

Bridging the Gap: The Convergence of IT & OT

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What is the most valuable asset in 2023?

The global market is worth more than \$300B.

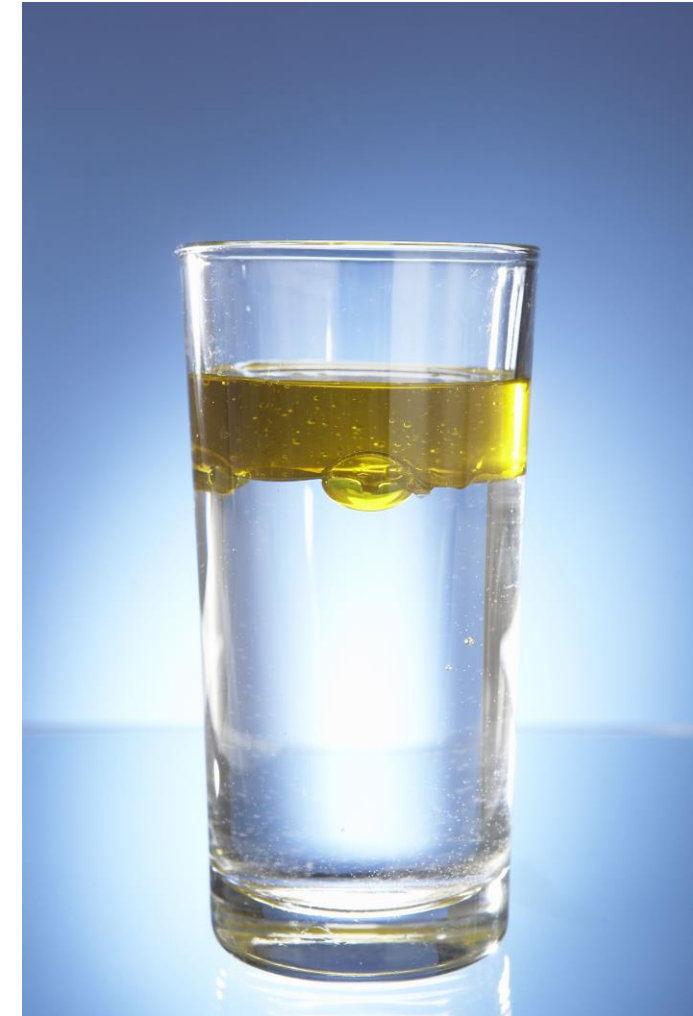
92% of organizations achieved measurable value from investments.

3 in 5 organizations are using it to drive business innovation.

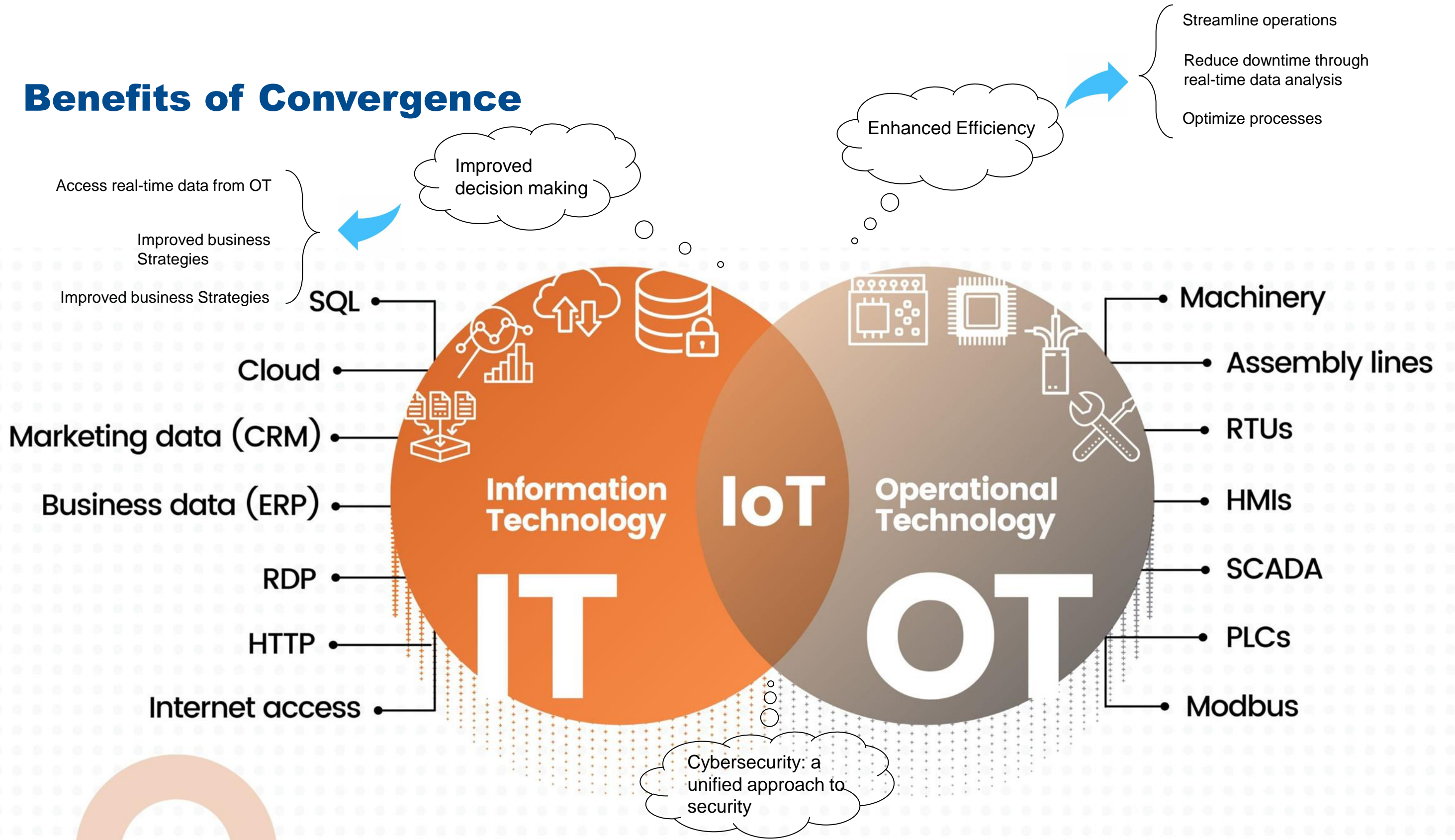
Data

Why Convergence* of IT & OT?

- For years IT & OT were like oil & water – they didn't mix
 - IT wanted to digitize everything
 - OT wanted to keep doing things the old-fashioned way
- Its about making our world smarter safer and more efficient
- When IT & OT works together we get things like smart factories
- Cost savings: convergence can reduce duplication of efforts, lower maintenance costs and enhances cybersecurity
- Enhanced decision making
- ...



Benefits of Convergence



Case study (Sensor to Cloud & Analytics)



PLANTWEB

Filter

Customer: [Dropdown]

Current: [Dropdown]

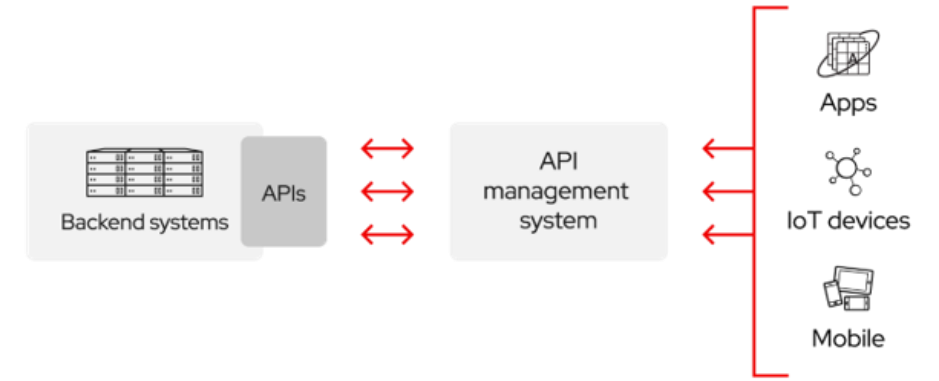
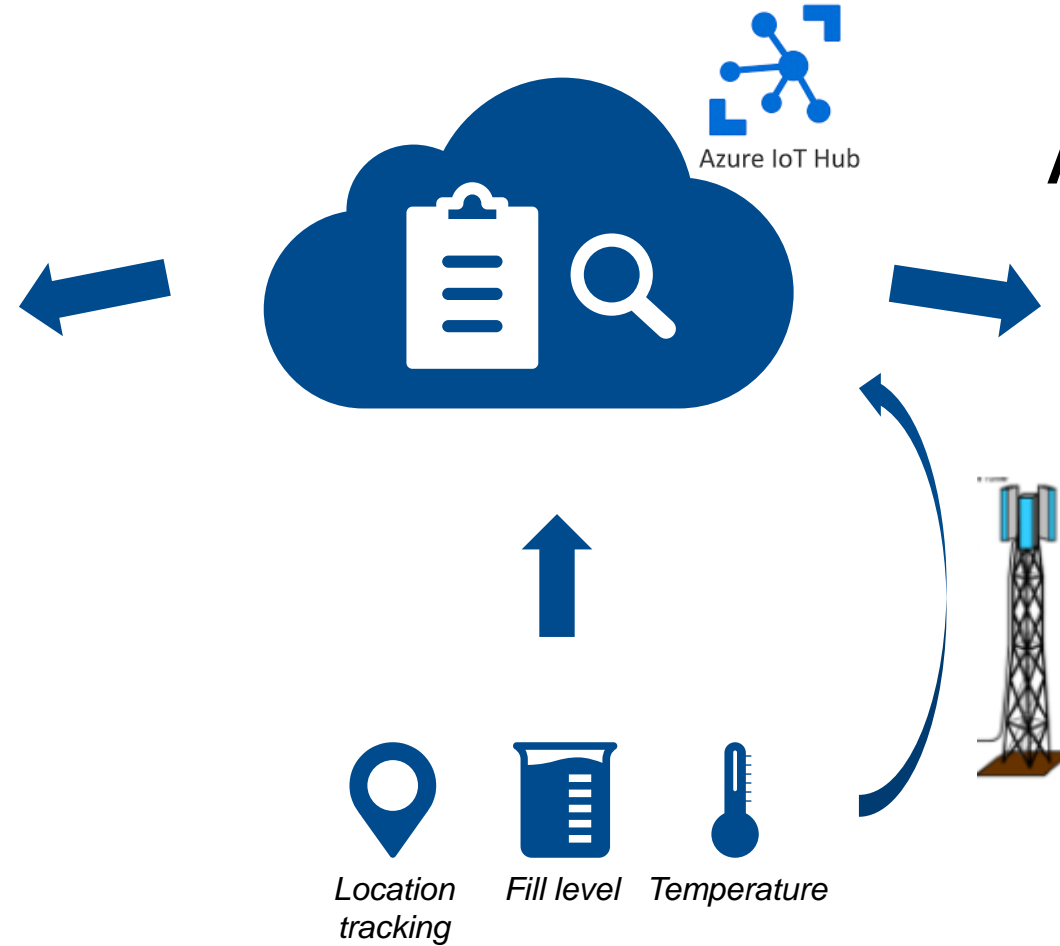
Pairing status: [Assigned], [Unassigned], [In progress], [Inactive]

Alerts: [Low battery], [Below threshold]

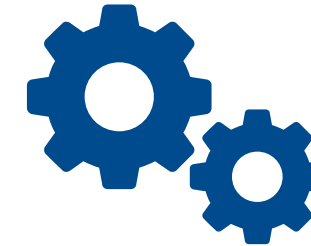
Current volume: [Input field]

Asset	Pairing status	Sensor ID	Volume (L)	Volume (L)	Min. threshold	Max. threshold
IBC-000	Active	S10000001	25%	25%	10L	100L
IBC-001	Active	S10000002	25%	25%	10L	100L
IBC-002	Active	S10000003	25%	25%	10L	100L
IBC-003	Active	S10000004	25%	25%	10L	100L
IBC-004	Active	S10000005	25%	25%	10L	100L
IBC-005	Active	S10000006	25%	25%	10L	100L
IBC-006	Active	S10000007	25%	25%	10L	100L
IBC-007	Active	S10000008	25%	25%	10L	100L

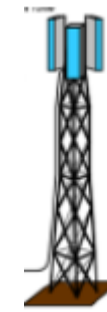
Showing 10 out of 10 assets



API integration to your system



4G/5G Cellular networks with global coverage



Chemical injection IBCs (Intermediate Bulk Container)







EMERSON™

Thank you

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