INTELLIGENT BUILDINGS
THEIR ROLE IN THE NETWORKED-CONNECTED ECONOMY.
TECHNOLOGY IS DRASTICALLY CHANGING OUR LIVES
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TRANSACTIONAL EXPERIENCE

Check my Balance
Try on a Dress
Sunday Open House
TECHNOLOGY IS DRASTICALLY CHANGING OUR LIVES

TRANSACTIONAL EXPERIENCE
- Check my Balance
- Try on a Dress
- Sunday Open House

IMMERSIVE EXPERIENCE
- Augmented Banking
- Dressing Room Services
- Tour by AR goggles

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2017:
IOT DEVICES > POPULATION

8.4 billion

7.6 billion
2020: 20 BILLION DEVICES ONLINE
INFLECTION POINT

OLD PARADIGM

NEW PARADIGM

Strategic Inflection Point

Accept Change Adjust Methods
Reject Change Maintain Status Quo

TIME

RELEVANCE

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TECHNOLOGY DEFINES USER EXPERIENCE
According to the 3/30/300 rule (Jones Lang LaSalle), a 2% energy efficiency improvement is equal to $0.06 per square foot, while the same 2% gain in productivity is worth $6.
EMPLOYEE DISENGAGEMENT

70% not engaged = $550Bn /year lost productivity
TEN YEARS OF TECH TRANSFORMATIONS

- **2000**: GPS goes mainstream
- **2001**: AT&T launches text messaging
- **2002**: Wikipedia
- **2003**: iPod is Released
- **2004**: Facebook launches
- **2005**: Google goes public
- **2006**: YouTube
- **2007**: iPhone Released
- **2008**: Flash Memory
- **2009**: USB
- **2010**: Android
- **2010**: iPad
  - First large-scale 4G network in the US

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THE 4TH UTILITY

Electricity  Water  HVAC  Network
THE NETWORK EVOLUTION

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4TH INDUSTRIAL REVOLUTION

Mechanical  Electrical  Internet  Digital*

*Digital will have 10X the impact of Internet.
QUESTIONS?

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