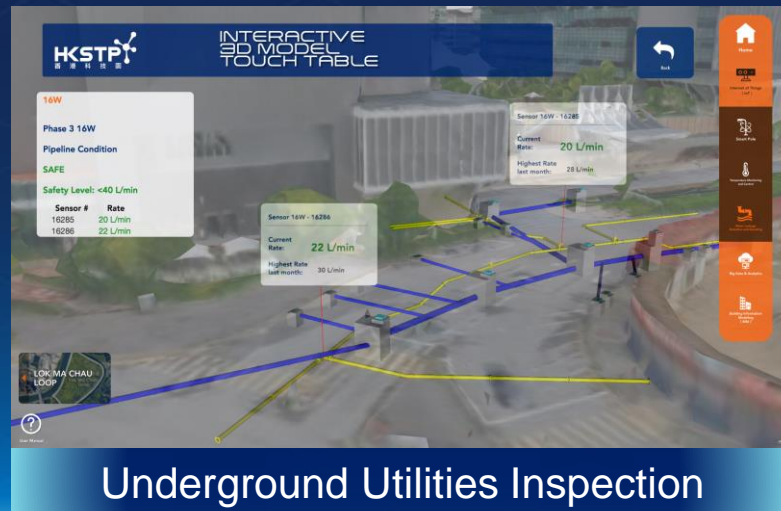
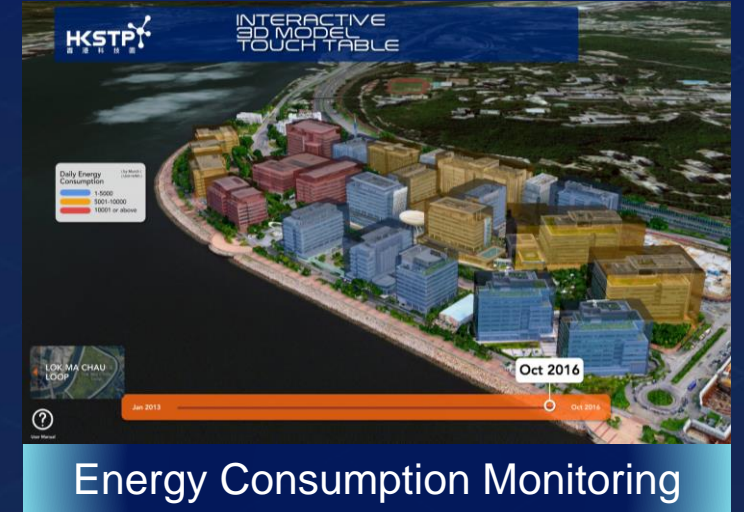


HYBRID
REALITY
PLATFORM

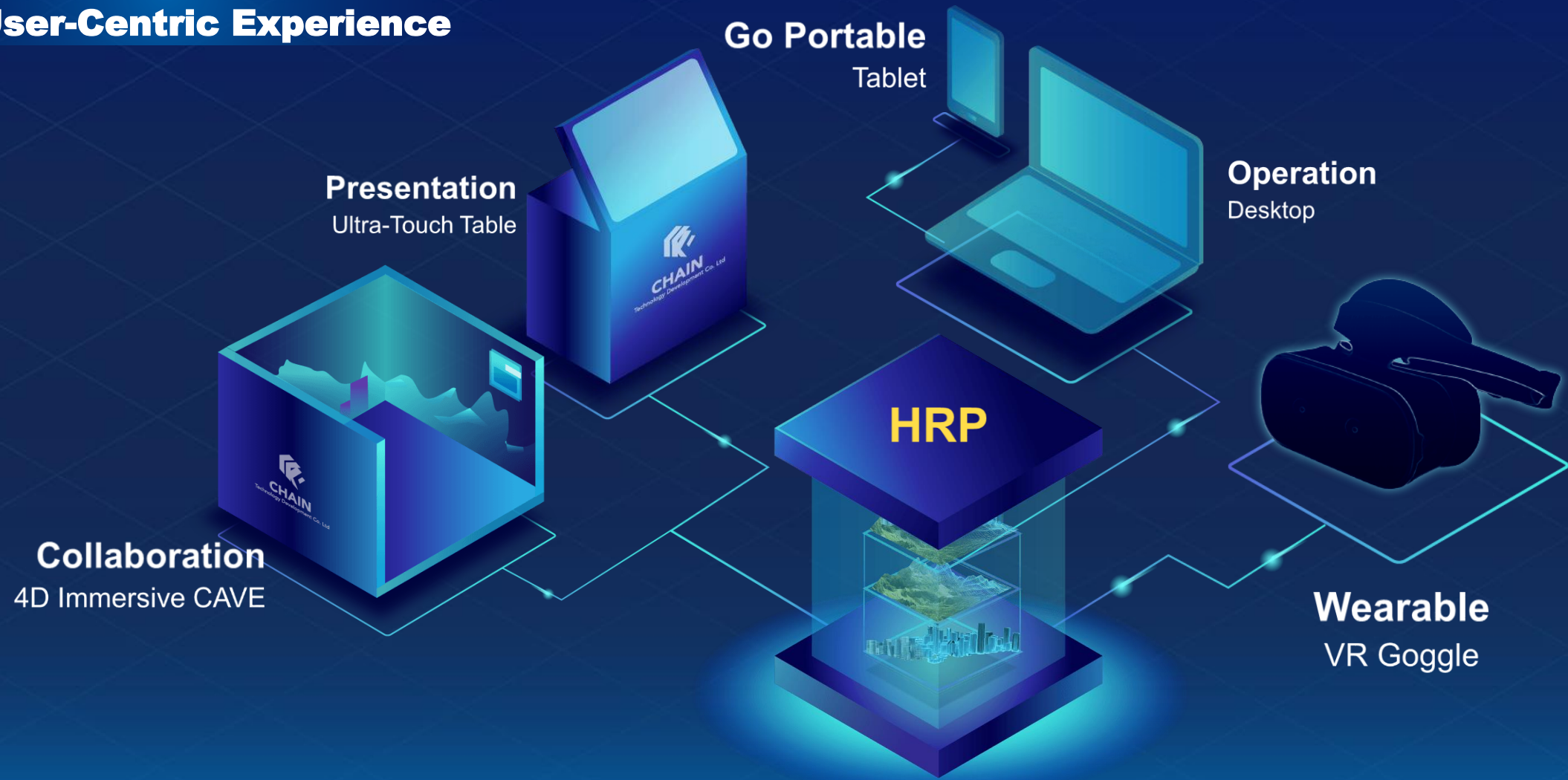
Smart Facility Management



IoT
Integration



2) Virtual Training User-Centric Experience



Virtual Training & Simulation

City Scaled Modeling in **5 days**



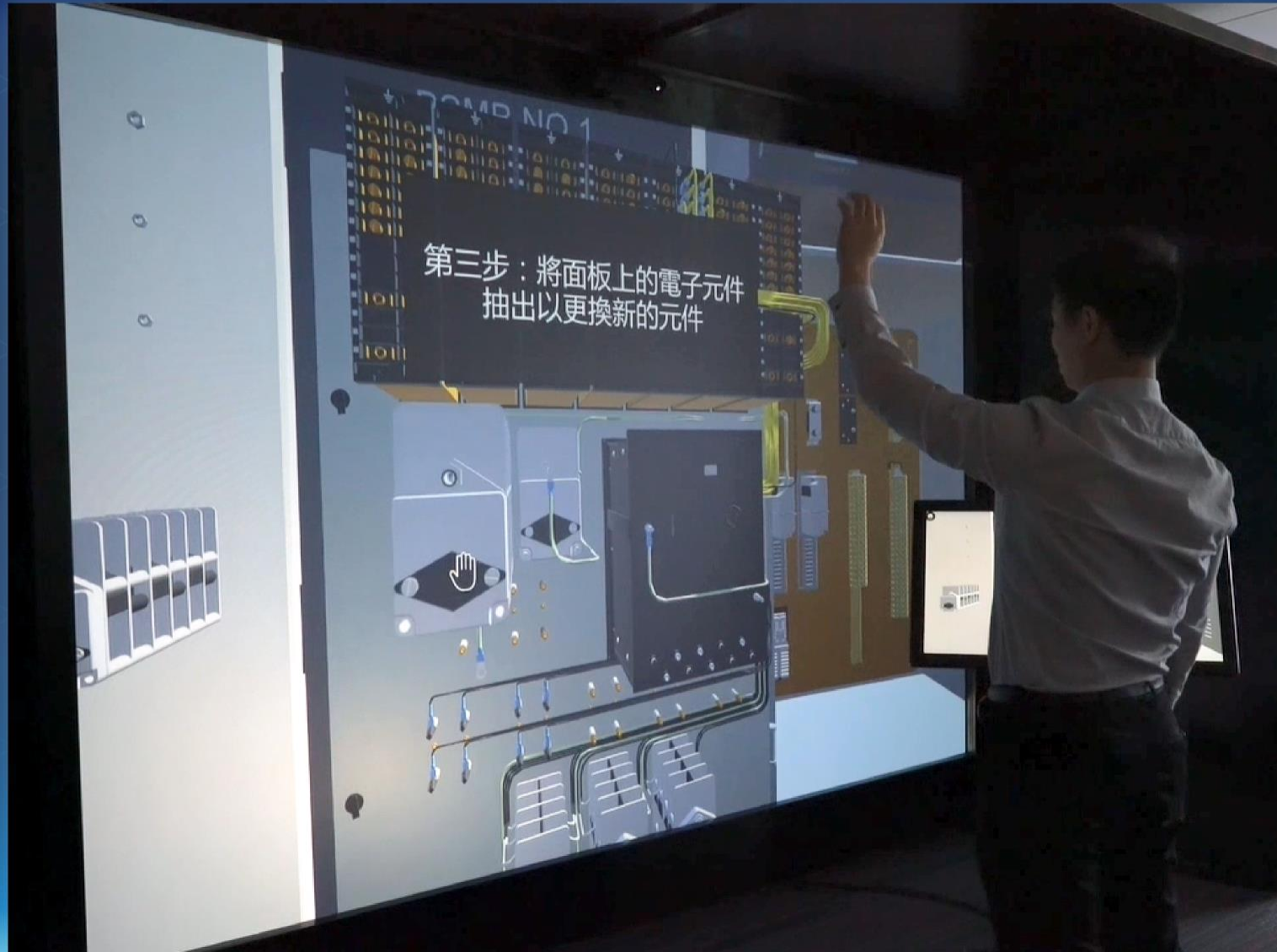
Virtual Training & Simulation

Precise Modeling – Accuracy **5mm**



Safety Training

Interactive Kinect Control



Virtual Training

1



We Make Realistic 3D Content

2



We Make Training Functions

3



We Make Customized CAVE

Other Applications

Smart
Construction



Smart
Urban Planning



Smart
Leasing



Smart
Facility Management



Smart
Automotive



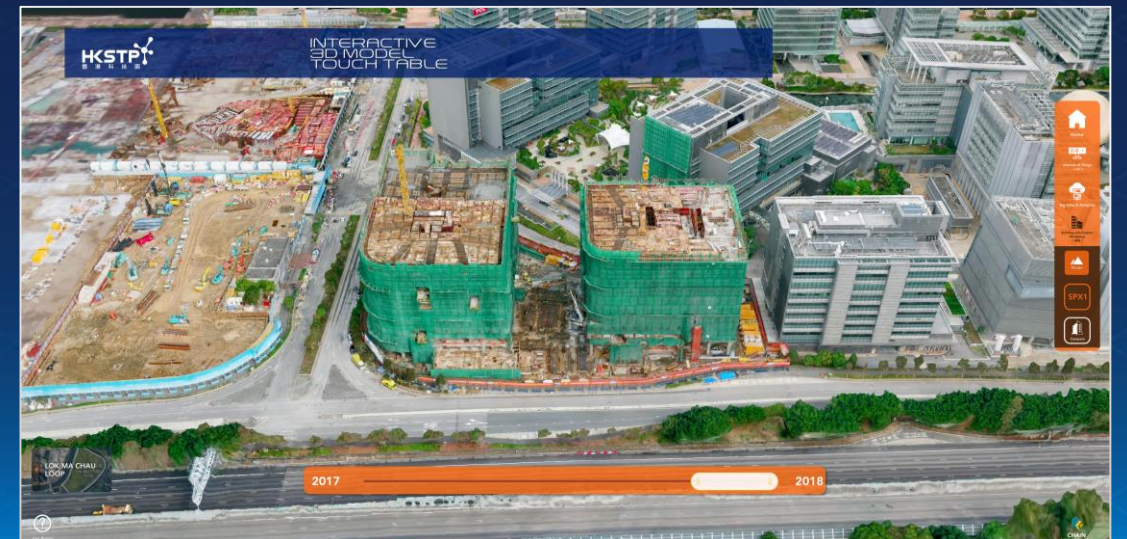
Smart
Navigation



Smart Construction

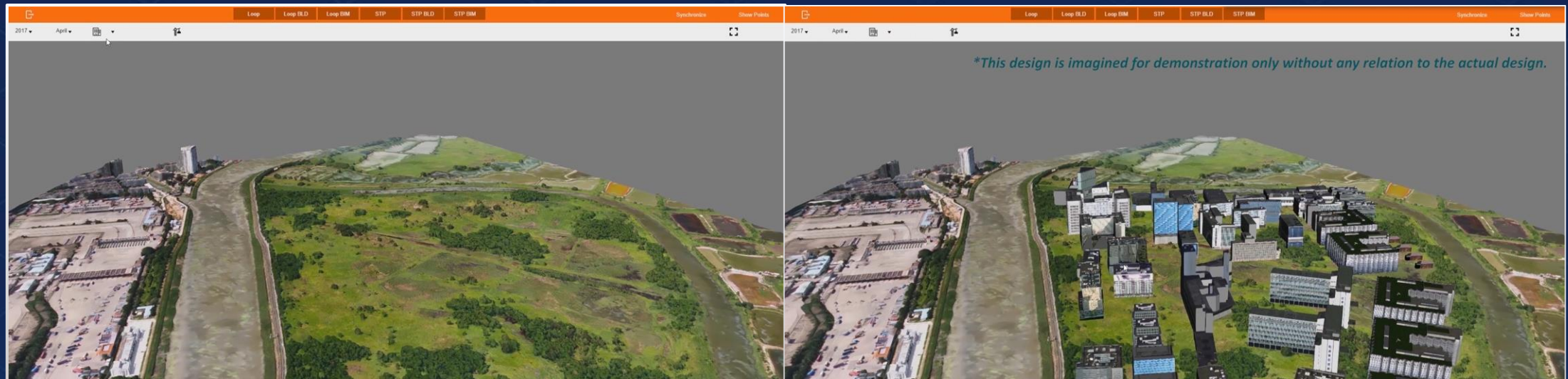


Progress Management





Smart Planning



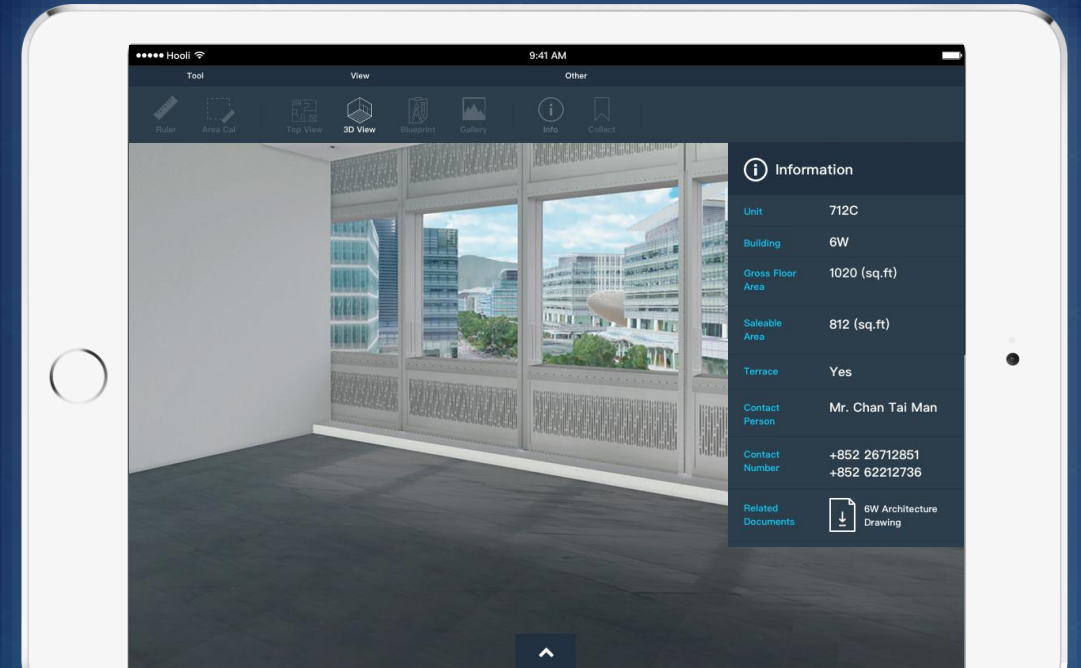
Initial Conceptual Design



Smart Leasing



Human 1:1 Virtual Tour

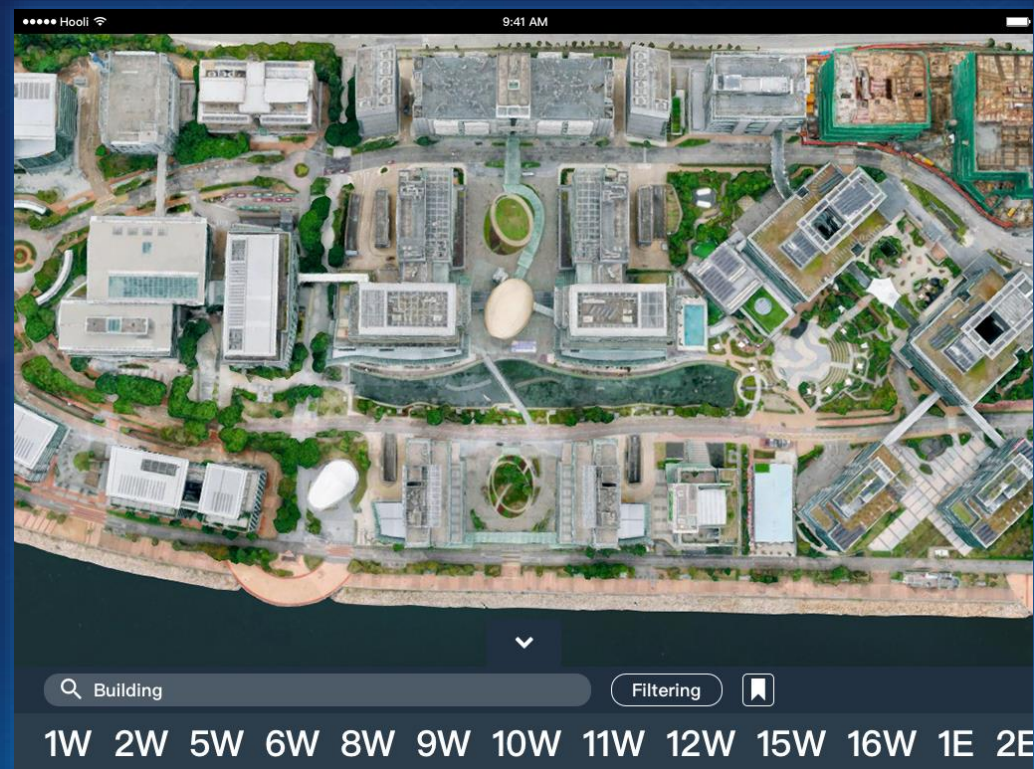


Preview Flats before Site Visit



3D E-Directory

3D First-person-view navigation



Awards & Accolades



- Leading Enterprises Acceleration Programme



- Partnership with Lenovo For VR Solutions & Applications

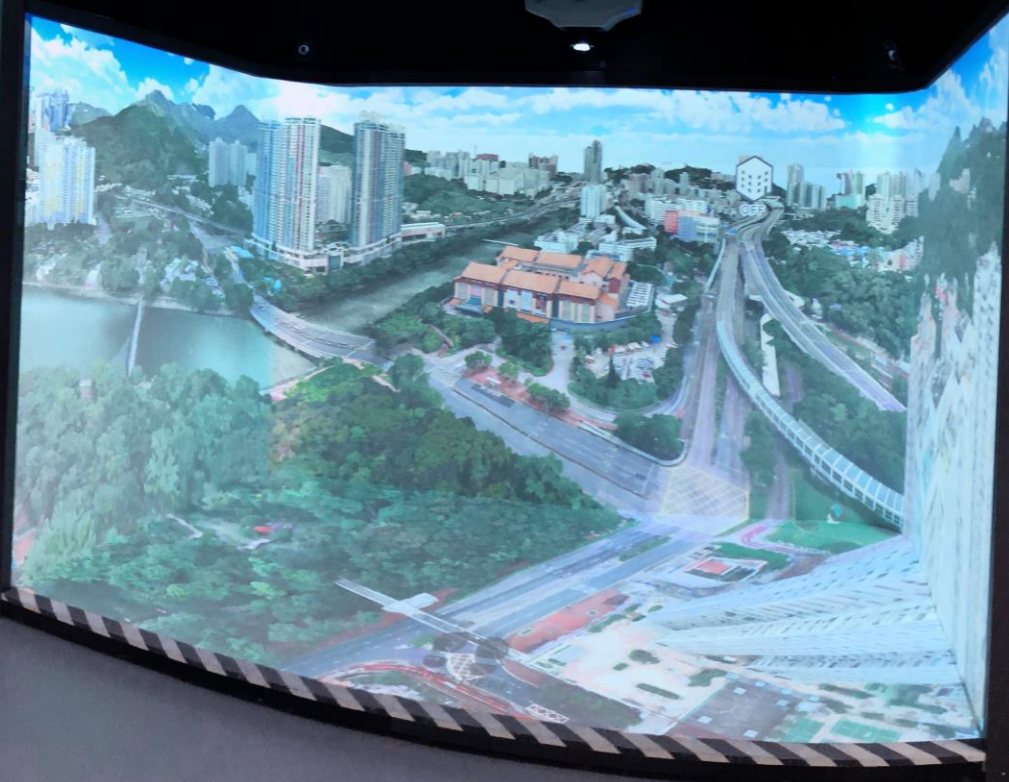


- ICT Awards 2018





Showroom at Science Park Robotics Catalyzing Centre





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Contact Us for Demo & Case Reference Sharing

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