

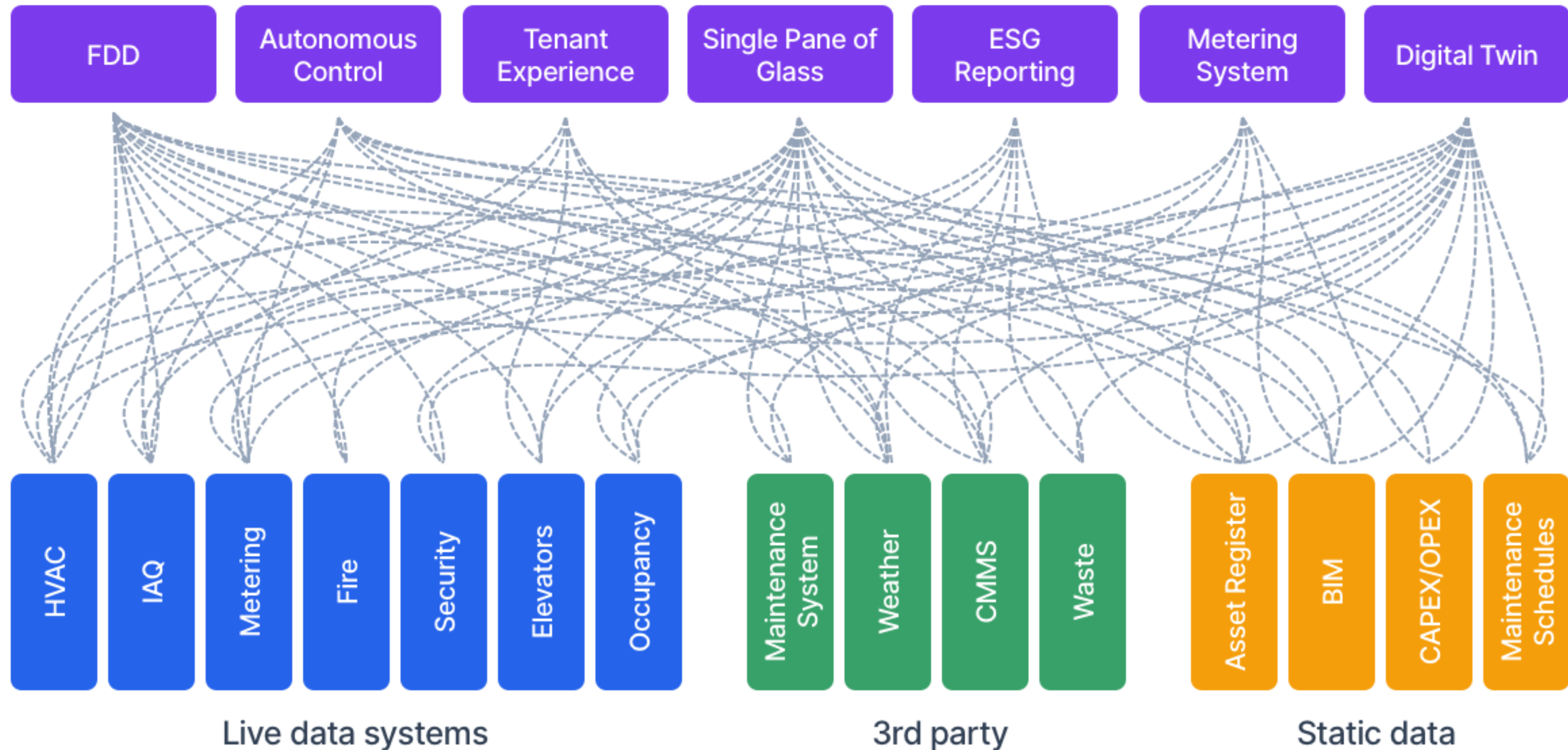
Modeling in the IDL

Andy Frank
Principal

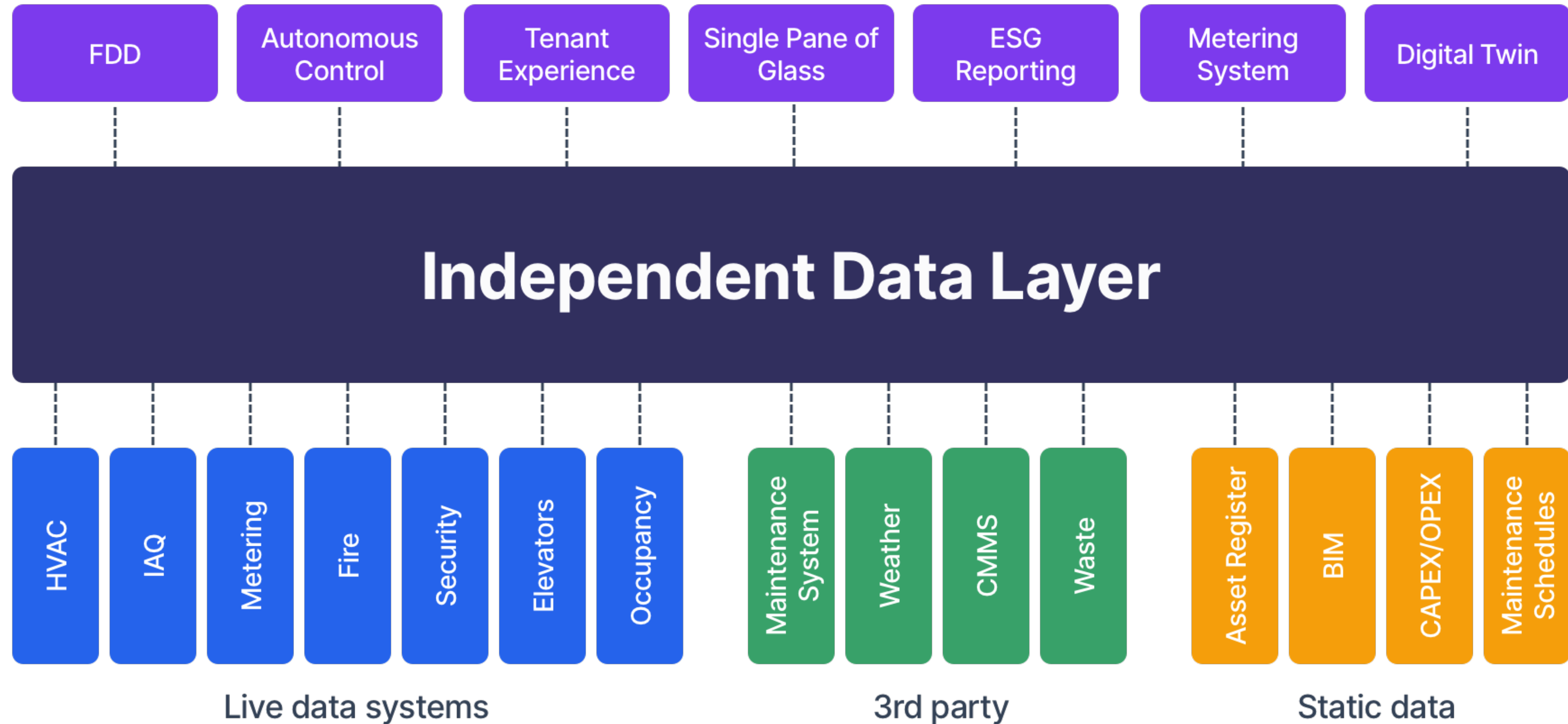


What is an IDL?

How we access data in buildings today



The IDL is a *strategy*



What an IDL is *not*

Can, but does **not** need to be a new stand-alone solution

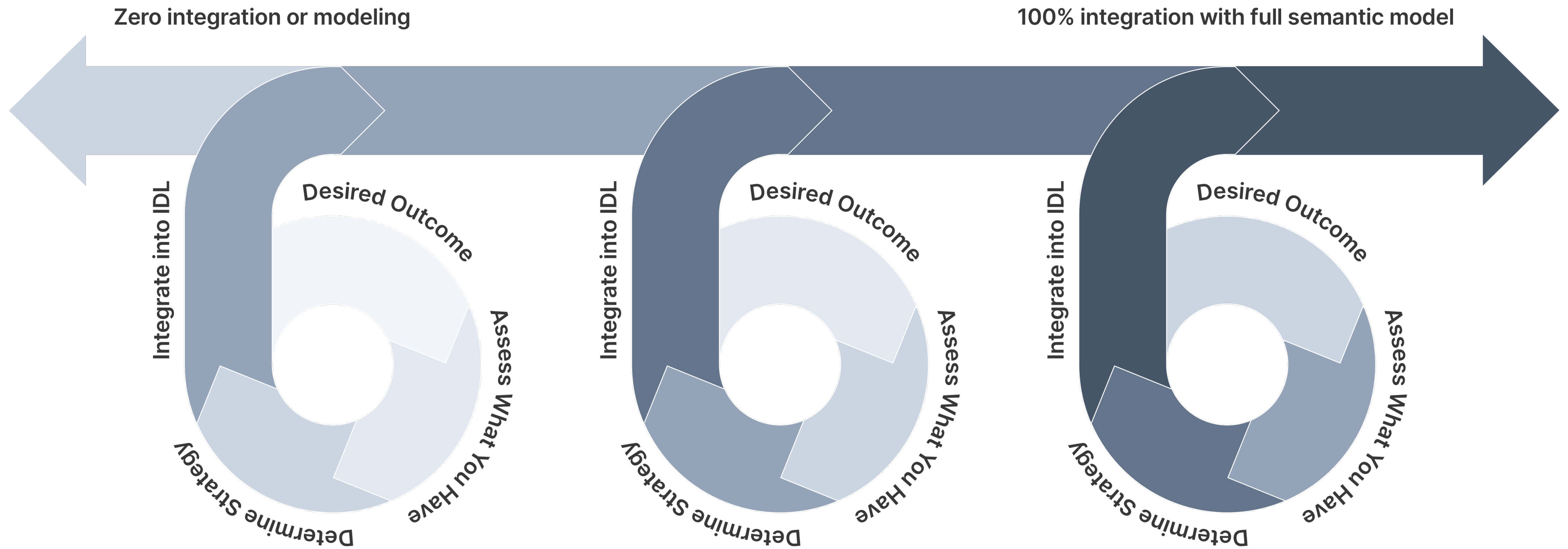
Improves but does **not** remove the initial integration and modeling step

Will **not** magically “fix” poor IT and control networks or designs

Does **not** directly enhance your building; instead provides the conduit for other solutions

Does **not** require 100% integration and modeling before it is useful

The IDL Journey



Benefits of an IDL



**Integrate Once, Use Everywhere.
Zero cost for each new app.**

Instant access to live data, trend data, and semantic models

Uniform data access using high-level API abstractions; no more juggling obscure binary protocols

Visibility and control of who has access to your systems and they are interacting

Streamlined FM and operations using a consistent platform

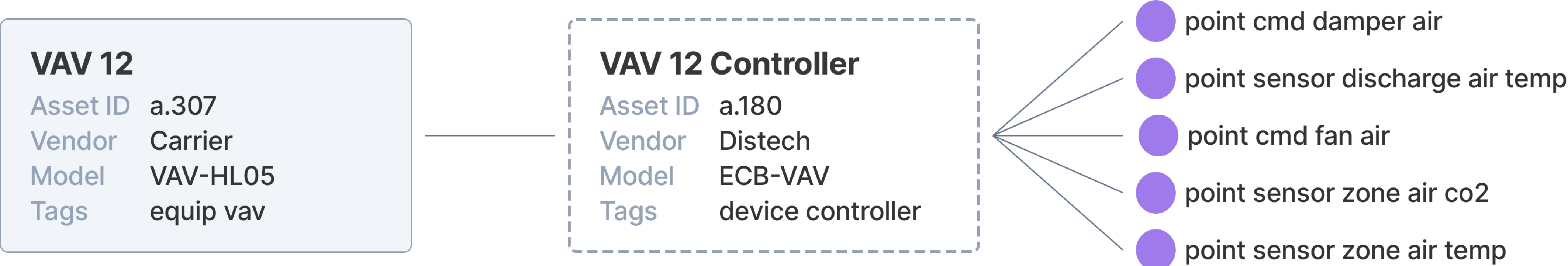
The Physical and Logical Divide

Asset Register
Maintenance Schedules
Preventive Maintenance
ACM/AOM
CMMS
Work History

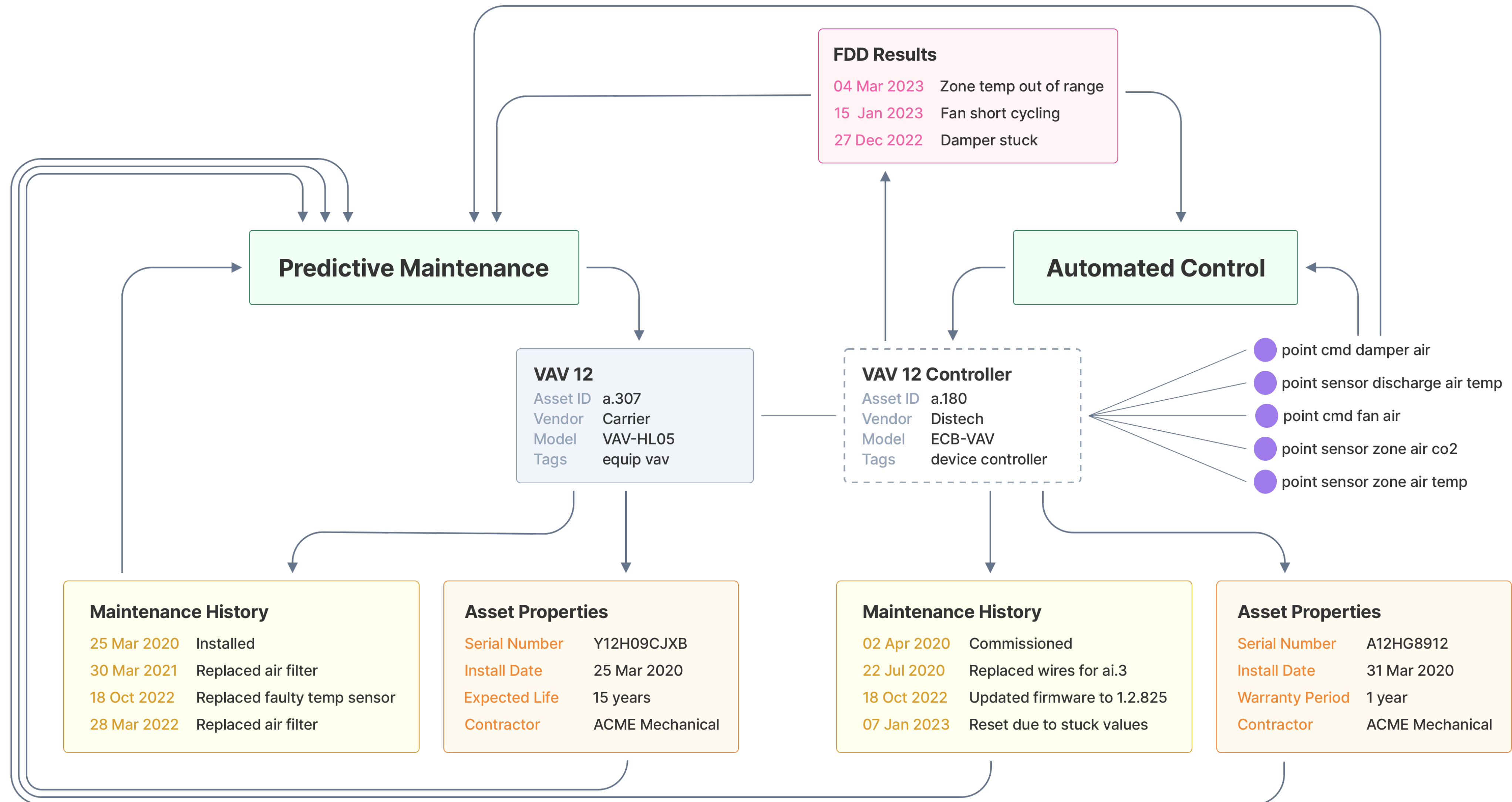


Trends
Live Data
ASC
FDD
AI Control
Scheduling

Bridging the Gap



Modeling the *Whole* Building





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