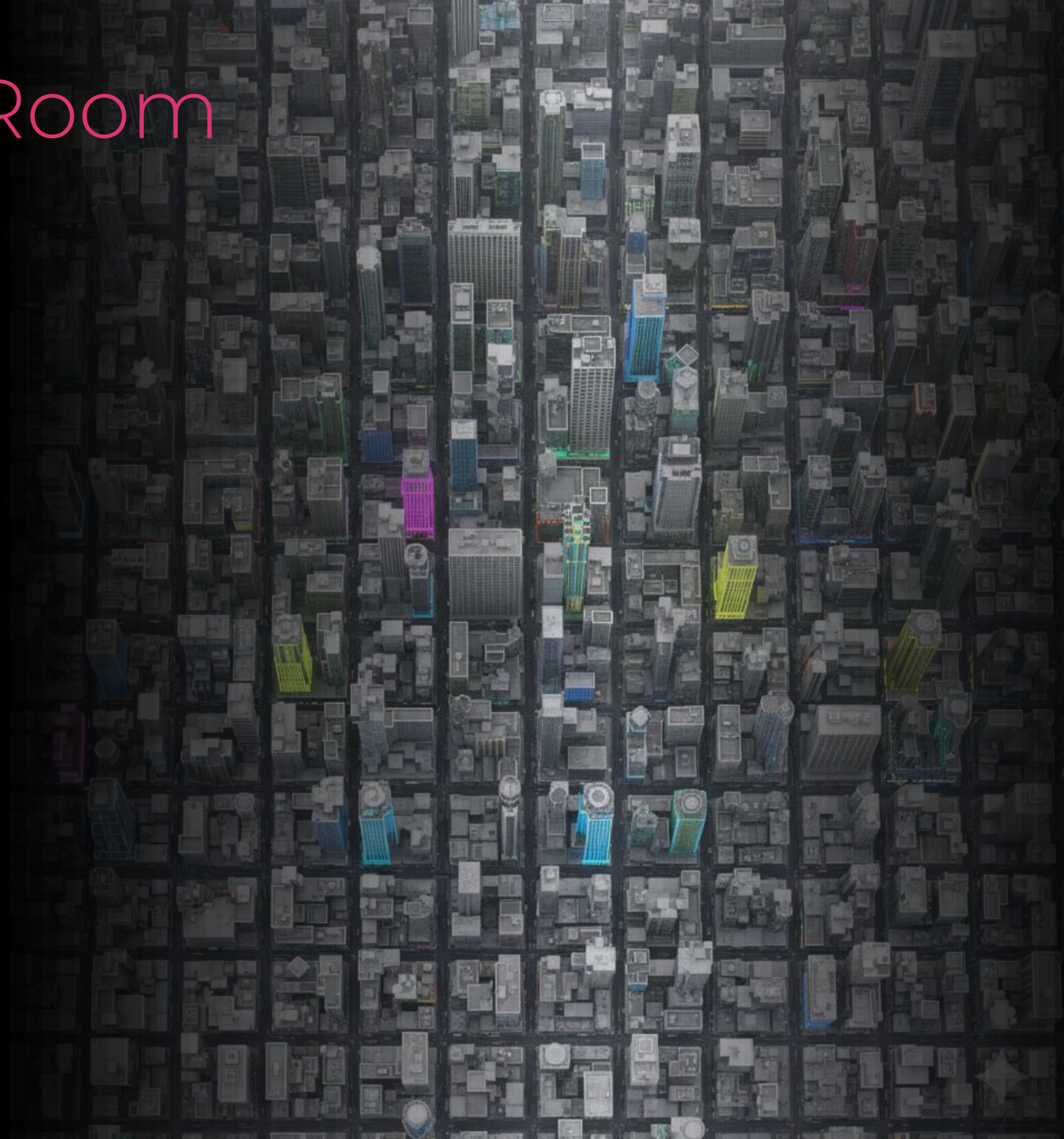


Making Legacy Buildings Smart

No BIM, No Problem!

The Elephant in the Room

- 15-25% smart
- 30-40% BMS
- 40-50% nothing



The Value of Data

“

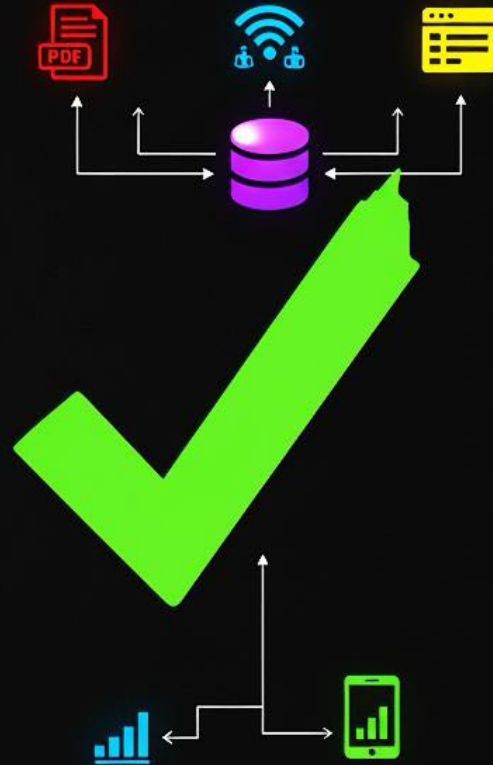
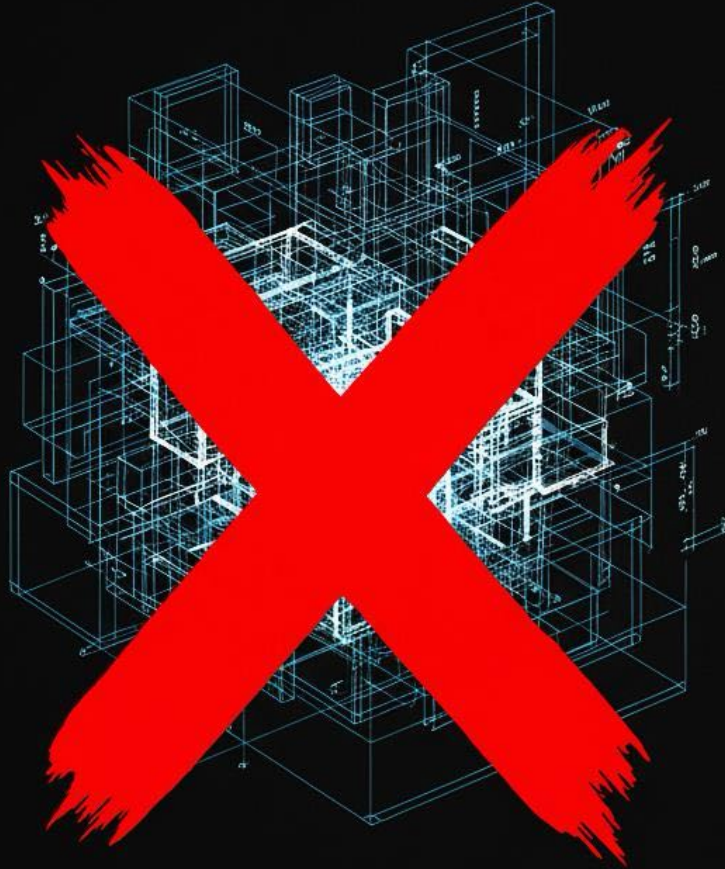
Digital tools can reduce overall project costs by as much as 45% (McKinsey)

AI, Gen AI, and Agentic AI could deliver efficiencies equivalent to 25% to 40% of an average asset manager's cost base (McKinsey)

For every \$1 invested in smart building technology, companies get \$3 in return over five years (Dr Matthew Marson, JLL)

Poor data management is a big reason why properties become 'stranded assets' (GRESB)

”



Myth:

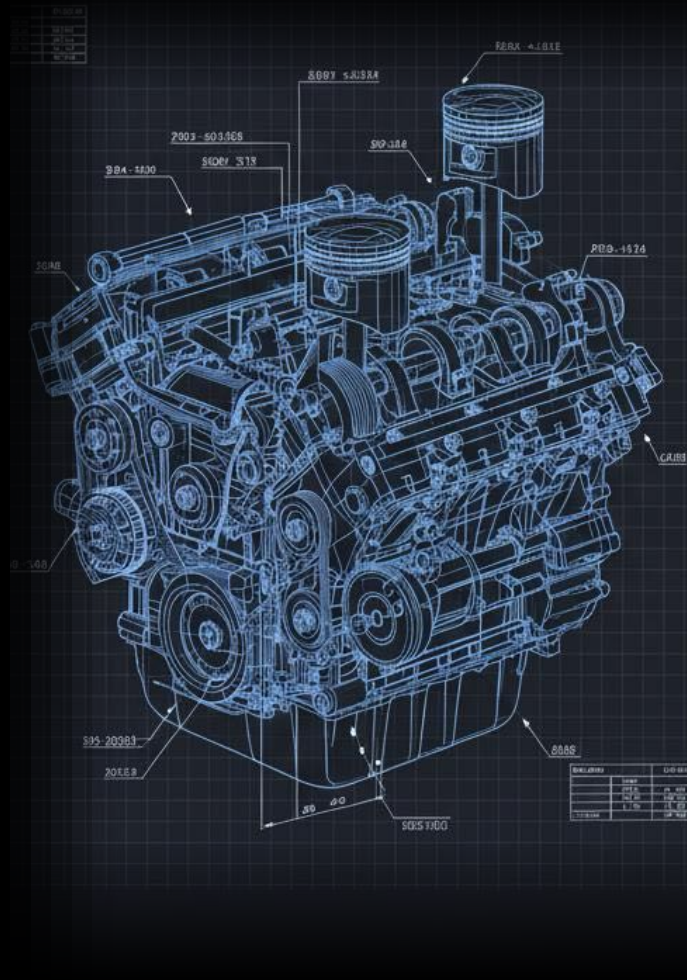
BIM is a prerequisite for intelligent operations.

Reality:

Value lives in the DATA,
not the MODEL.

Analogy

A Mechanic uses a digital
diagnostic tool,
not a 3D blueprint



Don't Scan-to-BIM

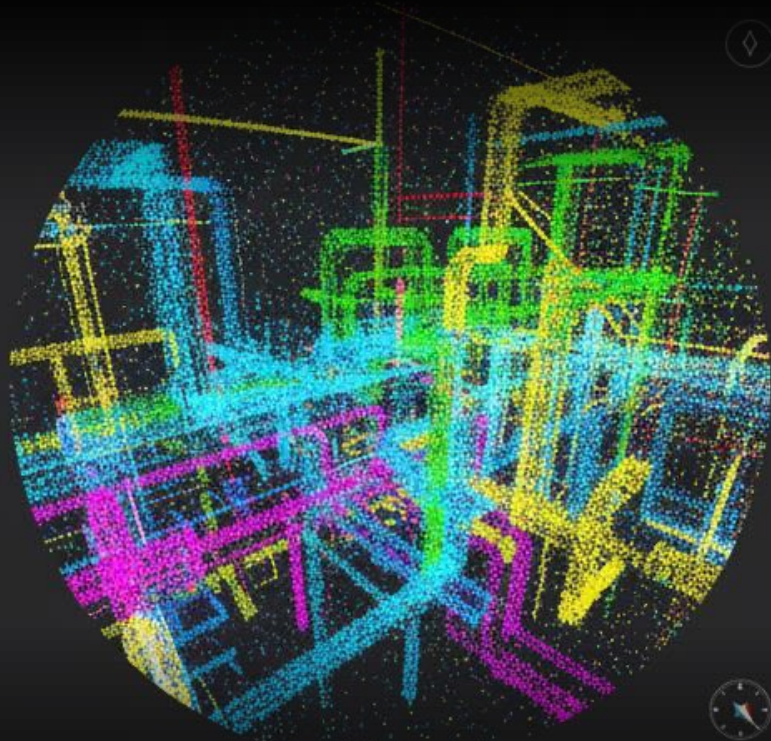
STOP!

A Revit Model for its own sake
is a colossal waste of money.



The true value of a scan

Point Cloud & 360 Photos are your new spatial context



The Problem: Fragmented Data



**REALITY: THE
FRAGMENTED
DATA SEARCH**



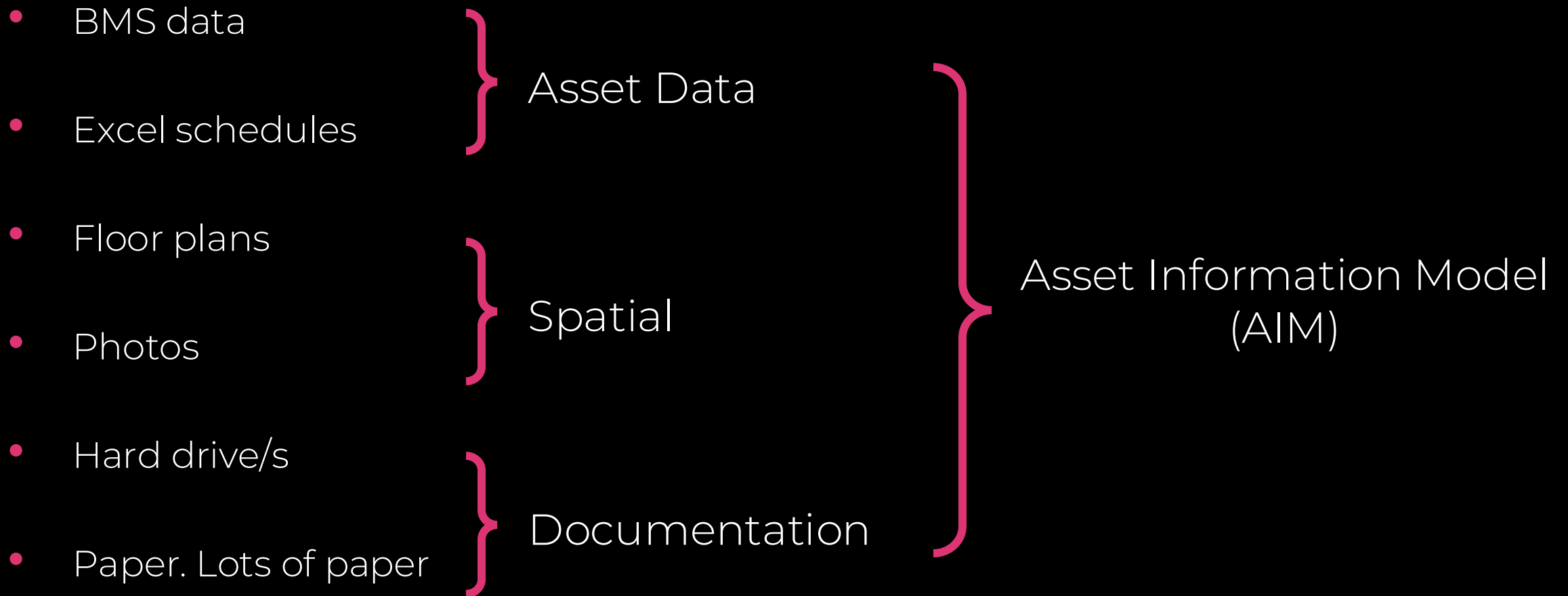
**INTEGRATED
PLATFORM**

**IDEAL:
CONNECTED
SMART DATA**

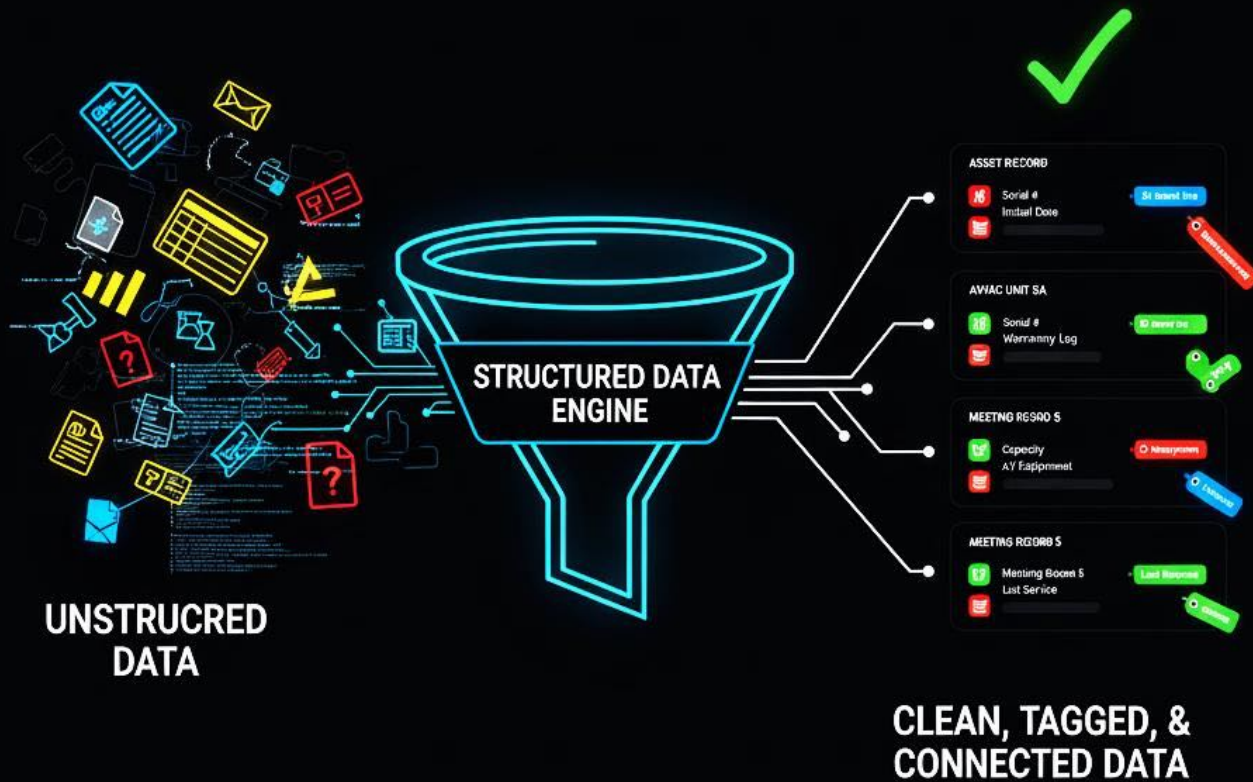
Your Asset Data is Trapped:
PDFs, Spreadsheets, BMS
Logs, Paper Manuals.

The Solution

Start with what you have

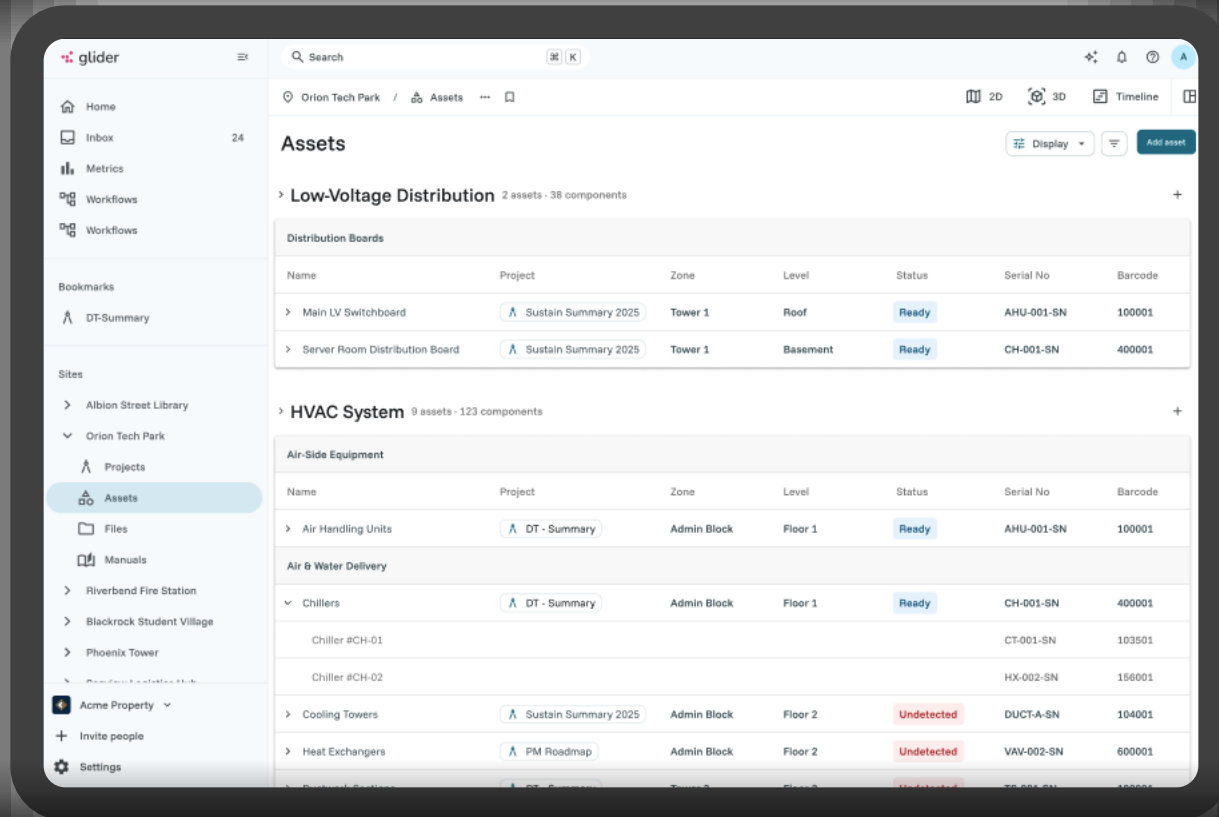


Migrate and Cleanse



- Choose your platform
- Digitise paper
- Rename files
- Index, tag
- Store in 1 place or make connections

The Intelligent Asset Register



Your New Digital Foundation:
A searchable, auditable and
connected Asset Register

Next: Adopt BIM



Now that you have structured data, you can enforce BIM standards to maintain it and grow.

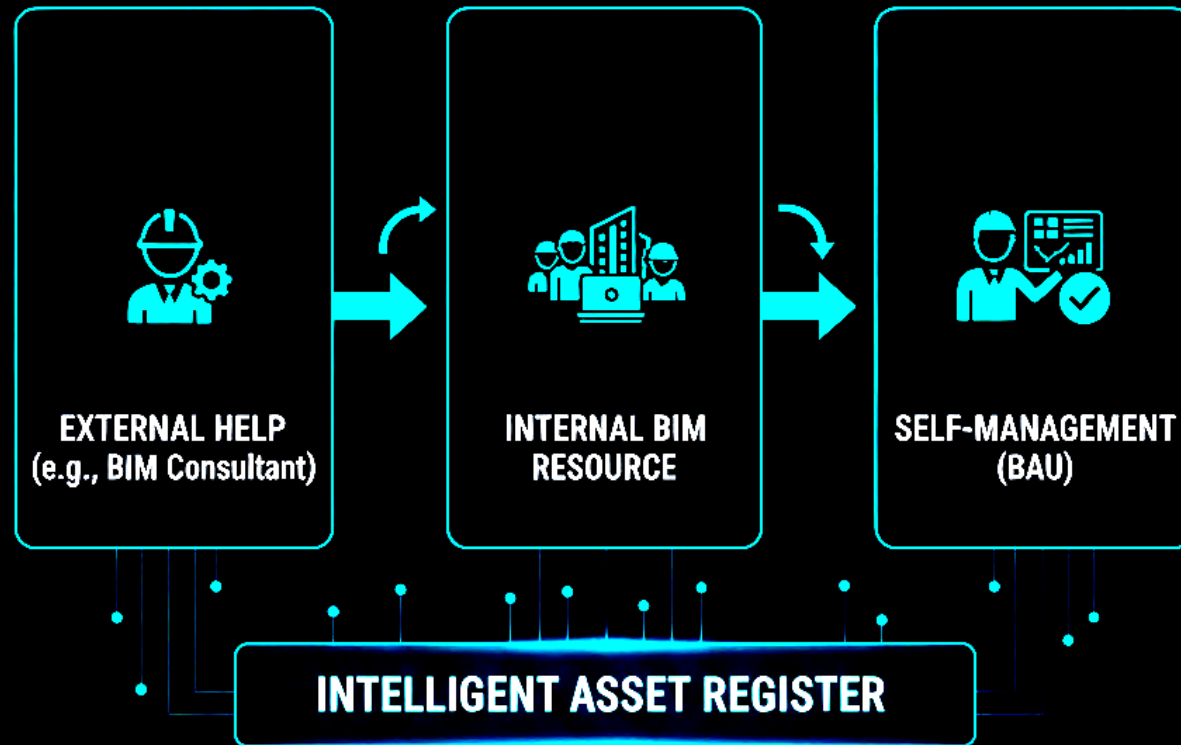
BIM for Operations

Leverage BIM for:

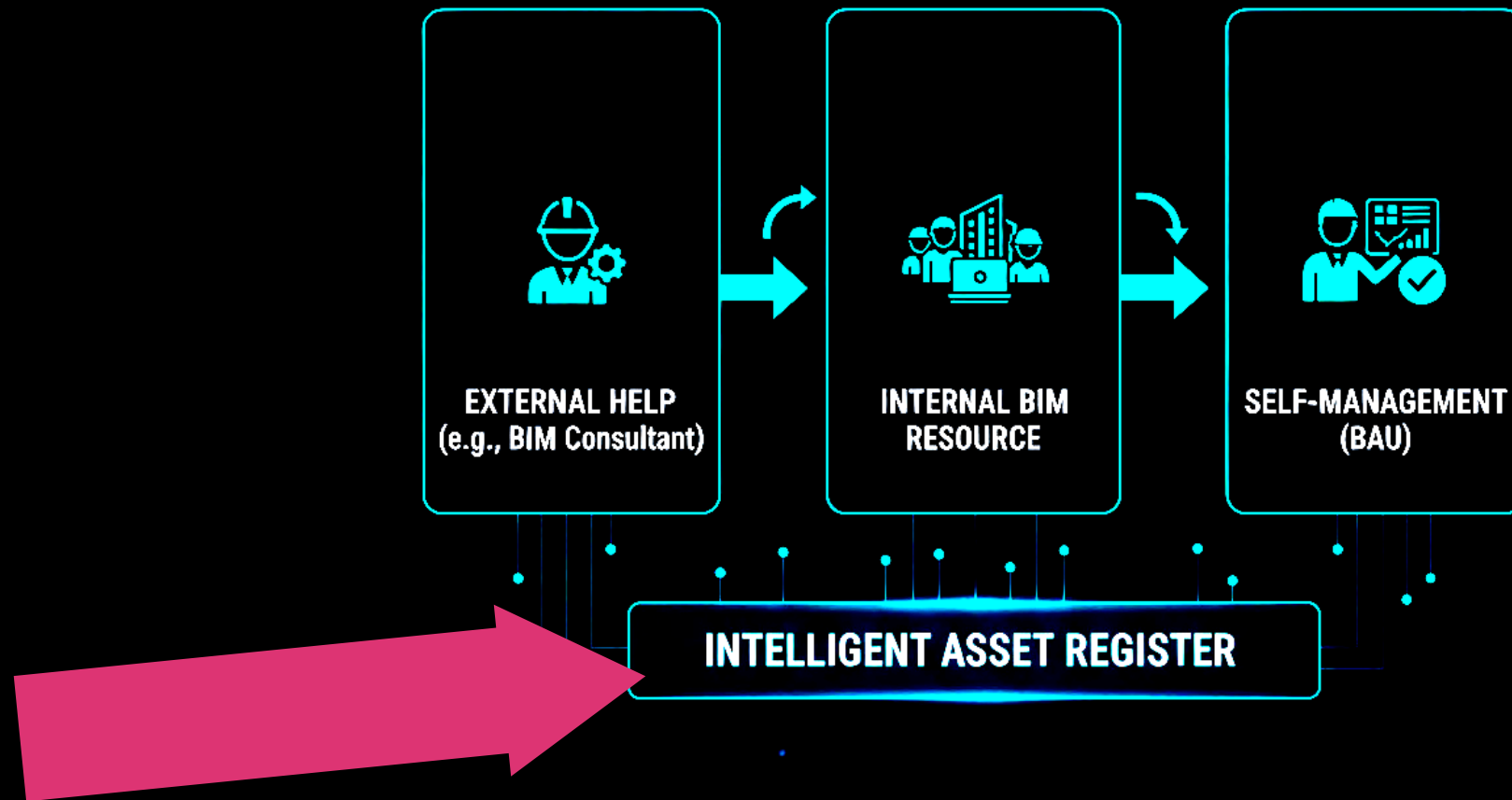
- Major Refurbs,
- New Builds,
- Fit-out,
- System Upgrades and
- Component Replacements.



Making Legacy Buildings Smart: The Pragmatic Path - enablers



Making Legacy Buildings Smart: The Pragmatic Path - resources



Making Legacy Buildings Smart: The Pragmatic Path – your buildings/assets



Plan → MVP → Programme → Crowdsource → Exploit

INTELLIGENT ASSET REGISTER

Let's connect

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