

Digital Hot Topic: Live

01

Welcome to the
Community

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Digital Hot Topic
Update

03

Co-creation
Session

Welcome to the Community!



Nikki Walsh



1

Provide *practical guidance* to IAM members on understanding and interpreting 'Digital'

Framework Use Cases

2

Develop *guidelines for investment* in data & technology across the Asset Management System

People & Leadership Architecture Valuing Data Data Specification

3

Share *key learnings* from digital adoption and implementation journeys from across industry

Case studies Discussion Forum

4

Support practical pathways to the realization of connected Digital Twins across multiple infrastructure organizations

Maturity Journey General Guidance

Working Group Update



*DIGITAL
TRANSFORMATION*

Nikki Walsh

Co-creation session

Teddy Chadd

The 'WHY'

**Building the case for
digitalisation**

May 2024

The 'WHAT' and the 'HOW'

**The role of AM
practitioners in Digital**

June 2024

The 'WHEN'

**Sustaining Digital in
Asset Management**

Sep / Oct 2024

Building the case for digitalisation: outputs

We challenged the community to think about the ‘WHY’ - do we need to adopt digital at all?

Why would we digitise an AM processes?

Time intensive

Dangerous

Knowledge and/or data-heavy

Can we simulate environments to practice and plan?

Establish common language / currency for AM decision making

Why would the business fund this - what are the potential benefits?

Improve assurance

Improve optimisation and planning

Cost savings

Improve visualisation

Why would this fail – what are the challenges?

Not everything can be digitised – legacy assets still need to be discovered!

Is the budget there? When should we time the investment?

Need to understand the process and data before digitising – uncoordinated digitisation is detrimental

Confusion, data overload and entrenched silos with language differences if not aligned

Today's question: How do AM Practitioners become 'Intelligent Customers'



Discuss the challenges and successes you have had in your organisations in deploying digital approaches to asset management:

- What is the role of the AM practitioner in delivering digital?
- Who defines the business need? Who identifies potential solutions? Who selects, who funds, who implements?
- How do we work together with other teams in the organisation (Finance, IT, Change, etc.)?
- How do we work across the supply chain, including solution providers, system integrators and business consultancy support?

Be prepared to report back on a maximum of three key findings on your table!

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