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Challenges facing the Future of Work

Over 50%

of desk are empty at any one point in time

1,3 bn

The number of mobile workers

– equalling 37% of total workforce

Only
25%
feel connection

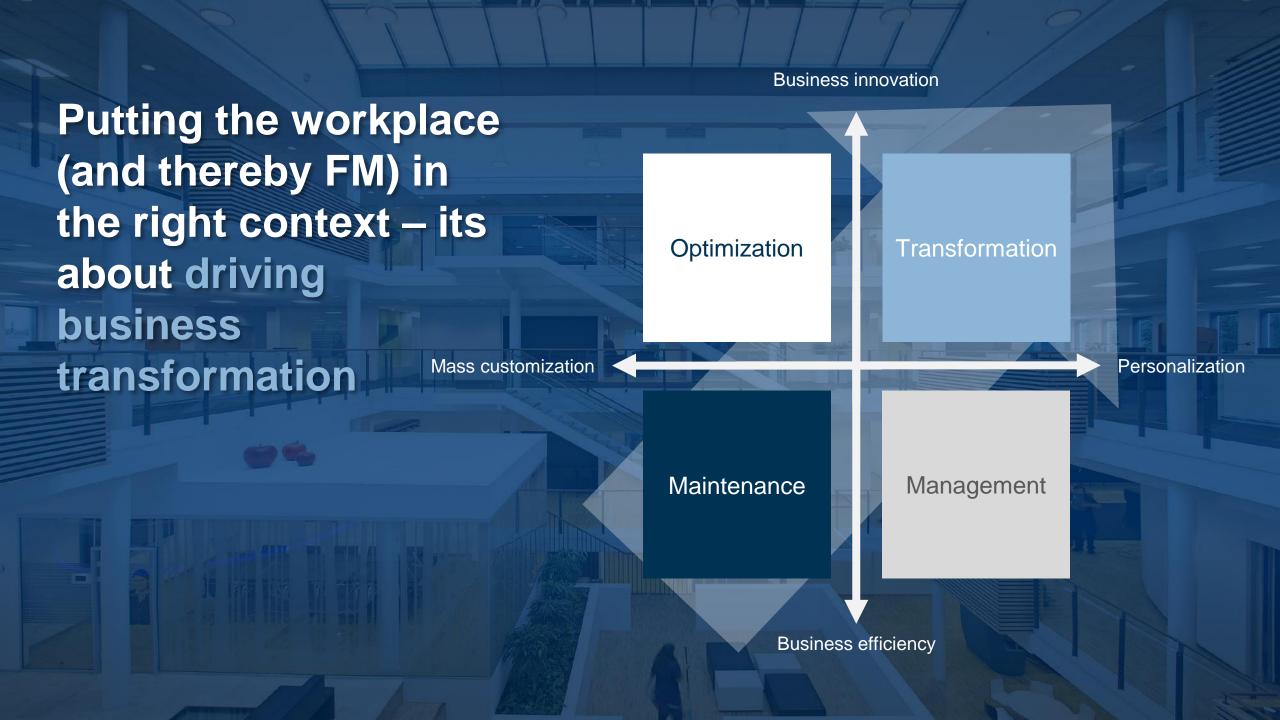
to mission

Only
15%
feel engaged at work

60% of decision makers: need for office space is decreasing

Lack of engagement drives up costs







The workplace now covers...



The office



Co-working



Public places



Working from home

Situational determinants





Workplace strategy

Supporting facilities



- Service management system
- Technologies

Brand, People and Culture



- Rewards
- Values
- Assumptions
- Attitudes
- Behaviours



Key drivers of change in FM Workplace Digitalization of From cost Experience vs. the FM Delivery optimization to Assets people centricity model Management

Key drivers of change in FM



Digitalization of the FM Delivery model



From cost optimization to people centricity



Workplace
Experience vs.
Assets
Management

Opportunities for Digitalization



- Data Connectivity
 - Real-time & Historical
- Data Insight
 - Analysis & WO triggers
- Data Prediction
 - Usage and workplace optimization











Proximity



Automated Engagement









"Plugging in" the Service Experience via Technology and loT

Building usage

Service delivery

User engagement

Space management

Sustainability WO triggered by usage Predictive maintenance

Touchpoints Workplace analysis

Occupancy (room and tables)

Benchmarking

Energy usage based on usage and weather

Benchmarking

of visitors to the toilets

of people in the building

Technical equipment

"Refill me"

User touchpoints through out a day in the building e.g ISS Concierge app

Map and analyse workplace experience and efficiency

COST

EXPERIENCE

PURPOSE

Using Cognitive buildings to improve Service Experience by predicting capacity needs...



Challenge



Predictive resourcing



User communication

Key drivers of change in FM



Digitalization of the FM Delivery model



From cost optimization to people centricity



Workplace
Experience vs.
Assets
Management

Requires a shift in how we think about our physical and digital assets





Decreasing a workers productivity by six minutes can negate cost savings from eliminating office space

Towards a Return on Investment in People



Increasing employee productivity by eight minutes can pay for their entire occupancy cost

Bridging the gap between HR and FM/CRE



It's not that I'm lazy, it's that I just don't care.

Global state of Employee Engagement

■ Actively disengaged %

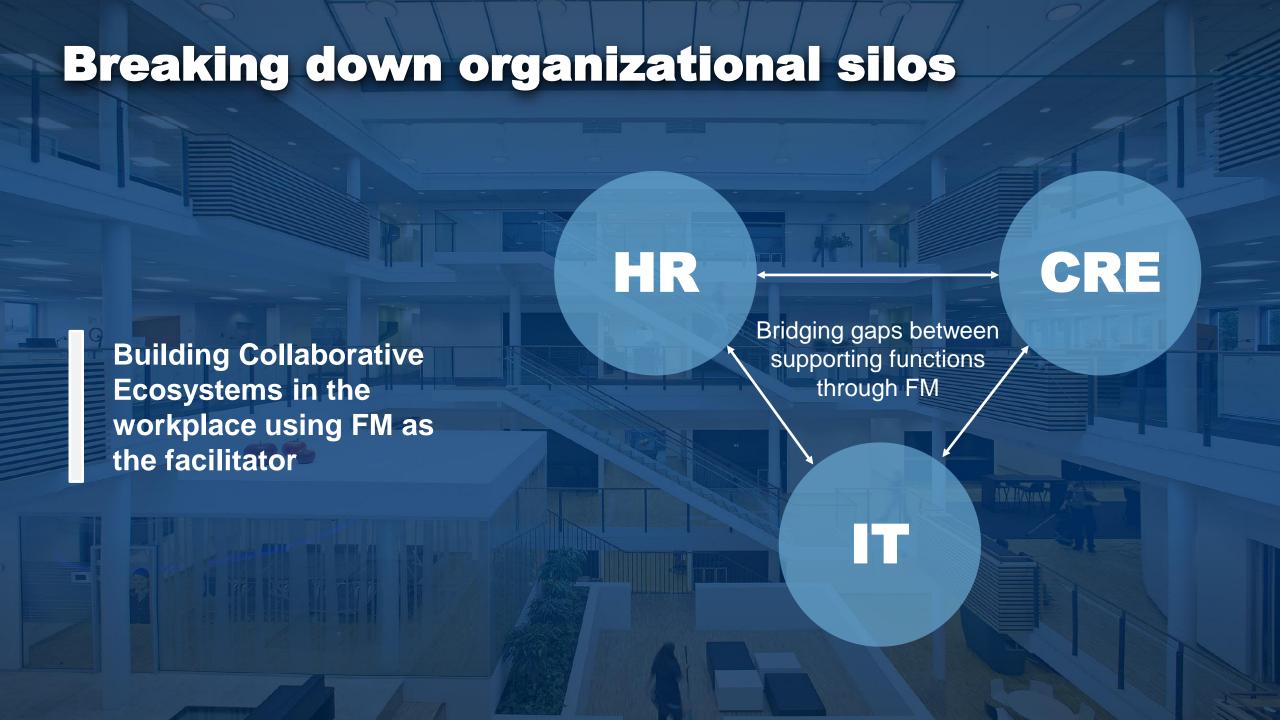


■ Not engaged %

Engaged %







Key drivers of change in FM Workplace Digitalization of From cost Experience vs. the FM Delivery optimization to **Assets** people centricity model Management

The way we look at assets and operations



Operations & Maintenance

Preventive & Corrective Maintenance
Resource Planning
Asset Management
Facility Condition Assessment
Security



Sustainability

Green Opportunities
LEED/BREEAAM Certification
Carbon Footprinting
Emission Tracking
Utility Meter Tracking
Waste Disposal



Real Estate

Transactions
Property & Lease Management
Rent Payment Management
KPIs & Reporting
Site Selection

Organized through an IWMS/CAFM (assets repository) system



Space

Space Management
Strategic Facility Planning
Move Management
Reservations
Portfolio Management



Projects

Program Management
Scheduling
Budgeting & Capital Planning
Quality Management
Resourcing

is being challenged....







Architected Service Experiences (Service Design)

Service Design can create the Workplace Experience by focusing on the end-user

- Analyse
- Be co-creative
- Preto-typing
- Implement on the go'



Touchpoints@ISS



The Power of the Human Touch - combined with BIG Data

