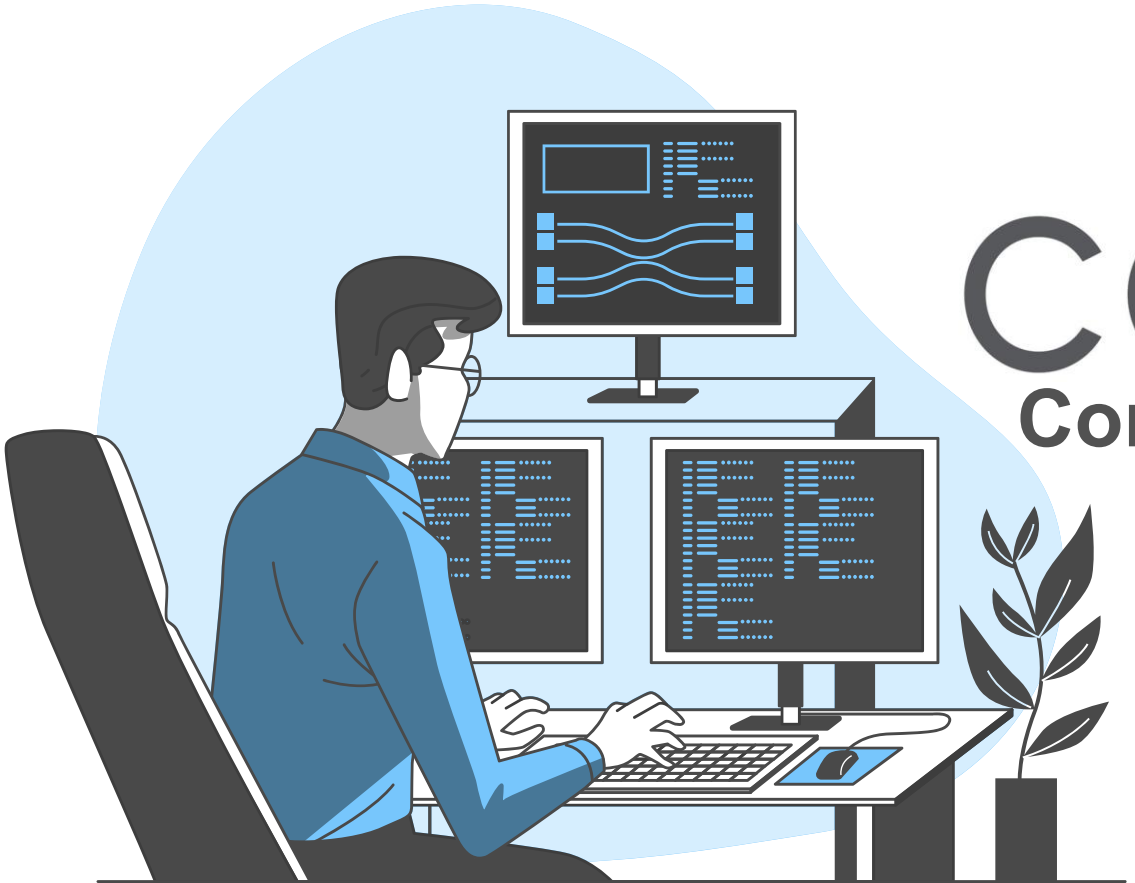

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Correlation, Enabled

Can IR4.0 Technologies Help with Business Continuity?

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One fifth of the UK workforce would quit due to poor workplace technology.

(Source: Future Workforce Study by Dell & Intel 2016)

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Remote and Millennial employees are more likely to quit a job due to substandard tech while a substantial 7 in 10 agree that tech influences their new job choices.

Few workplaces are early adopters of technology and nearly half of employees (47%) say their current workspace is not “smart” enough.

(Source: Future Workforce Study by Dell & Intel 2016)

COBLER

Forbes

INNOVATION

Manufacturing Without Unplanned Downtime Could Become A Reality Sooner Than You Think

Naresh Shanker Forbes Councils Member
Forbes Technology Council COUNCIL POST | Membership (Fee-Based)

Feb 26, 2021, 07:30am EST

Chief Technology Officer at Xerox.

Unplanned downtime in manufacturing is one of the largest causes of lost productivity, causing delays, unhappy customers and lost revenue. In fact, the problem costs industrial manufacturers an estimated $50 billion each year, according to recent studies.

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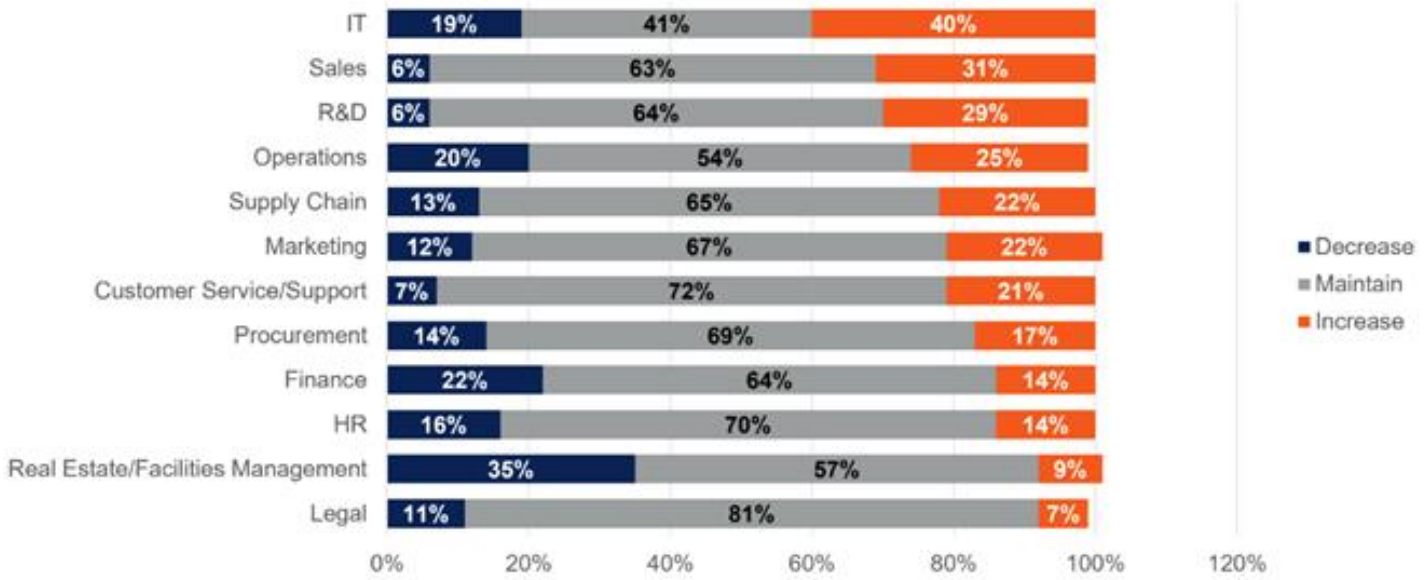
Real estate/facilities management and finance functions most likely to face budgets cuts, says Gartner



n = 211-226 CFOs and other finance leaders

Q07: Which functions do you plan to decrease/maintain/increase spend during the next 12 months?

Source: Gartner Finance Cost Reduction Quick Poll 2022

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Can IR4.0 Technologies Help with Business Continuity?

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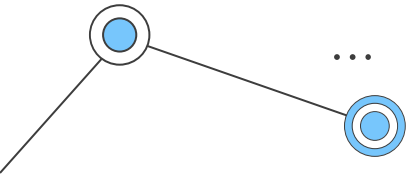

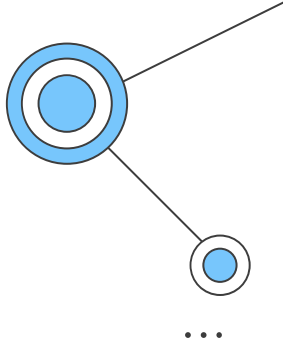

What is “IR 4.0” in business term?

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IR 4.0 definition of a business:

"A company is essentially a cybernetic collective of people and machines."

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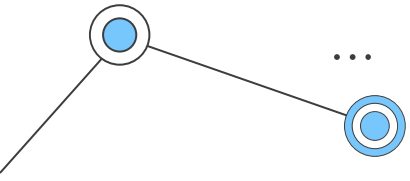

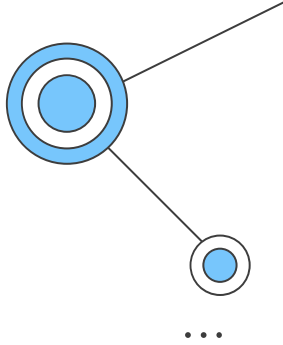

What is business continuity?

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“business continuity”

The operation must continue, during and after a disaster or disruption

Also, it must go on with or without you

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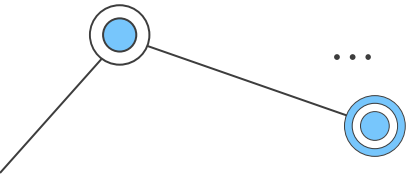

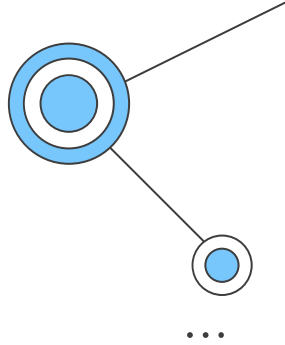

Who & What Matters in a business?

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Who & What Matters in a business?

Humanity

Planet Earth

Society

Regulators

Media

C&D Suite

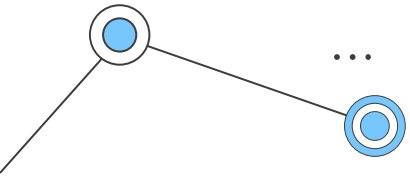
Operators

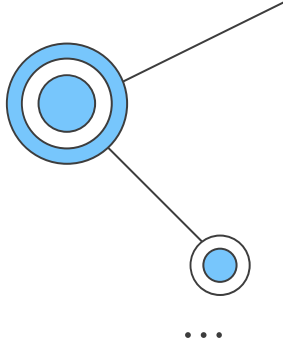
Service Providers

Customers
(Tenants, Retailers & Occupants)

Shareholders + Banks

COBLER

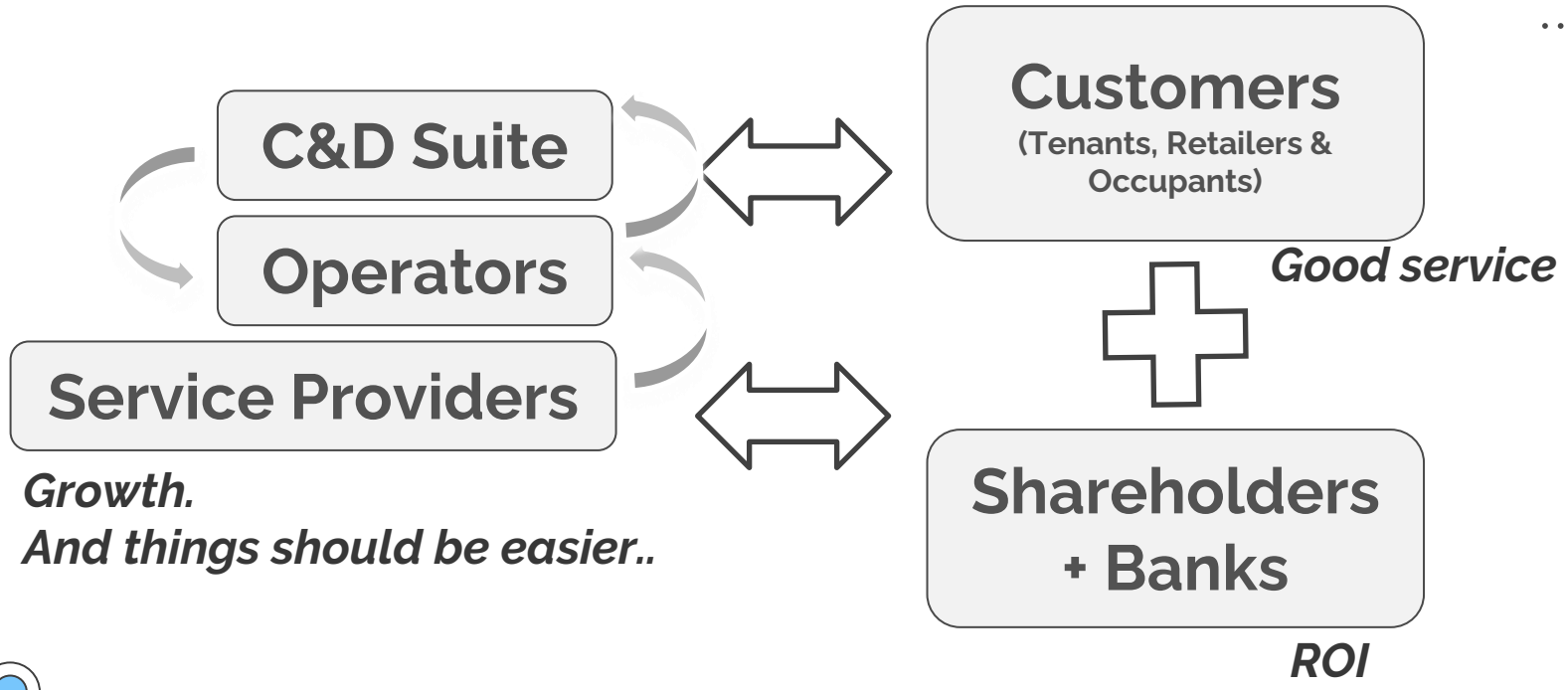




What do they want?

COBLER

What do they want?



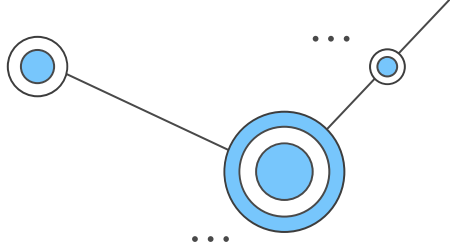
Growth.
And things should be easier..

Good service

ROI

COBLER

What do they want?



Society

Regulators

Media

We want transparency!

C&D Suite

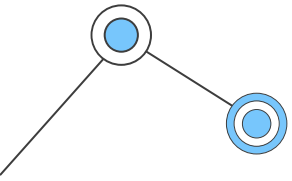
Operators

We want NO trouble!

Investment Criteria

Shareholders + Banks

We still want our ROI!



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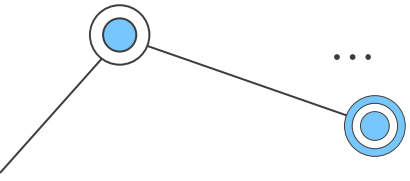

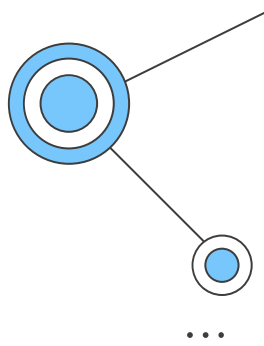

Humanity

Planet Earth

Whatever we do, it should be for the betterment of everyone

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ESG

Sustainable Living

Clean Energy

RECYCLE

EV

Net Zero Ambition

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Can IR4.0 Technologies Help with Business Continuity?

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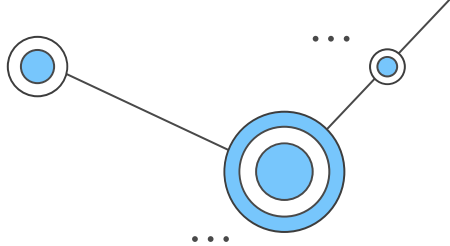
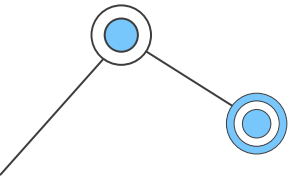


IR 4.0 technologies to connect dots.



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Challenges can come in all forms or shape

Humanity

Planet Earth

Society

Regulators

Media

C&D Suite

Operators

Service Providers

Customers
(Tenants, Retailers & Occupants)

Shareholders + Banks

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Reliable Information will pull people together

Analytics clean up organisation's brain fog

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Predict problems before they happen

KPIs should be tracked by computers, not humans

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With good iteration and constant improvement, your business will be

resilient

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Who & What Matters in a business?

Humanity

Planet Earth

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(Tenants, Retailers & Occupants)

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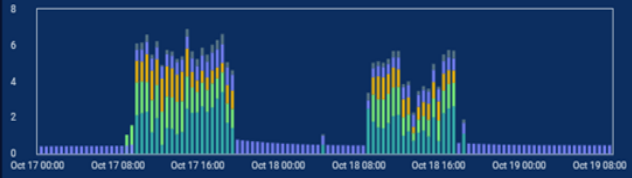
COBLER'S OFFICE OVERVIEW
-01002-KNX001-Meeting Room Scene
Meeting Room 2
MYSL-COB-01002-KaiterraAirQuality001CW
Manager's Room
Account Admin Office
MYSL-COB-01002-DPM001CW
MYSL-COB-01002-HoneywellFCU MS001
Meeting Room 1
Cobler R&D Live CCTV
10-17-2022 Mon 17:42:28
Camera 01
Space Conditions Benchmarking
Realtime - Current week so far (Mon - Sun)
00:00
02:00
04:00
06:00
08:00
10:00
12:00
14:00
16:00
max
avg
Avg. Occupancy, Pax 2.63 1.88
Power, kW 1.83 0.81
kw/pax 1.83 1.27
CO2, PPM (in 1000s) 0.98 0.56
Space Utilisation(in 100%) 0.44 0.31
Avg Temp:
26.1°C
Avg Humidity:
38%
Sound Level
42dB
OEI
0.6 kW/Pax
Space Utilisation
33 %
Office Power Demand
1.19 kW
Office PF
0.986 PF
Machine Demand
120 W
Machine PF
0.66 PF

Common Workspace

OEI
1.1 kW/Pax

Space Utilisation
17 %

Space Conditions Benchmarking
Realtime - Current week so far (Mon - Sun)

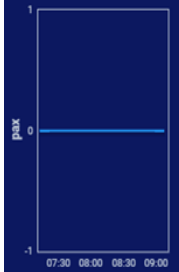


	max	avg
Avg. Occupancy, Pax	3.41	1.77
Power, kW	1.83	0.46
kw/pax	1.83	0.98
CO2, PPM (in 1000s)	1.02	0.57
Space Utilisation(in 100%)	0.57	0.3

Headcount by Zones
Realtime - last 30 days

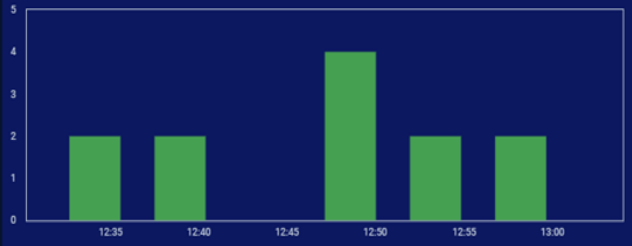
Janitorial Services

Restroom Latest Visit



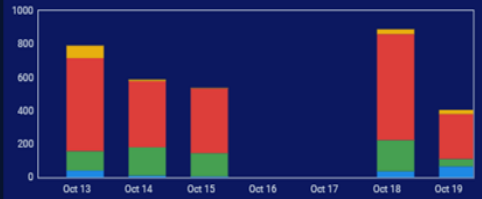
	max	total
in	0	0

Janitorial KPIs
History - from 2022-10-05 12:30:14 to 2022-10-05 13:03:57



	avg	total	latest
in	2	12	2
Clean Count			

Customer Feedback
Realtime - last 7 days



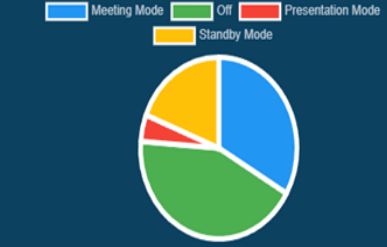
	avg
Satisfied	32.2
Good	131.8
Bad	449.6
Improvement Required	28.2

Meeting Room

Meeting Room Status:

MEETING

Meeting Room Utilization
Realtime - last 7 days

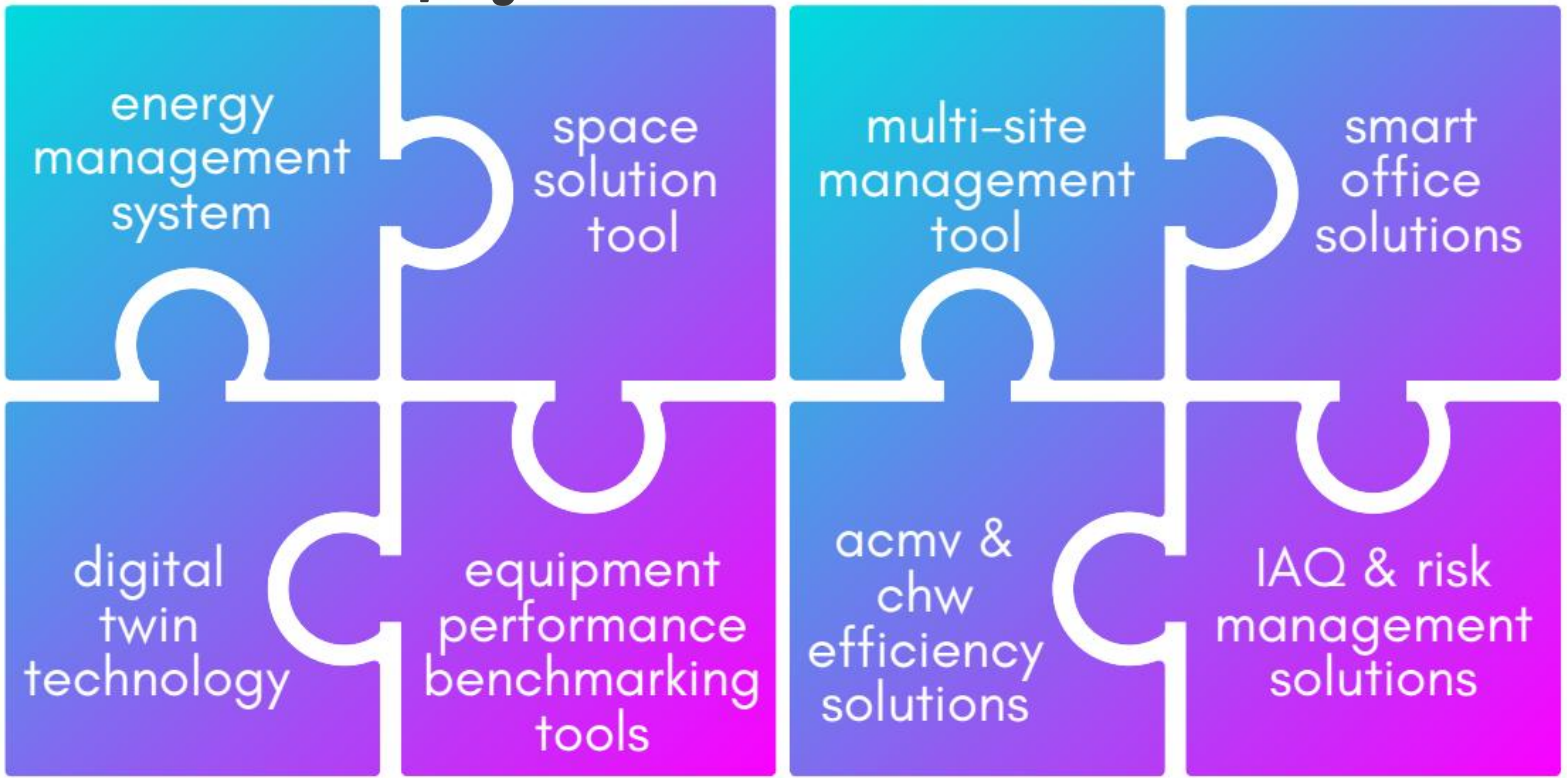


Meeting Room Usage Log
Realtime - Current month so far

Timestamp ↓	current_scene
2022-10-19 09:12:44	Meeting
2022-10-18 11:52:10	Off
2022-10-18 11:52:07	Meeting
2022-10-18 11:28:33	Meeting

1 – 15 of 53

What we can do, right now



Gene Ong

more than a decade in field of building technology in Malaysia and Australia

We deploy **Intelligent technology** to make businesses more **profitable & sustainable**

COBLER
Correlation, Enabled