

[테크놀러지 세션]

A Journey to Smart Building



이재미

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Cisco in Smart Buildings

Top priorities for Businesses as they return to buildings

Sustainable

Energy efficient, carbon reducing designs that create an agile environment, with 90W PoE technology built in as the 4th utility.



Convergence

Eliminating siloed networks; powering, connecting and securing the building and simplifying design and operations

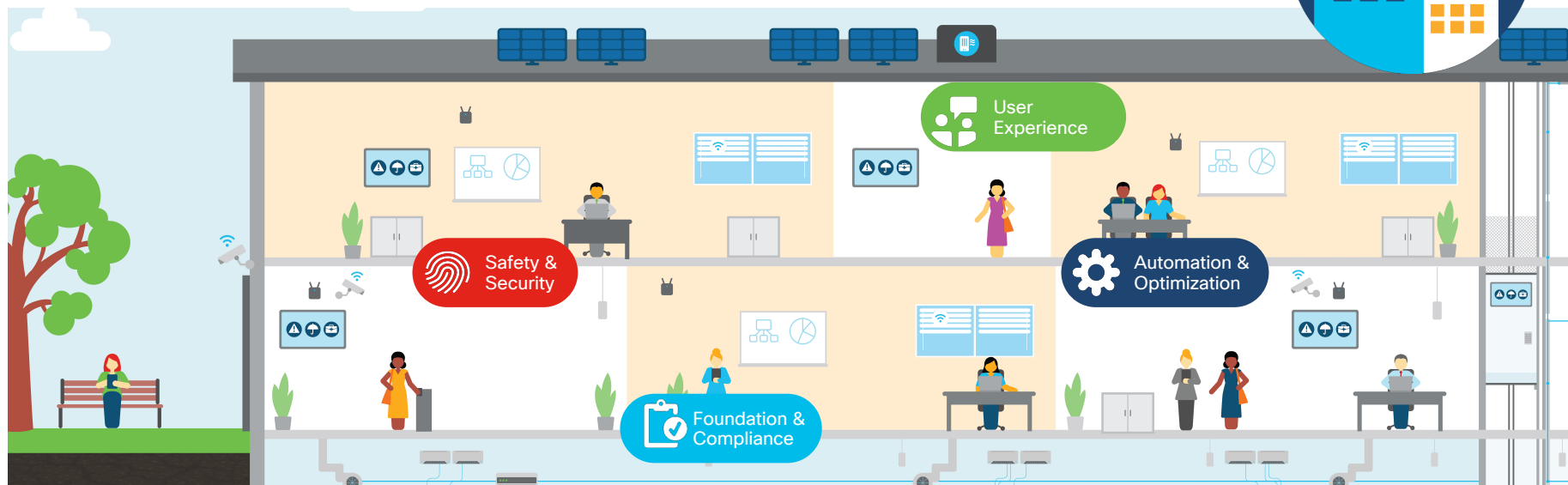


Future of Work

Enable flexible workspaces, hoteling and hot desking with space utilization and insights to enable employees to use as desired



Cisco for smart buildings



Building Foundation & Compliance

- 4th Utility
- Regulatory Measurement & Validation



Safety & Security

- People safety & security
- Building Systems Cyber Security



Automation & Optimization

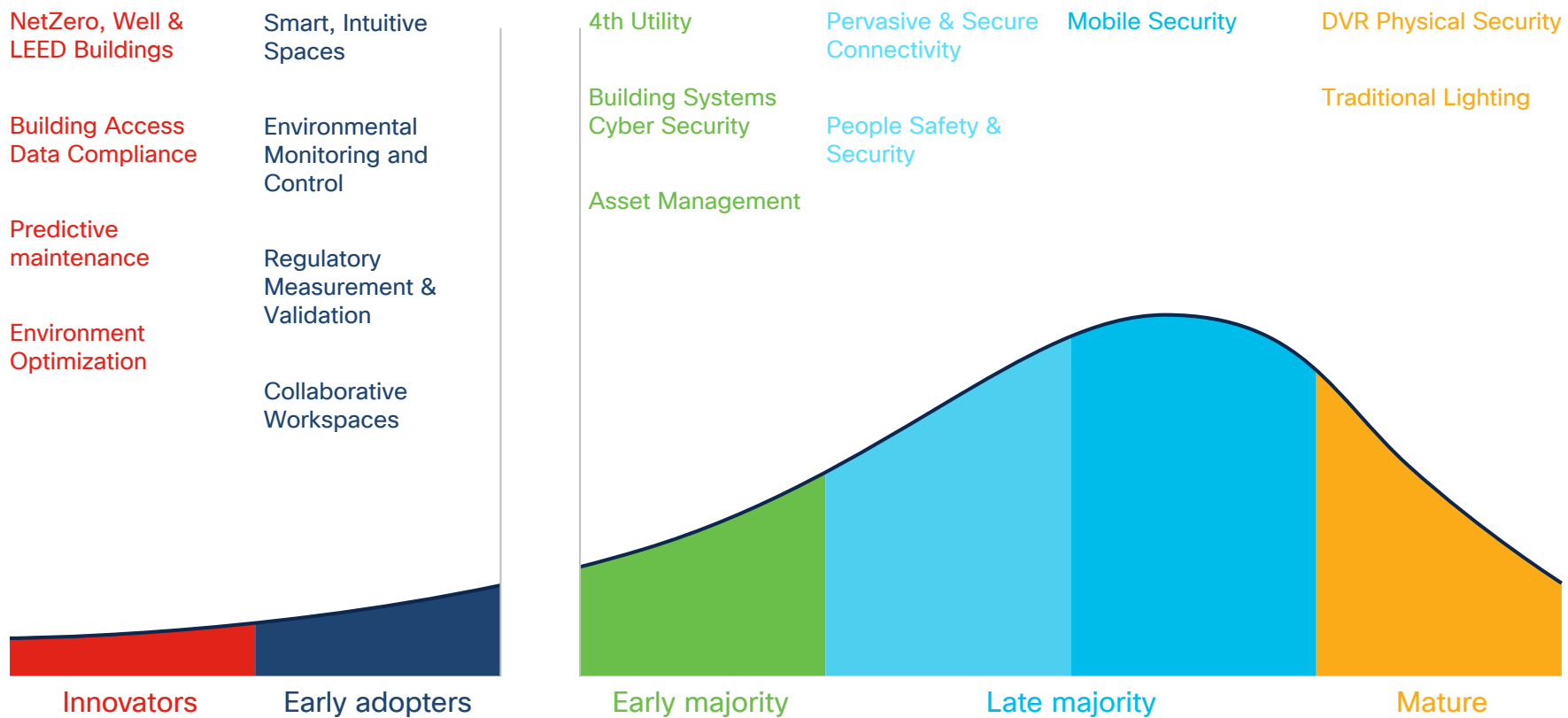
- Environmental Monitoring, Control & Optimization
- Asset Management



User Experience

- Smart, Intuitive Spaces
- Pervasive & Secure Connectivity

Use case investments: smart buildings



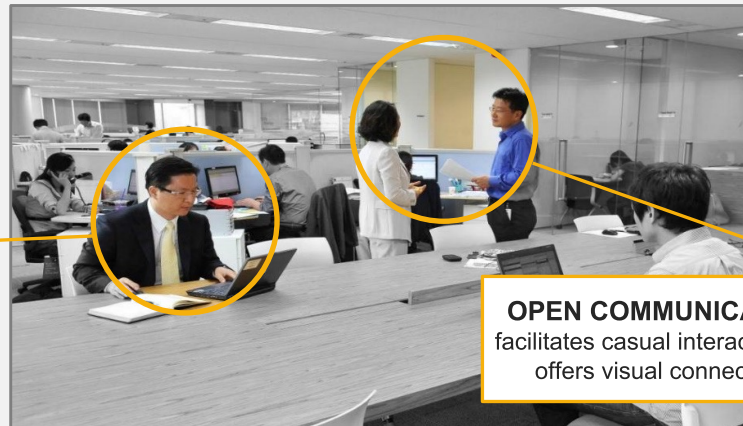


Case Study



LESS HIEARCHY / INCREASE LEADERSHIP ACCESS

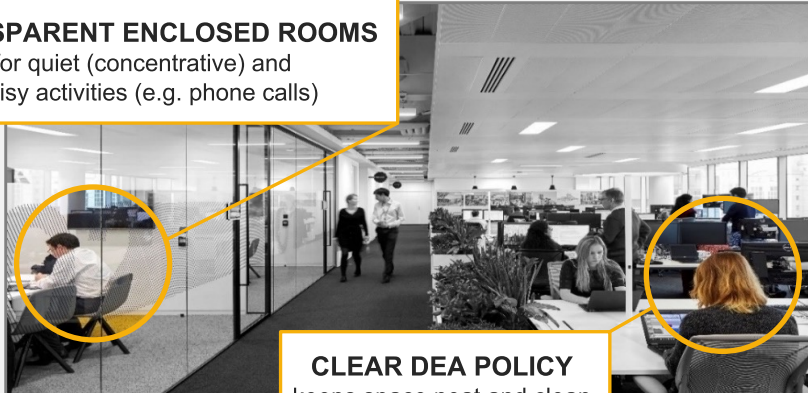
Leaders sit out in the open with staff



OPEN COMMUNICATION
facilitates casual interaction and offers visual connectivity

TRANSPARENT ENCLOSED ROOMS

for quiet (concentrative) and noisy activities (e.g. phone calls)



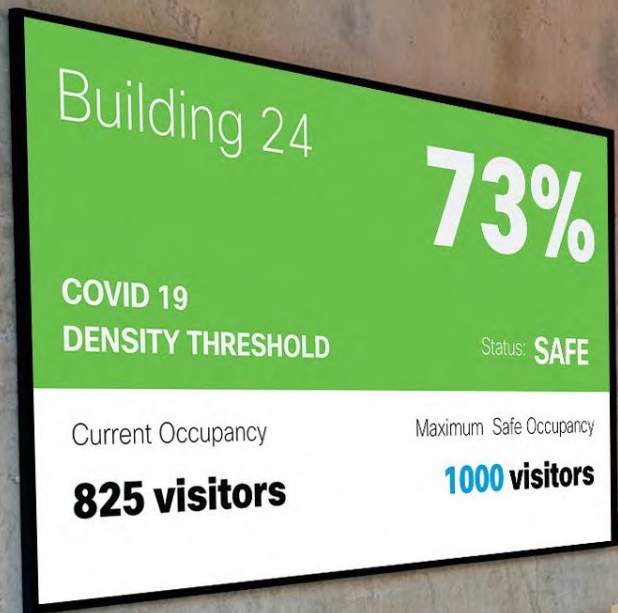
CLEAR DEA POLICY
keeps space neat and clean

HIGH-STANDARD ACOUSTIC DESIGN

- White noise
- Soft Textures



WORK IS VISIBLE



Use digital signage in the lobby can be used to display the real time density threshold status to visitors as they enter the building. This helps in building employee confidence.

Cisco Smart Workspaces



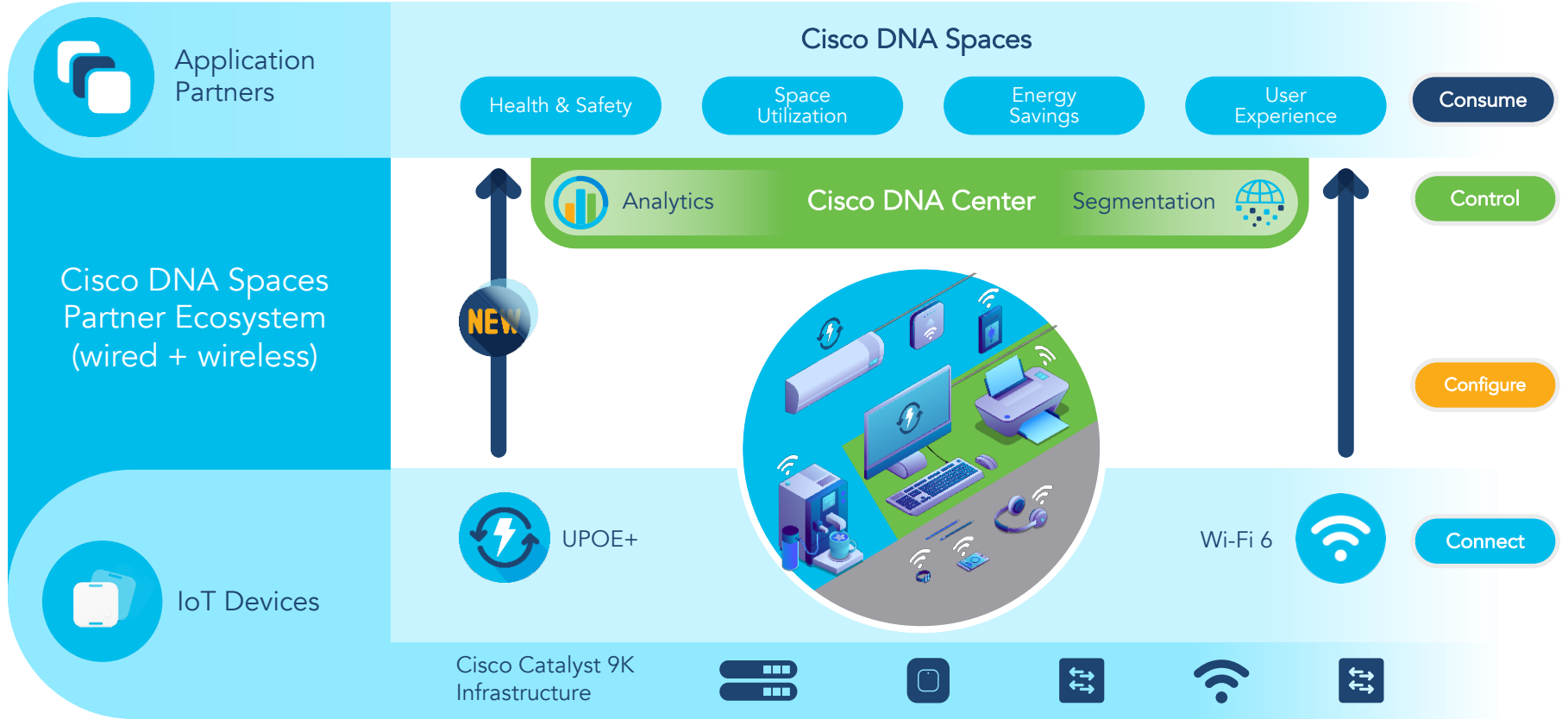
Hybrid Work is here!

Integration of different sensors and technologies drives building health (AQI, CO2, Temperature, Occupancy)

DNA Spaces + Network Experiences + Collab + BLE integrations drive outcomes

Under development, Target GA 2H FY22

Catalyst로 완성하는 스마트 빌딩



Between meeting human needs and a sustainable
future



there's a bridge.