



Cisco Expo  
2007



Connected Real Estate

Can Habib

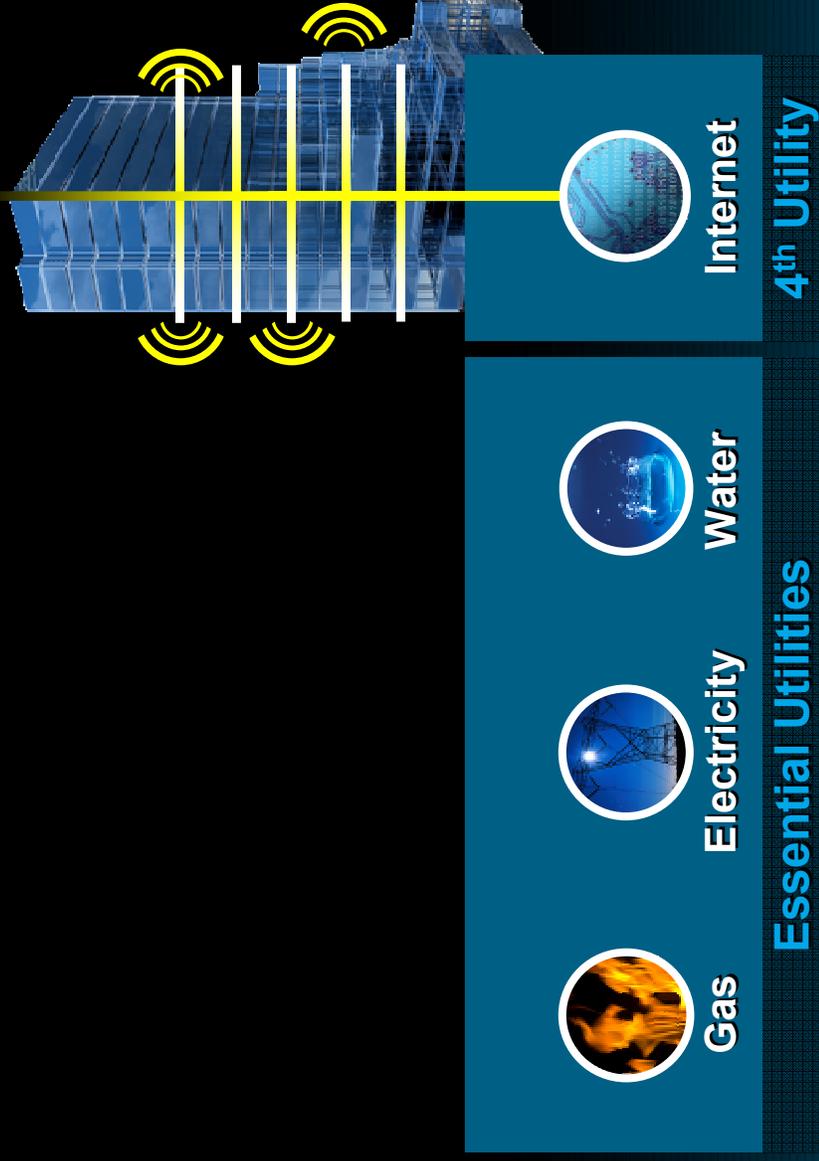
Enable Your Network  
Empower Your Business

# Case Study: Mandarin Oriental, NYC, NY, USA

- Touch screen IP phones
- Wireless access for guests
- High speed Internet
- Advanced loyalty program options
- Wireless IP phones for staff



# Convergence: Introducing the 4<sup>th</sup> Utility



**Reduce Cost and Complexity by  
Replacing Disparate Networks with One  
Simplified, Flexible, and Scalable IP Network**

# Framework for Connected Real Estate

Service  
Creation

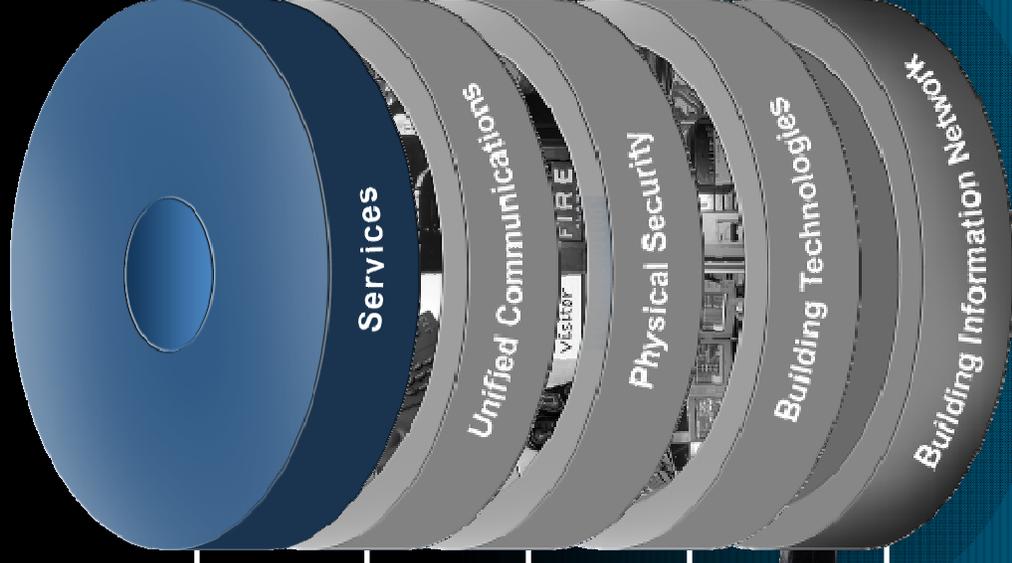
**Delivering Space, Technology  
and Services Differently**  
Creating a New Experience

System  
Integration

**Converging Information,  
Communication and Building  
Technologies**  
Delivering Intelligent  
Environments

Convergence

**Building the Next Generation  
Information Network**  
Introducing the 4<sup>th</sup> Utility



# Raising User Experience and Effectiveness

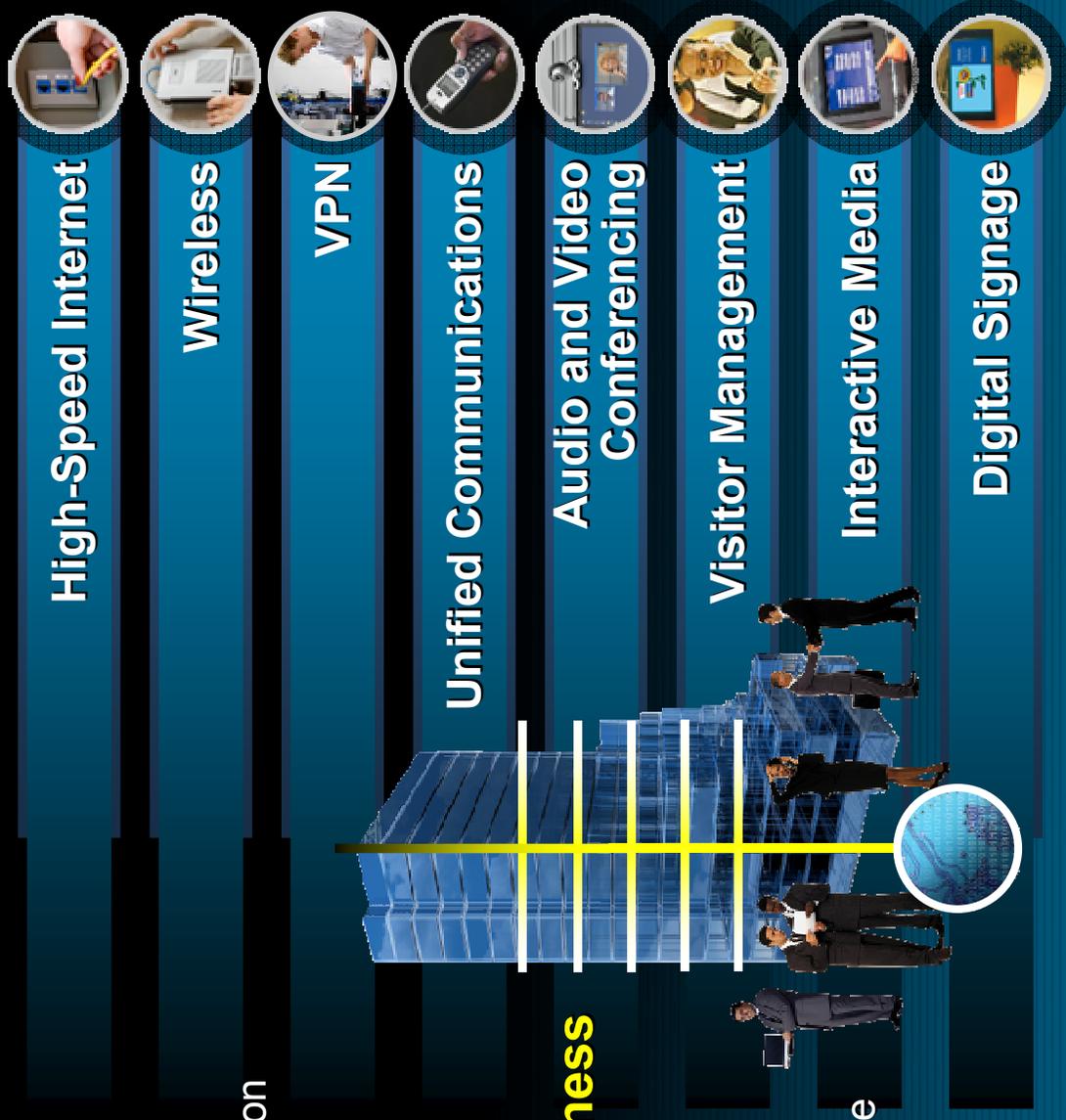
## Benefits:

### User Effectiveness

- Collaboration and interaction
- Mobile Connectivity
- Experience and attraction
- Productivity

### Real Estate Effectiveness

- Improved space utilization
- Simplified management
- Reduced costs
- Increased services revenue



Services and Technologies

# Raising Building Performance and Value

## Benefits:

### Building Performance

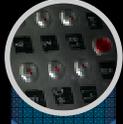
- Safety and security
- Environmental sustainability
- Occupant comfort
- Organizational flexibility

### Real Estate Effectiveness

- Reduced costs
- Energy savings
- Managed services
- **Competitive** advantage



Lighting



Elevator



24 / 7 Monitor



HVAC



Fire



Video Surveillance

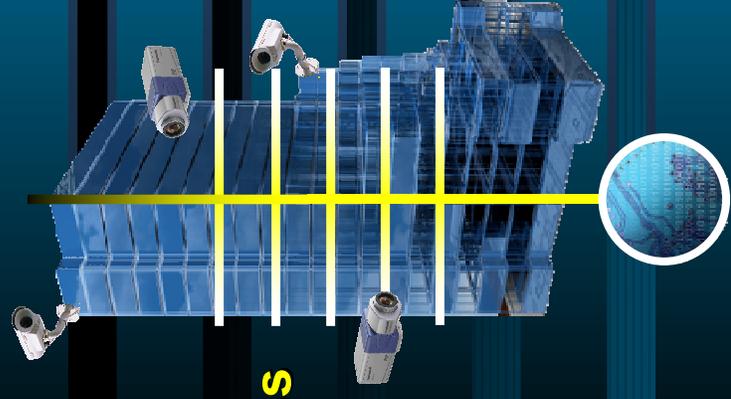


Access

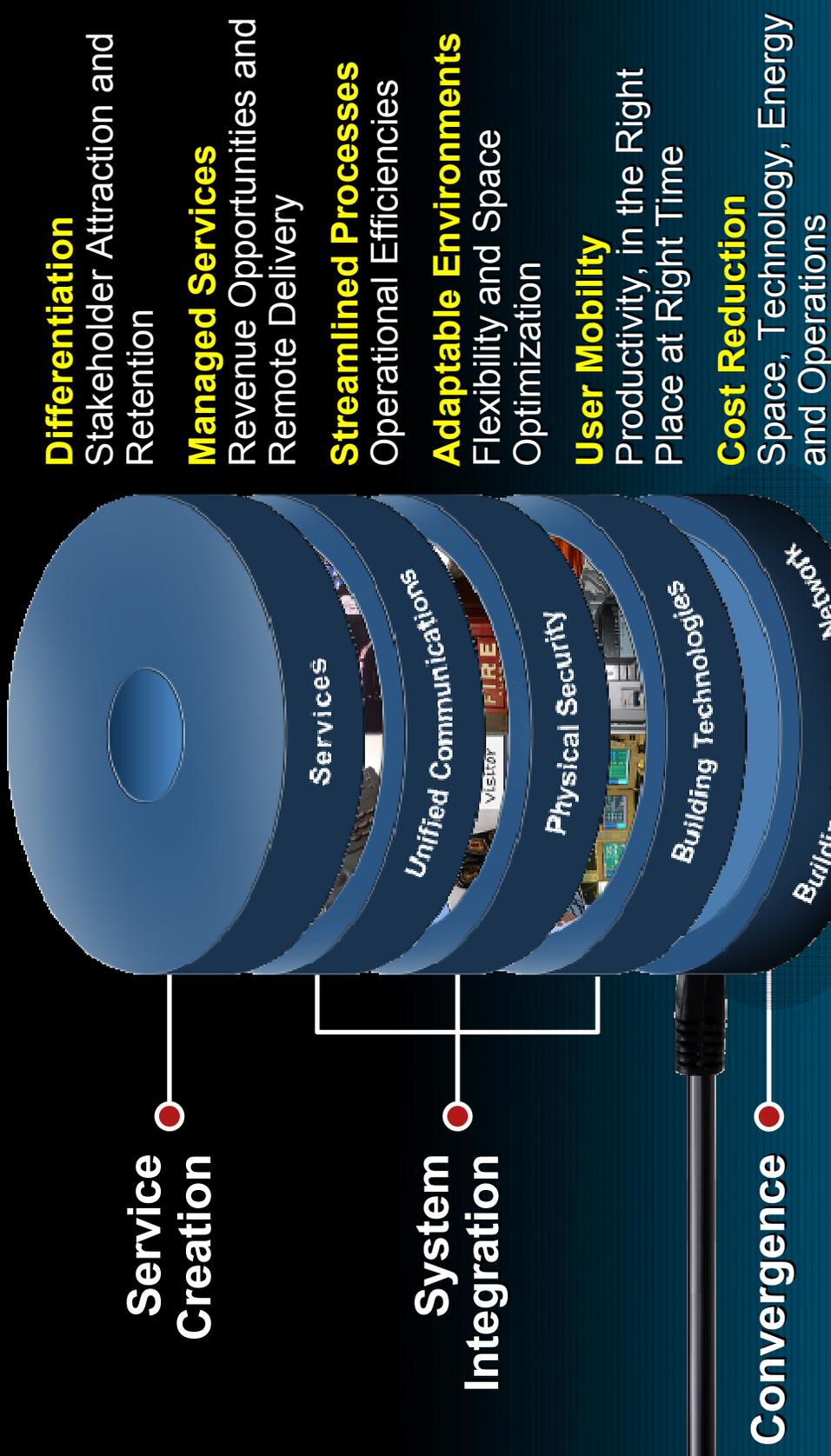


Energy

Services and Technologies



# Creating Value with Connected Real Estate



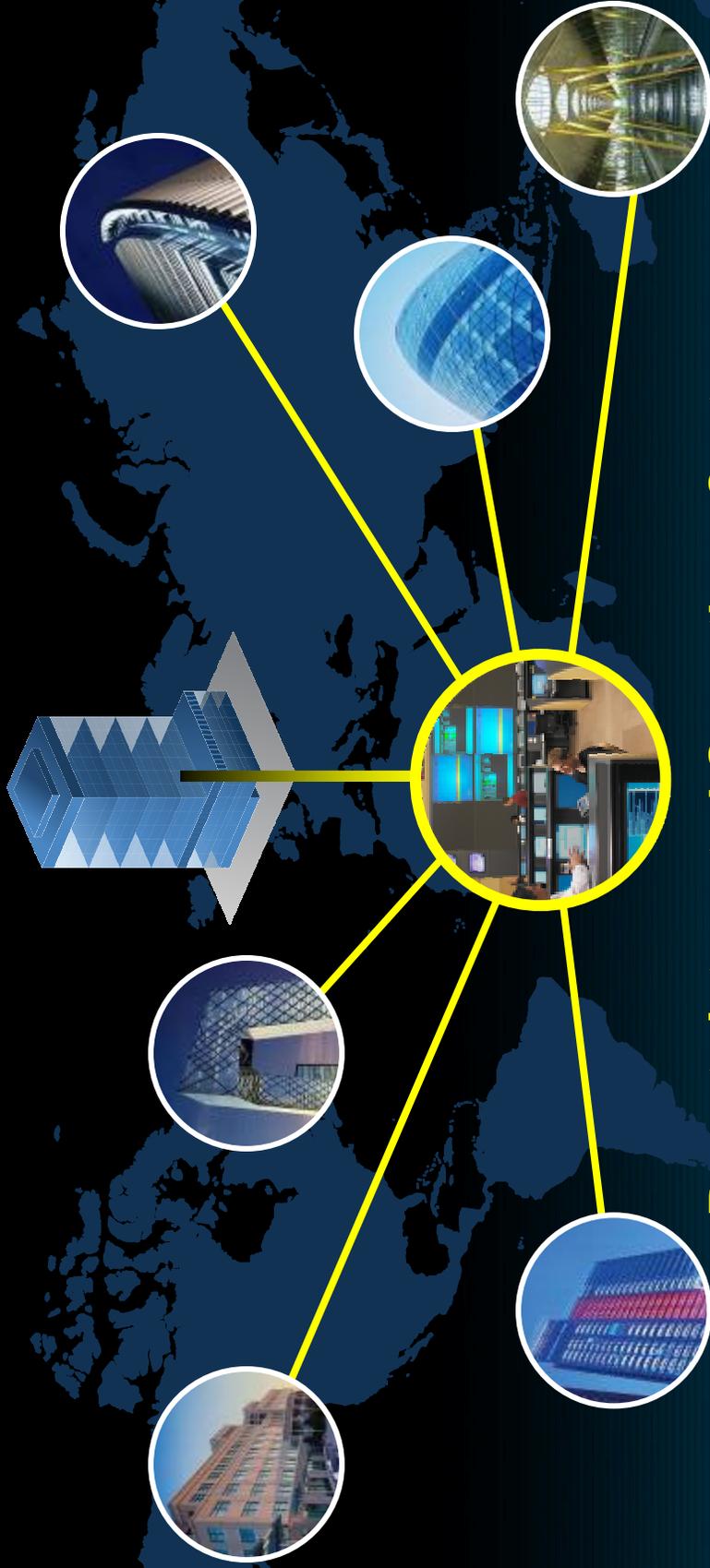
# How Do You Enable Collaboration and Boost Efficiency and Effectiveness?

**Content / Applications**



**Devices**

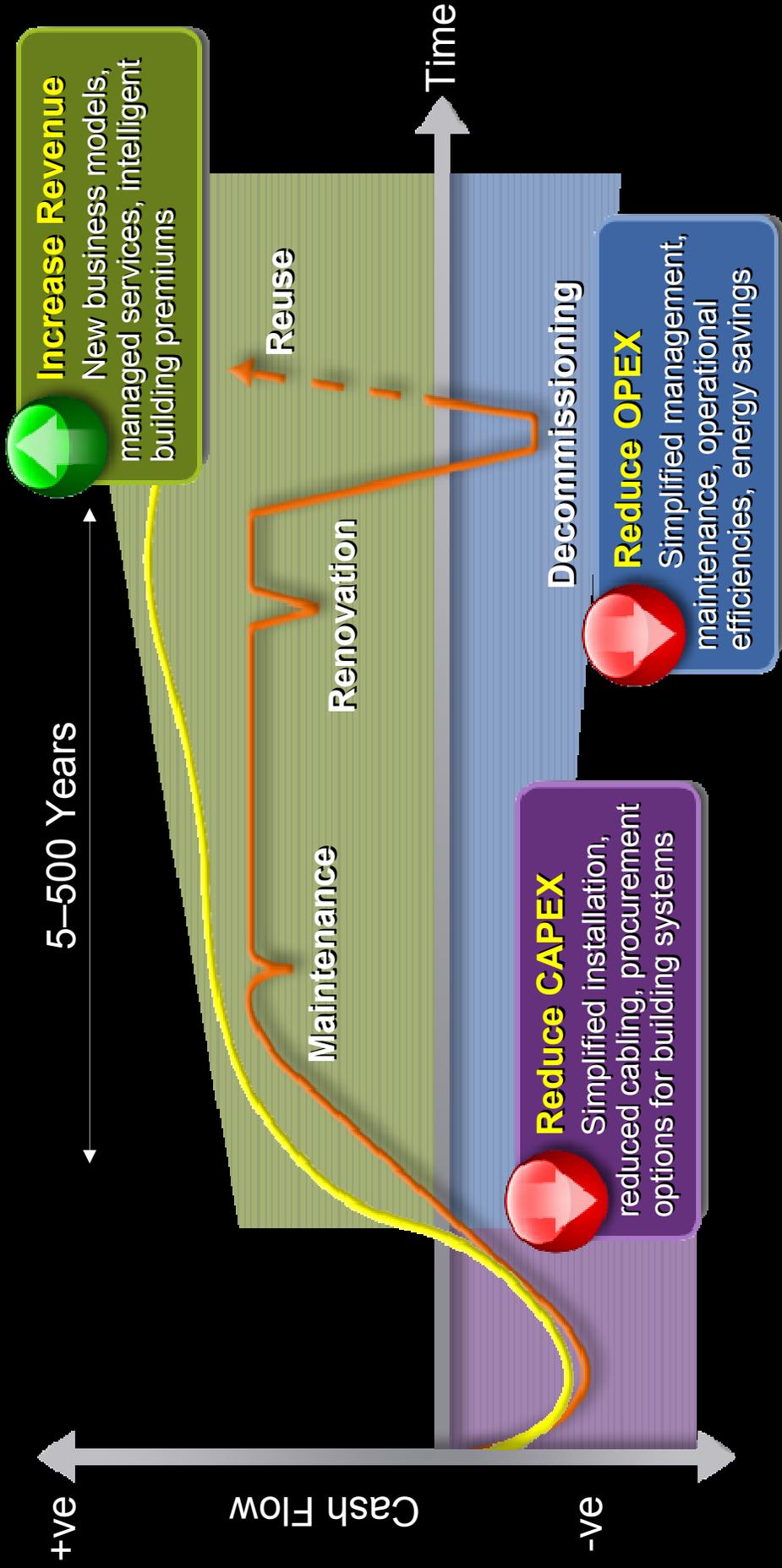
# Unlocking the Power of the Network



## Remote Integrated Operations Center

**Economy of scale benefits through connecting  
the buildings in your portfolio to  
one remote integrated operations center**

# Changing the TCO



**Design and Construction**

**Operations**

# Case Study: Boston Properties, Boston, USA



## Situation

- 126 properties in North East USA
- 44.2M SF Real Estate Investment Trust (REIT)
- Need to leverage corporate IT investment

## Solution

- End-to-end Cisco solution
- Centralized operations center
- IP telephony and wireless (internal)

## Benefits

- 24 / 7 operation center
- 30% reduction on 50K work orders per year
- Estimated energy reduction of 15%

