



OCP
SUMMIT

March 20-21
2018
San Jose, CA

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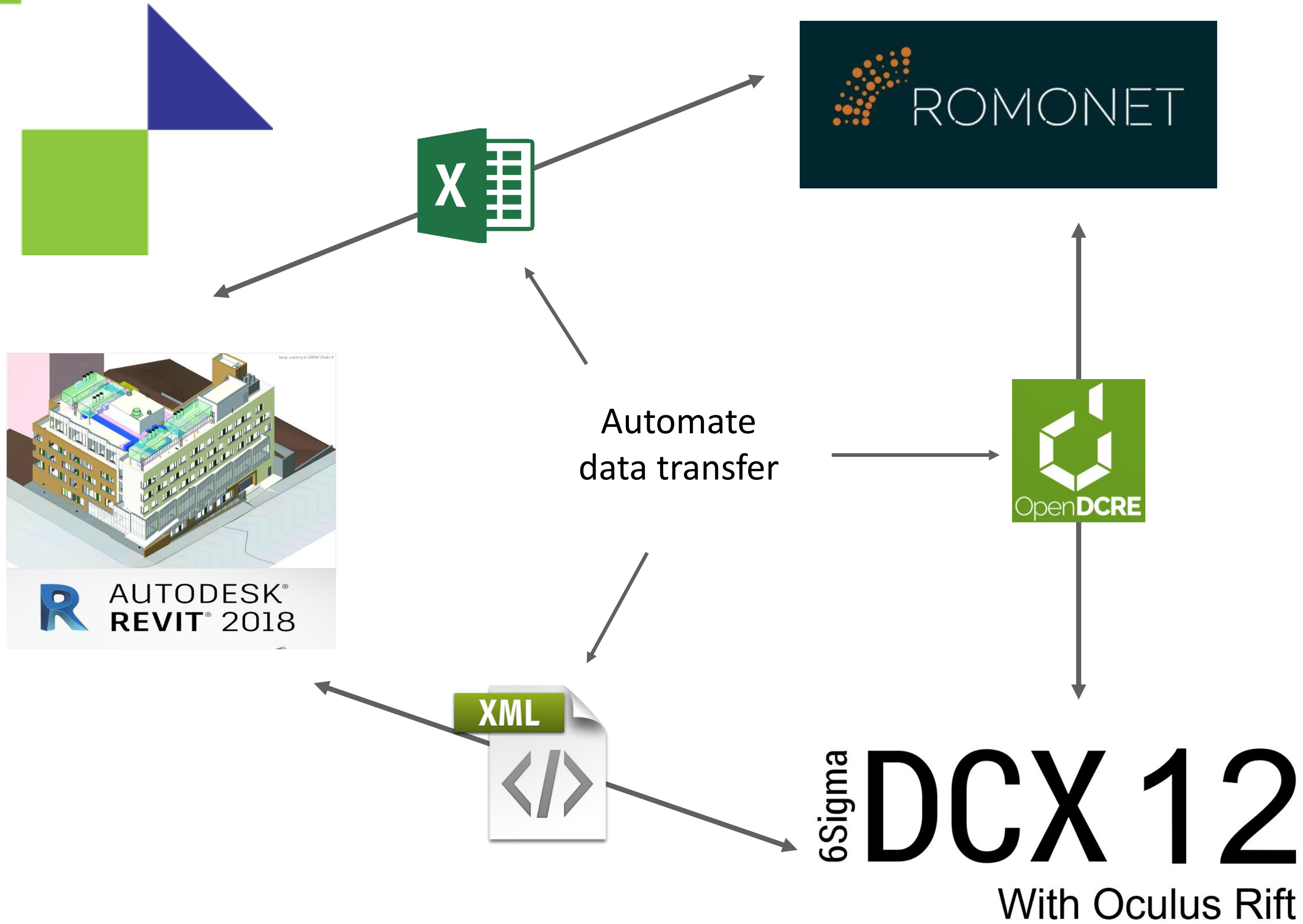


OCP Data Center Sustainability Standard Initiative

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Director of Engineering
Northshore

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Goal

Provide the framework necessary for the industry to collaboratively optimize the energy efficiency and capacity of all data center infrastructure.





Flow of Data

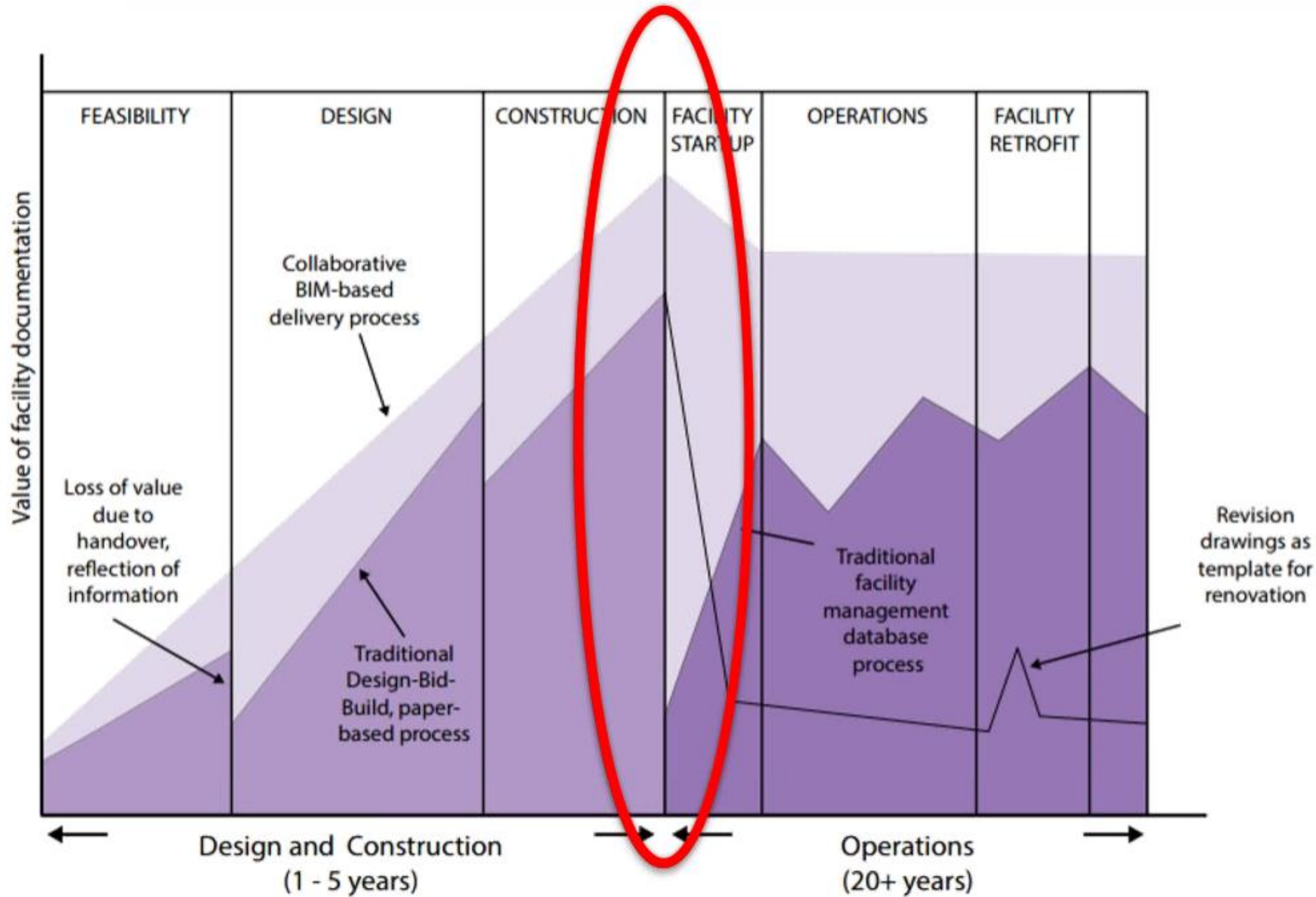


Image courtesy of Autodesk



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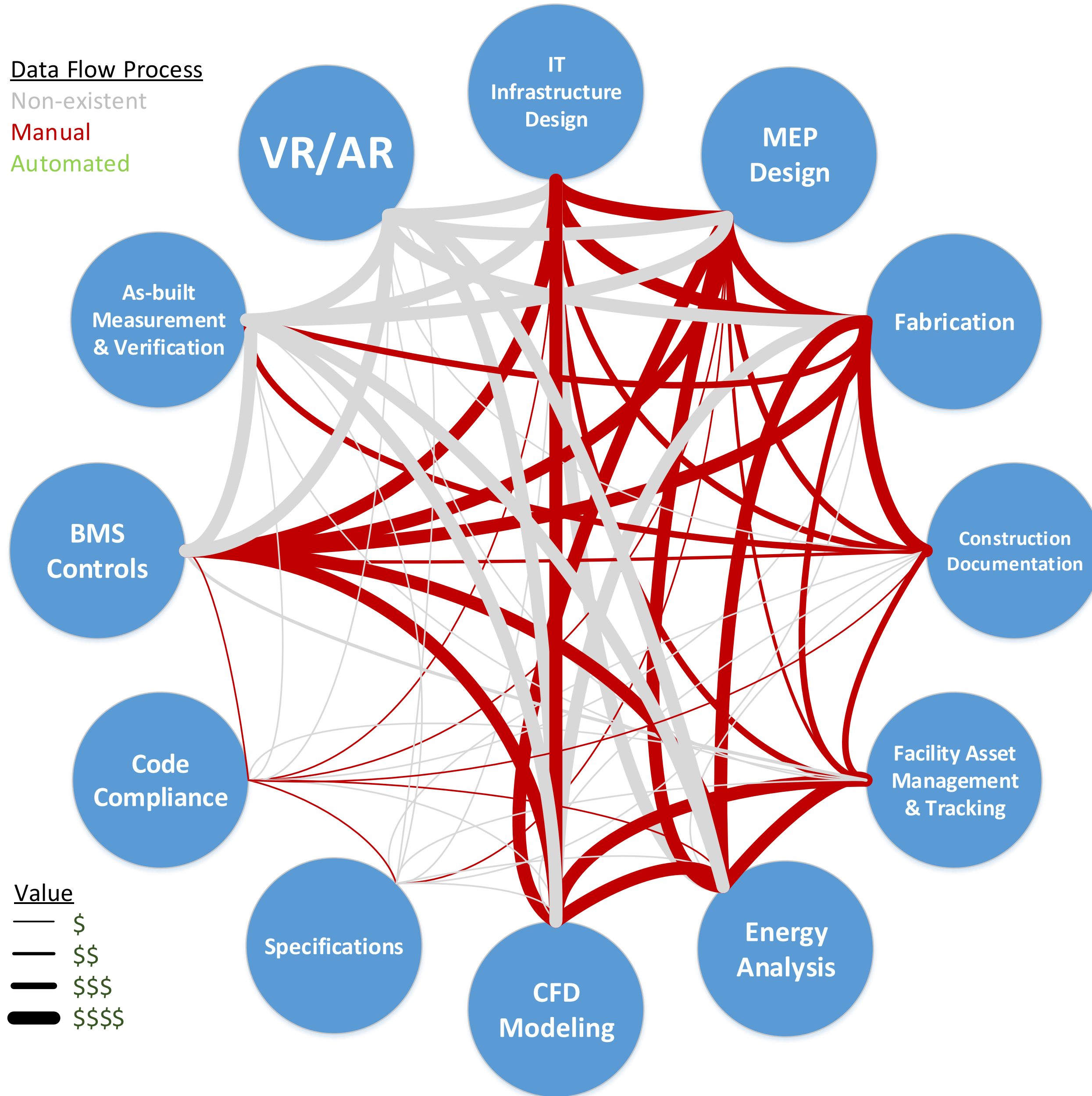


Data Flow Process

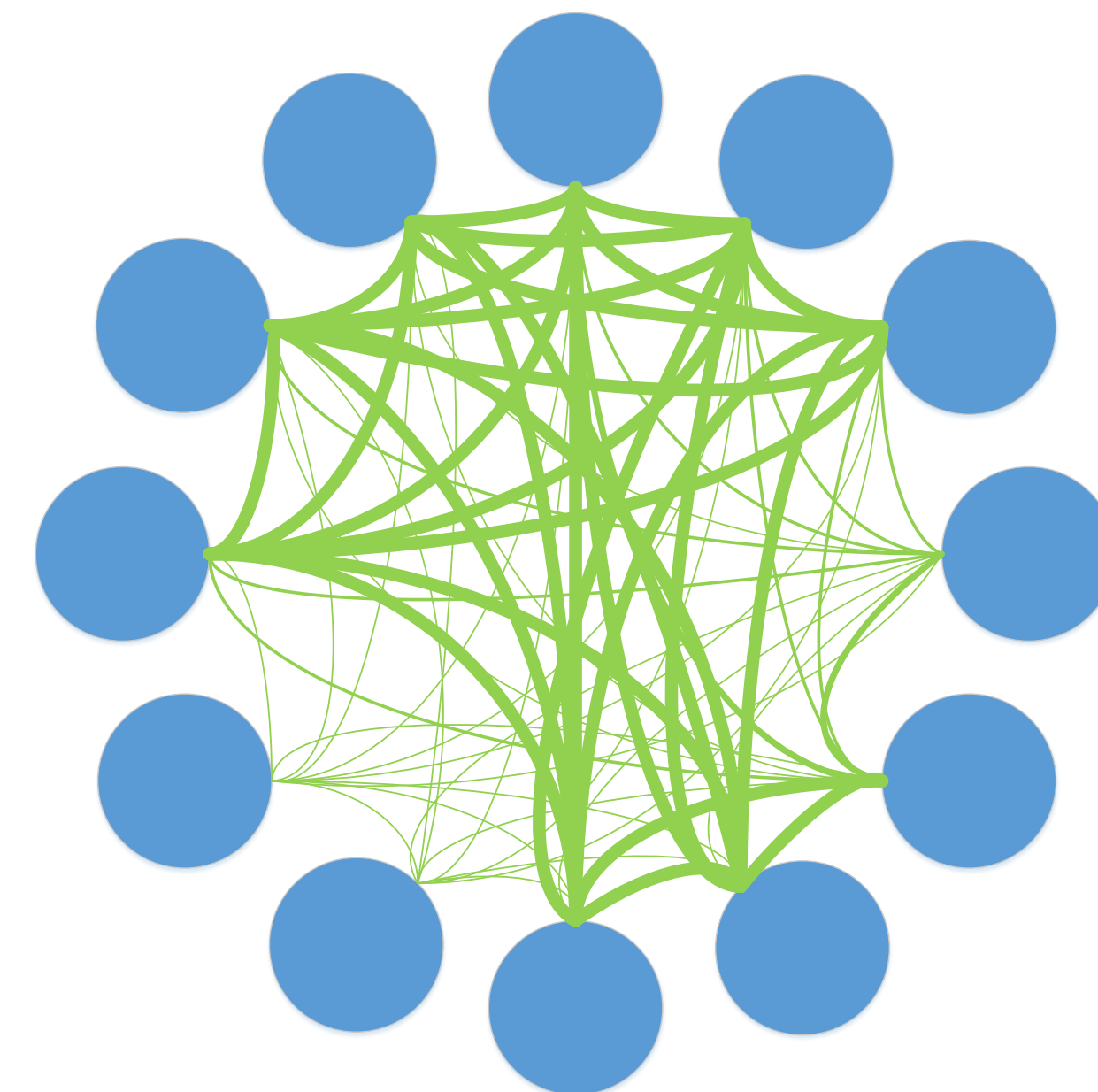
Non-existent

Manual

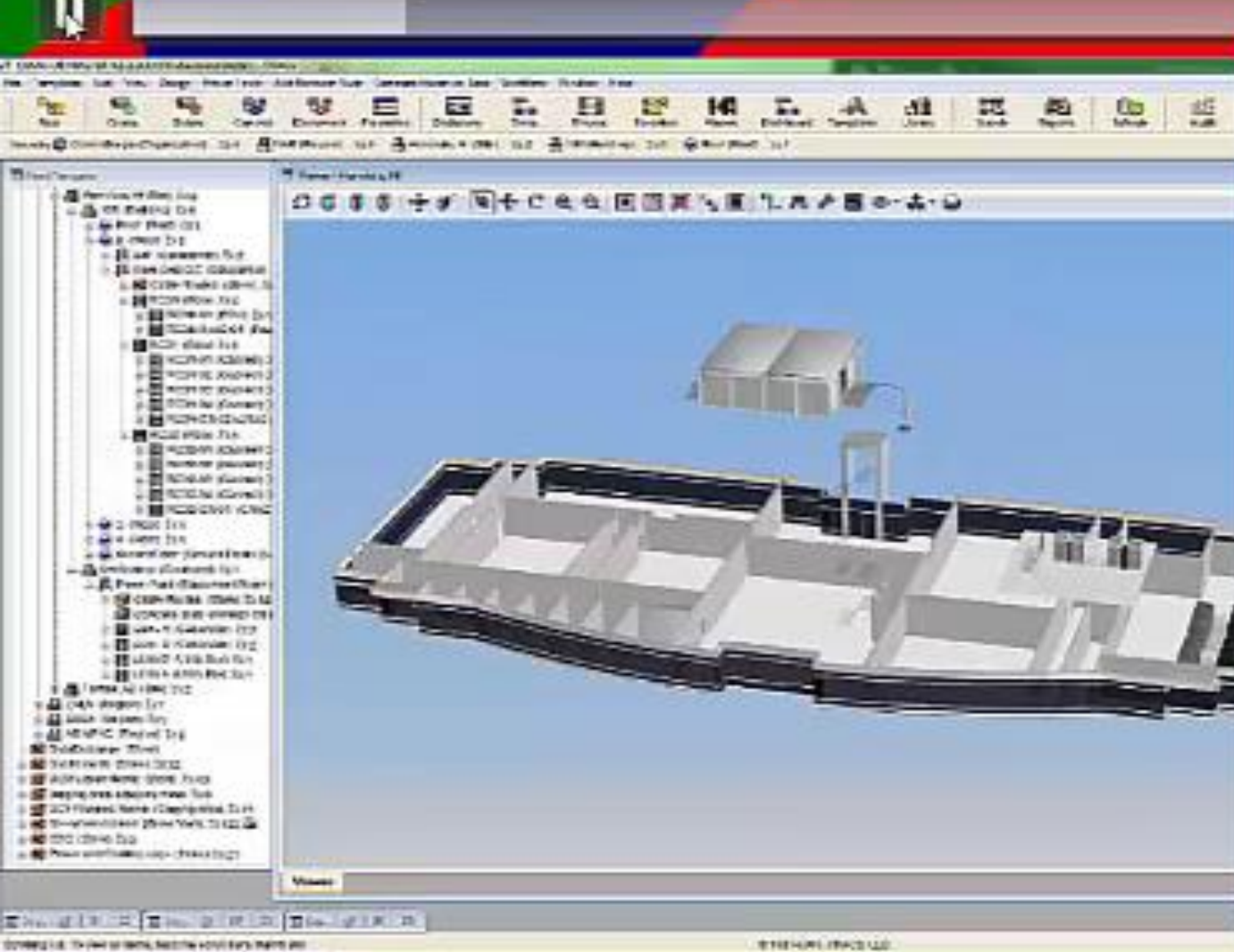
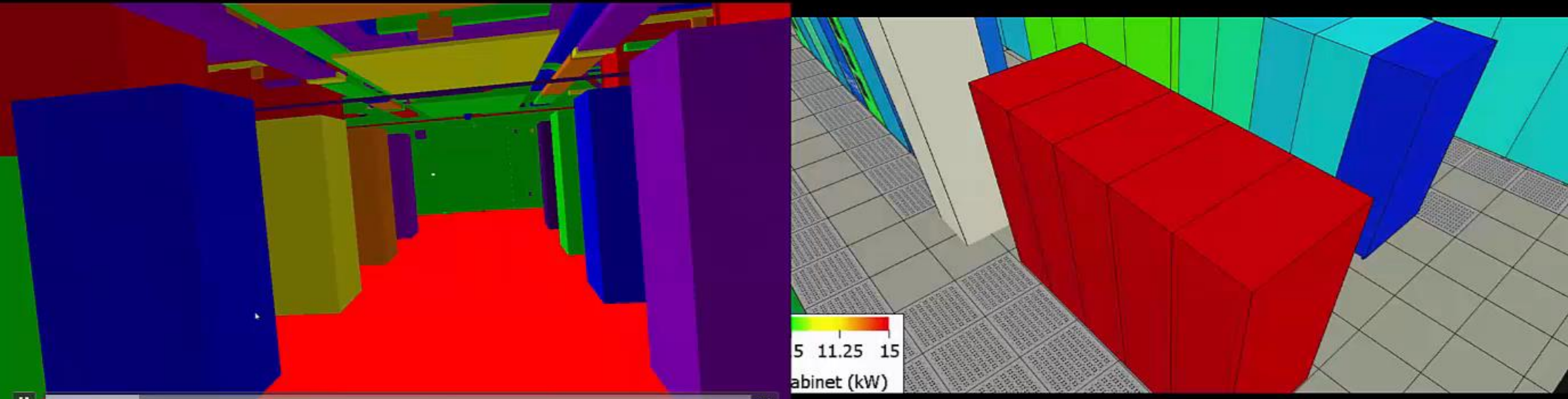
Automated



The Goal



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ROMONET PORTFOLIO SITE EXPLORE ADMIN PORTALADMINROMONET.COM

STATUS ACTIVITIES REPORTS TOPOLOGY DATA New York Status

ACTIVITIES

1 1 6 0

PUE

1.71 EXPECTED 1.76 ACTUAL

Jun-2016

OPERATION

Jun-2016: Energy gap: 94.0 MWh Missing day(s): 0

Month	Energy Gap (MWh)	Missing Day(s)
Apr-2016	68	0
May-2016	48	0
Jun-2016	94.0	0
Jul-2016	0	0
Aug-2016	0	0
Sep-2016	0	0
Oct-2016	0	0
Nov-2016	0	0
Dec-2016	0	0

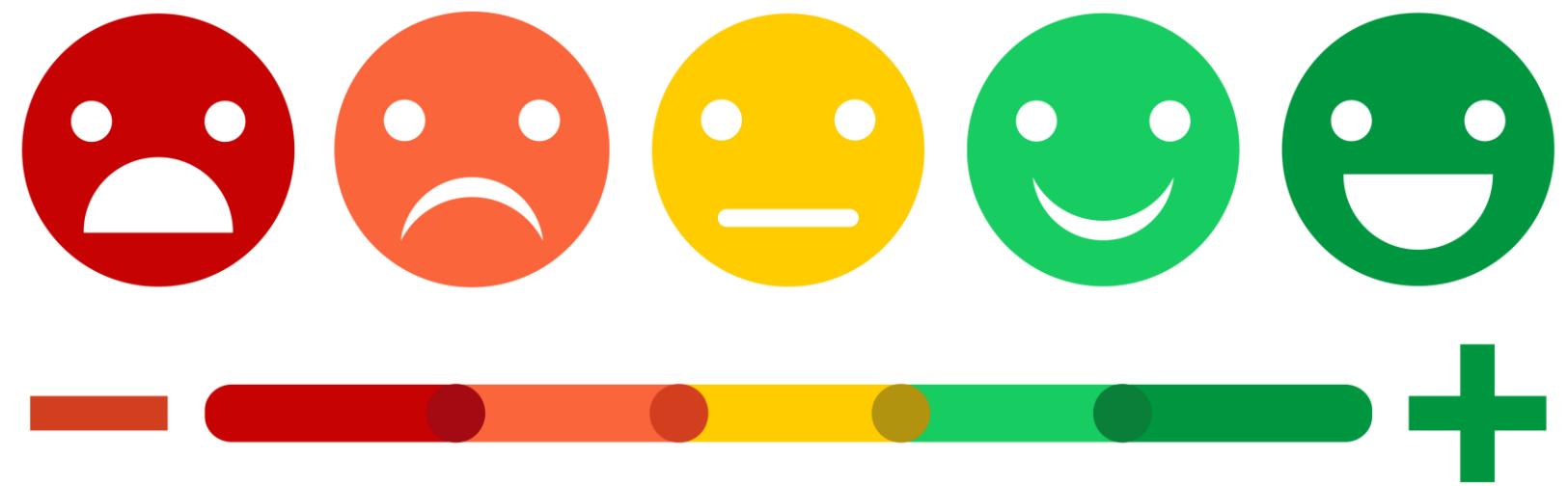
OPERATIONAL COST GAP

Month	Operational Cost Gap (\$K)
Apr-2016	7
May-2016	5
Jun-2016	10
Jul-2016	14
Aug-2016	0
Sep-2016	0
Oct-2016	0
Nov-2016	0
Dec-2016	0



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Huge Thanks

Matt & Luke Renner

Romonet

Future Facilities

OpenRFA

Brightworks

DPR

Rahi Systems

Alfa Tech

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To get involved contact

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