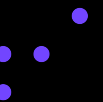


IBPDI Update

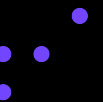
Online, September 20th, 2021

AGENDA



- 1 Introduction
- 2 CDM for Real Estate: Cluster status & next steps
- 3 Ongoing project update
- 4 Marketing & Communications
- 5 Affinis IBPDI CDM adoption project
- 6 Discussion
- 7 Upcoming events

IBPDI ASSOCIATION: EXECUTIVE BOARD



Rebekka Ruppel
President



Laura Bäumchen
Vice-president &
Secretary



Utkarsh Chaturvedi
Treasurer



Tobias Decker
Data Model Officer



Andrew Knight
Data Model Officer

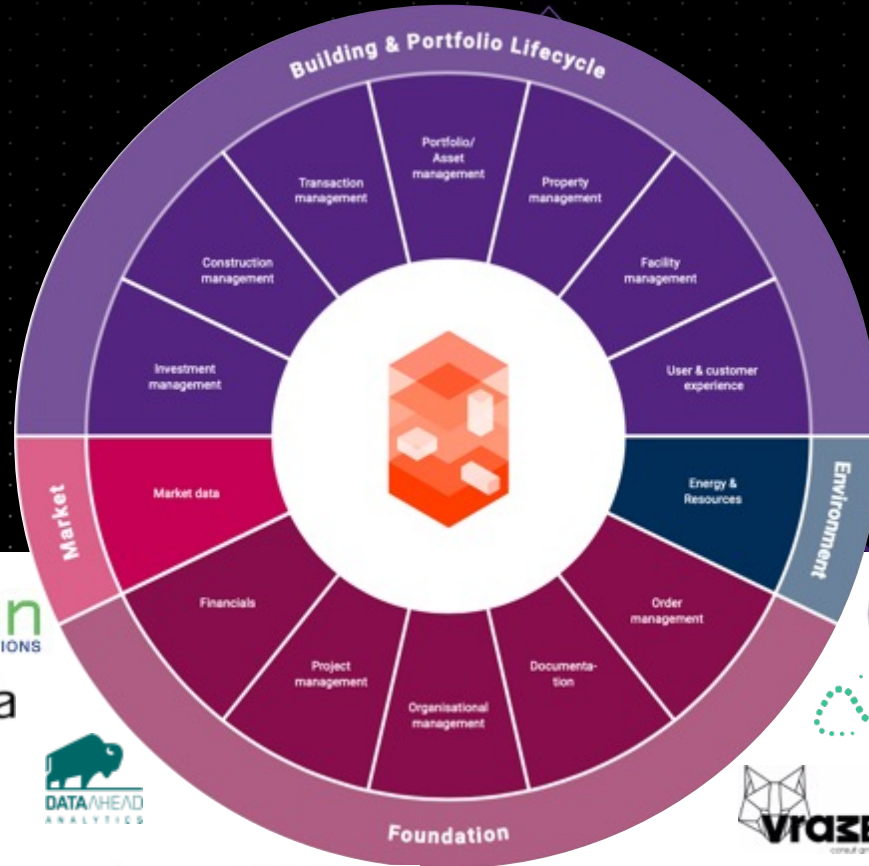


**Prof. Dr. Michael
Trübestein MRICS**
PR & Communication
Officer

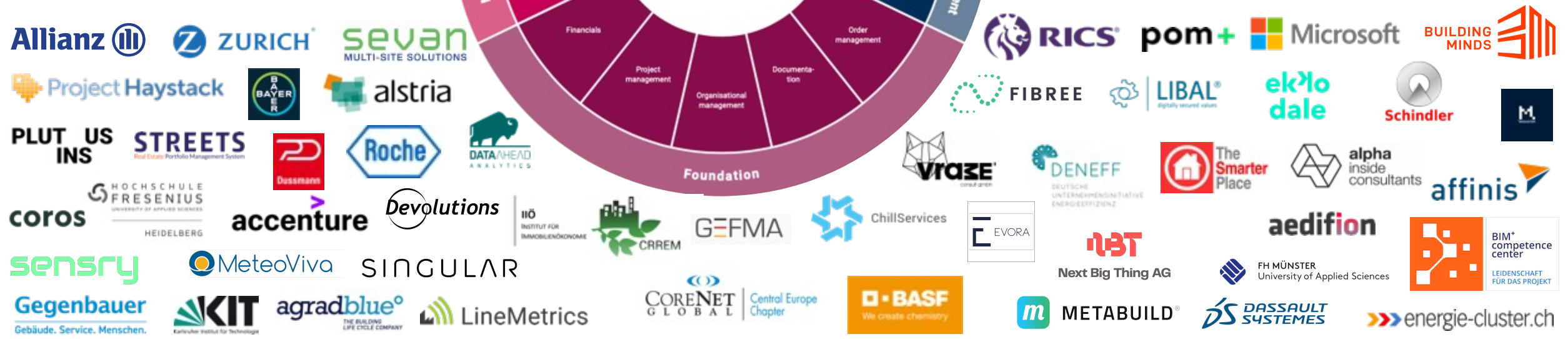


IBPDI: CREATING THE COMMON DATA MODEL FOR REAL ESTATE

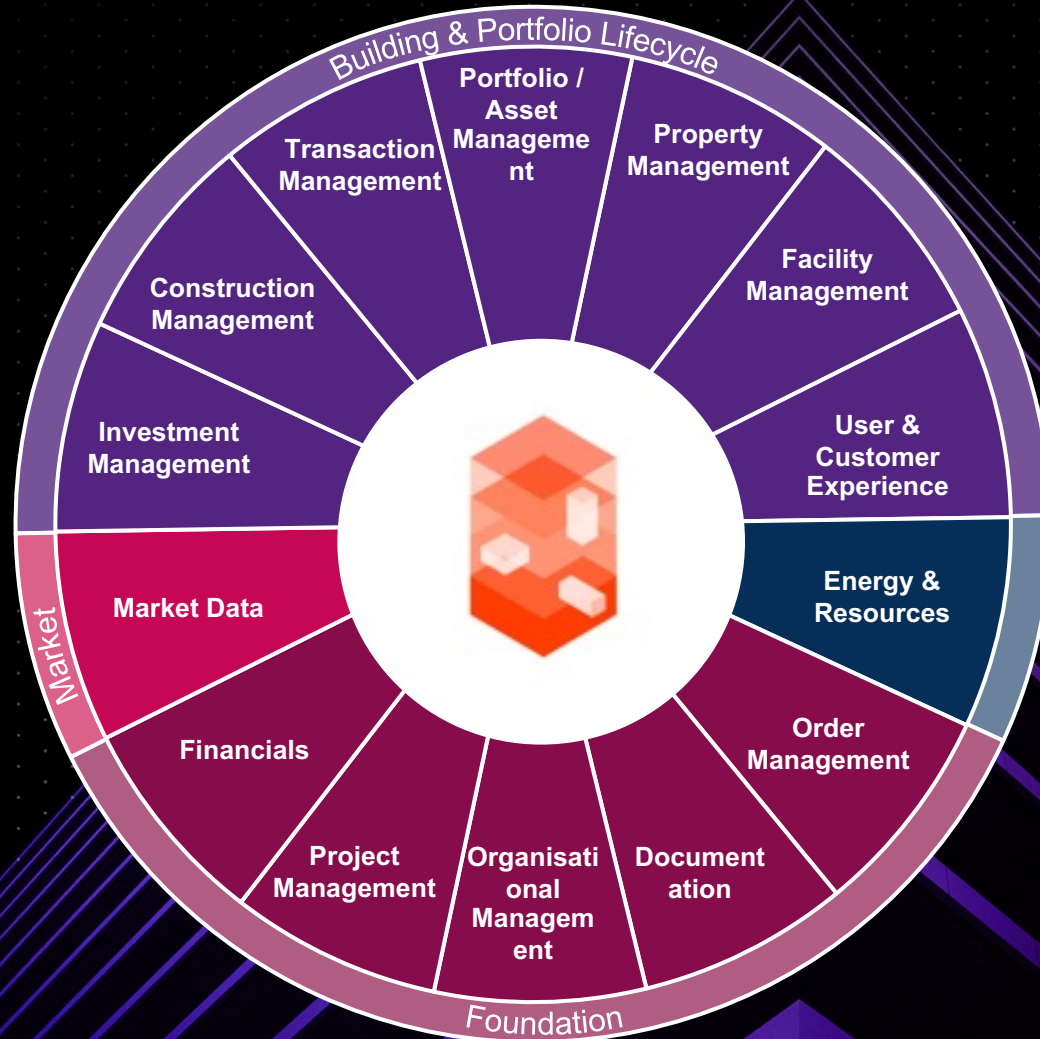
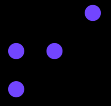
JOIN THE TEAM



49 Members
43 Contributors
6 Supporters



CDM FOR REAL ESTATE: CLUSTER OVERVIEW

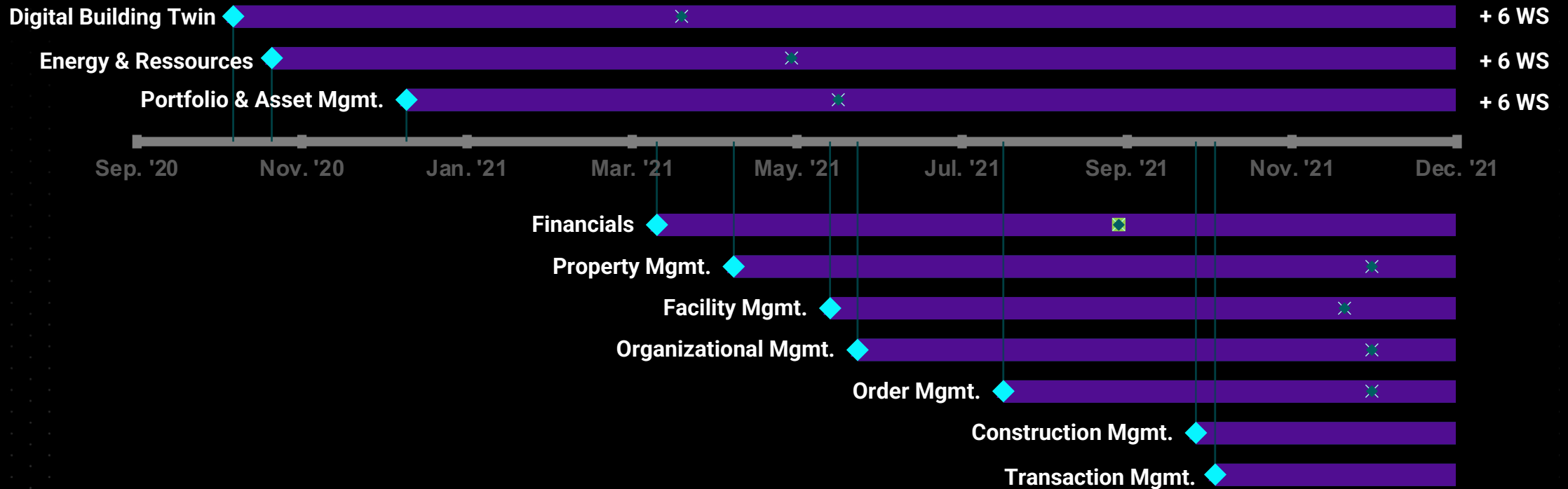


- 7 Active working groups**
- 2 Upcoming working groups**
- 6 Cluster results released**

Compatible standards

- 7 Digital Building Twin**
- 2 Portfolio-/Asset Management**
- 3 Energy & Resources**
- 3 Financials**
- 2 Property Management**
- 6 Facility Management**
- 1 Organizational Management**

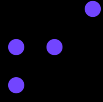
ROADMAP & MILESTONES: HIGH PRIORITY CLUSTERS 2021



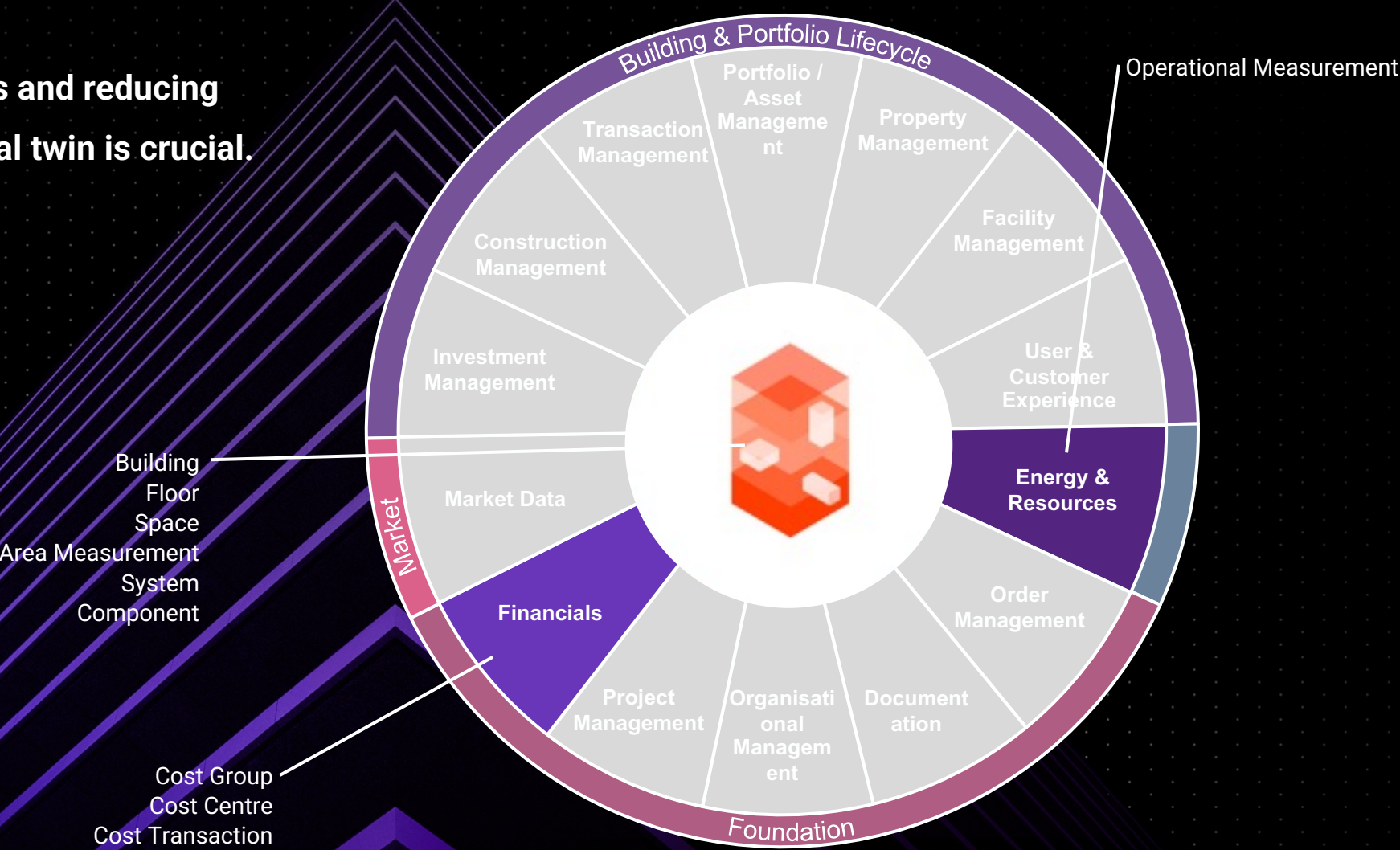
PHASE 1: After approximately 6 workshops the first phase is completed, and a cluster structure (entities with attributes) is defined.

PHASE 2: Workshop will be continued if cluster need to be further defined OR if updates need to be implemented.

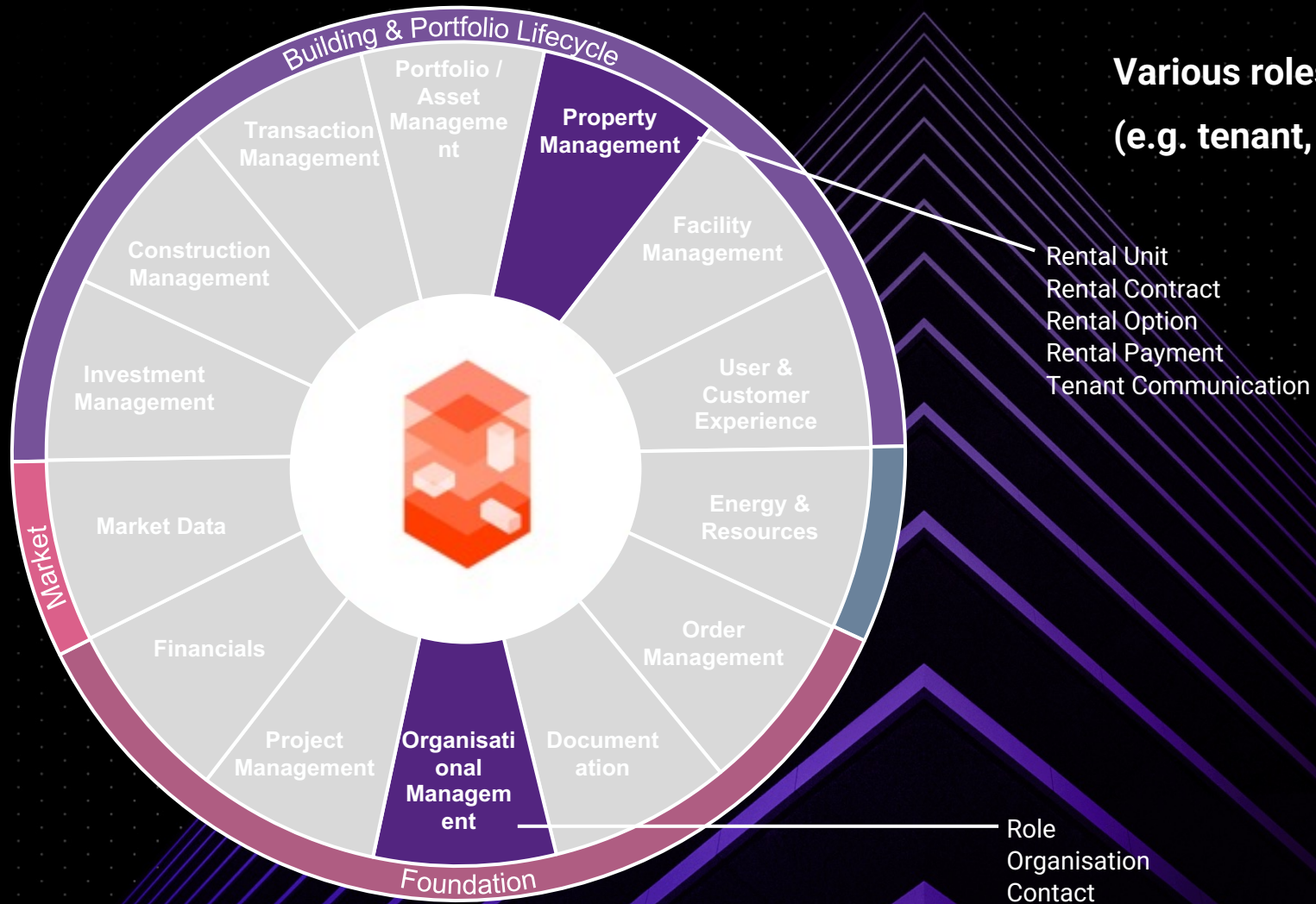
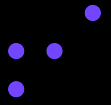
DIGITAL TWIN ↔ E&R WORKFLOWS



For reporting on energy & resources and reducing costs in a long term a detailed digital twin is crucial.

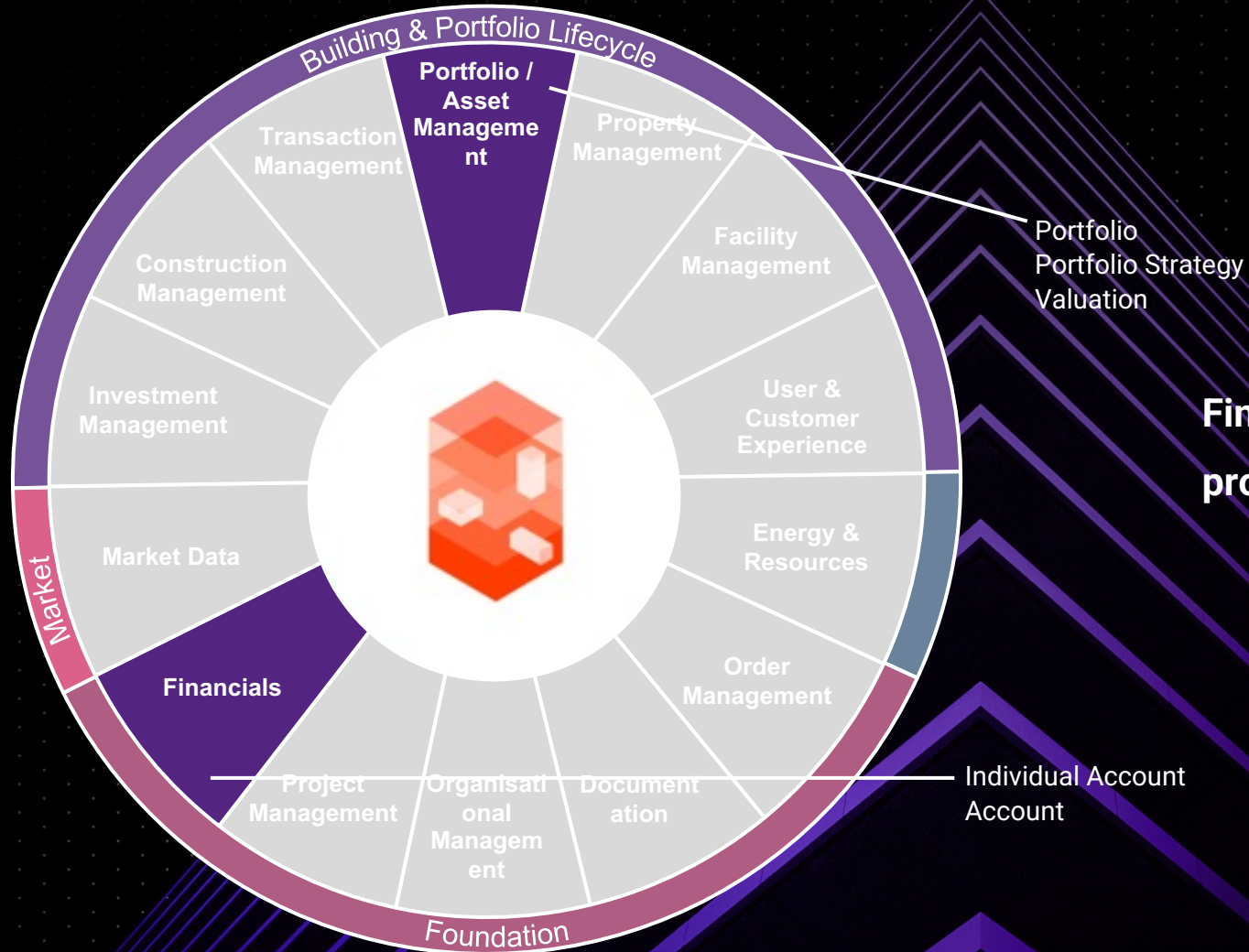
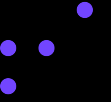


PROPERTY MANAGEMENT WORKFLOWS



Various roles are involved in property management (e.g. tenant, owner & service provider).

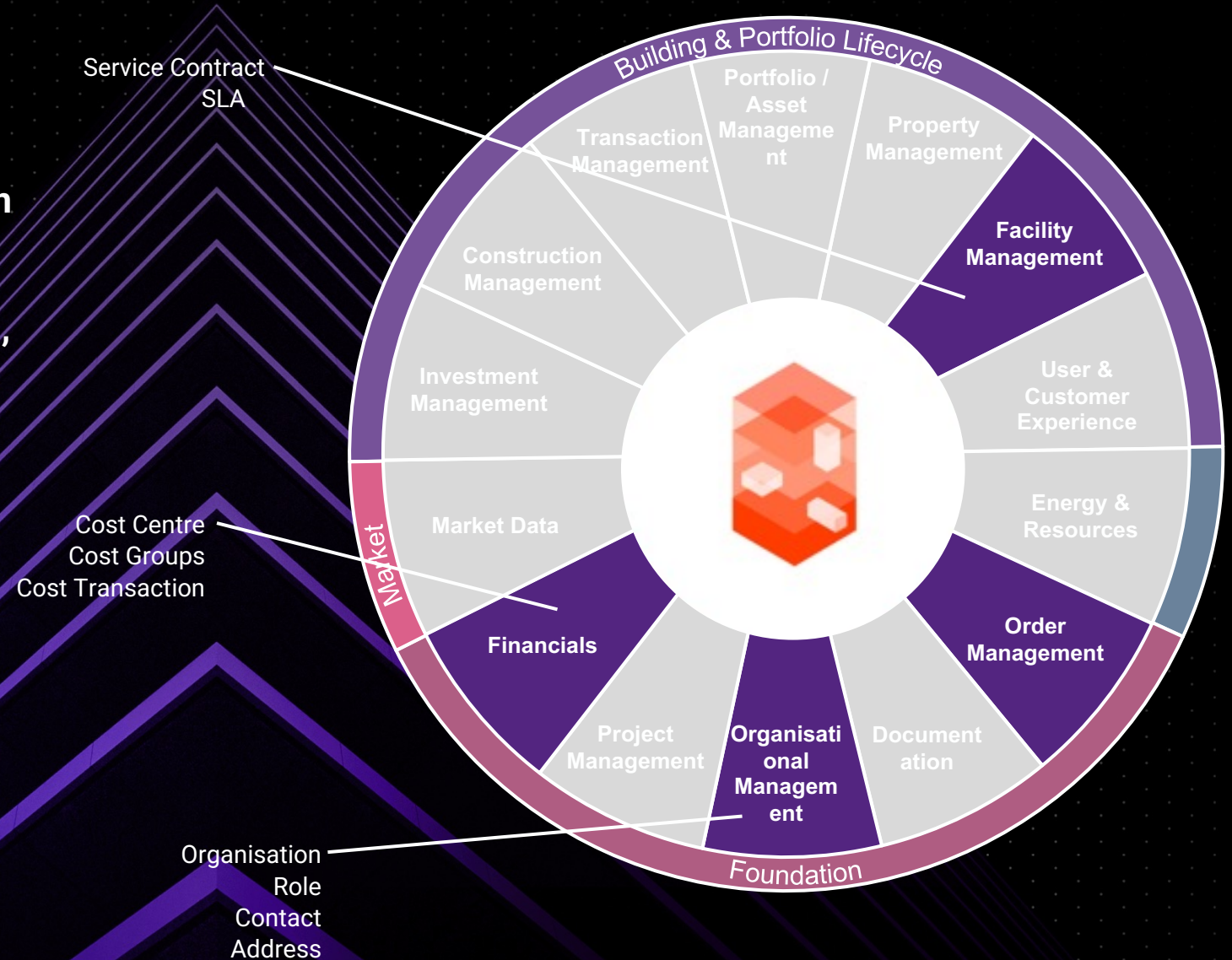
PORTFOLIO & ASSET MGMT, FINANCIALS WORKFLOWS

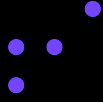


Financial reporting is one of the fundamental processes in portfolio & asset management.

FACILITY MANAGEMENT WORKFLOW

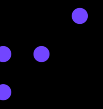
Facility management challenges the digital twin model by applying real life use cases such as tender processes or services (such as cleaning, maintenance etc.).





MARKETING & COMMUNICATIONS

NEW WEBSITE – GOALS AND BENEFITS



GOALS

- Increase our online presence and relevance
- Establish IBPDI as THE global standard
- Increase understanding of IBPDI within the industry

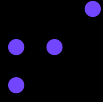
BENEFITS

- Attract and onboard members easier
- Attract press opportunities
- Attract more followers
- Increase the buzz within the industry

KPIs

- Increase website visitors and time spent on the website
- Increase engagement with our social posts
- Onboard more members

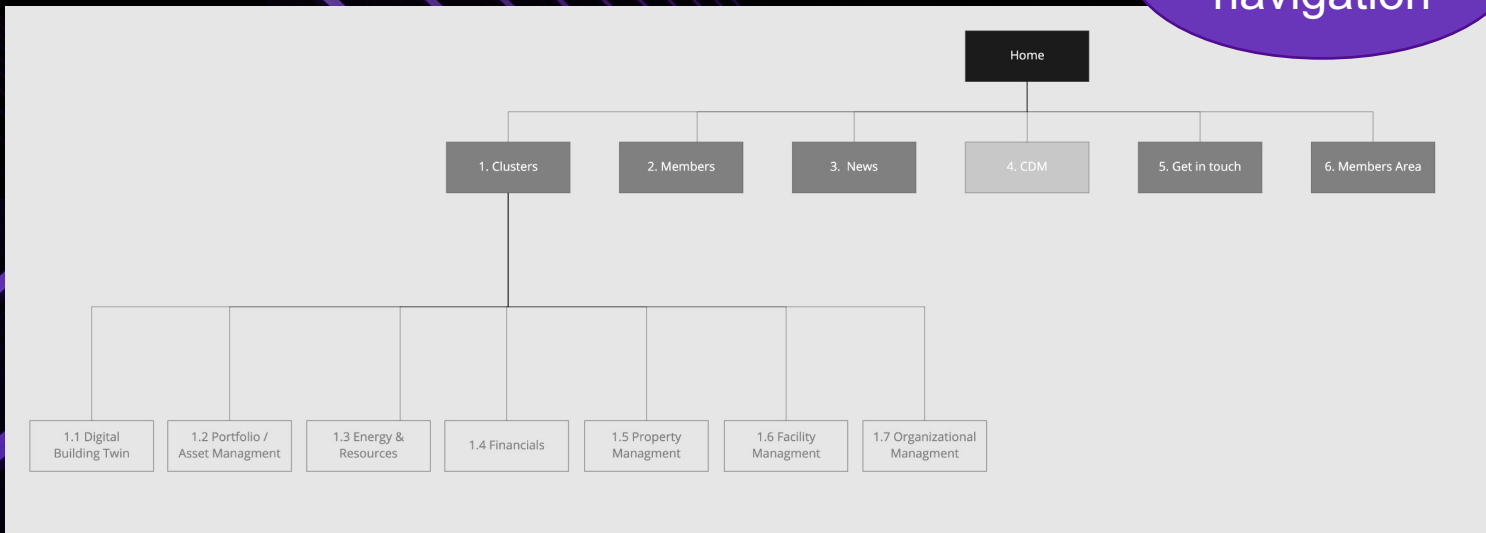
NEW WEBSITE – VISUALS



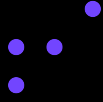
**The global data
standard for real estate**
International Building Performance & Data Initiative

Enhanced homepage

New navigation



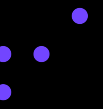
NEW WEBSITE – VISUALS II



Updated content and colours

Enhanced CI

MEMBERS' CONTENT



We are happy to announce the new content streams coming from members in the form of:

- Blog articles
- Social Media posts
- Video interviews
- Presence at events
- Re-shares on social posts

You can also help amplifying the message, the more people know about and use our CDM the better it is for IBPDI!

Get involved:
press@ibpdi.com

Affinis
Daniel Gray



smart us

Buildings, Processes, Tenants and
Service Providers – all integrated on a
Standard platform. That is Smart Us.



MODULES & SERVICES

Design and construction of generic modules and interfaces

Identification of customer specific requirements

Recyclable solutions

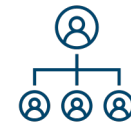


SMART DATA HUB

Datamodel IBPDI

Interfaces / APIs

Datawarehouse



PROPERTY MANAGEMENT

Rental contracts / Rental monitoring

Marketing

Services



MOBILE (SMART WORK)

Order processing

Building data / IVS

Mobile transfers

SC Portal



FACILITY MANAGEMENT

Owner concerns / case management

Standard benefits

Disposition



PORTFOLIO MANAGEMENT

Portfolio management

Asset Screening



SMART PORTAL

Tenant portal

Property management / Ticketing

Supplier feedback

MODULES & SERVICES

Design and construction of generic modules and interfaces

Identification of customer specific requirements

Recyclable solutions



PROCUREMENT

Supplier management

Orders, contracts, projects, framework agreements



BUILD PLANNING

Preliminary planning

Project planning & controlling



FINANCIAL ACCOUNTING

General Ledger

Sub-ledgers

Banks, tax



BILLING (RENT / BNK)

Rent debit

Recording and allocation of operating costs



DOCUMENT STORAGE

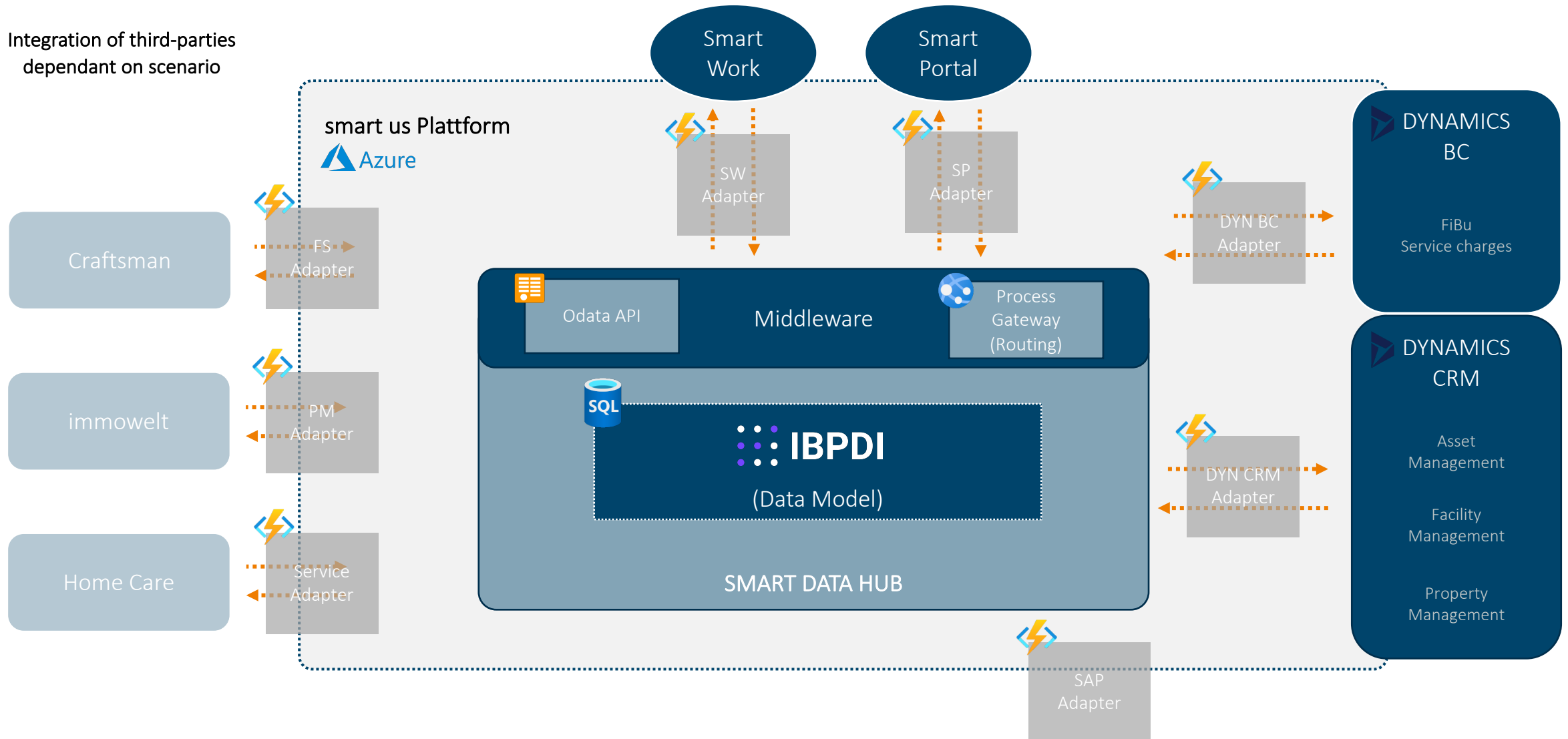
Order processing

Building data / IVS

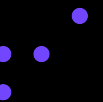
Etc.

Technical Architecture

Integration of third-parties dependant on scenario



EVENTS 2021



September

- 15.09.2021 Speaker slot at webinar hosted by DENEFF
- 27.09.2021 Construction Management #1

October

- 04.10.2021 Transaction Management #1
- 11.10.2021 IBPDI Ongoing Projects Presentation
live from Expo Real
- 18.10.2021 Construction Management #2
- 25.10.2021 Digital Building Twin #10

