



Metadata in the age of AI

CDAO Benelux 2025

Ole Olesen-Bagneux, Chief Evangelist, Actian
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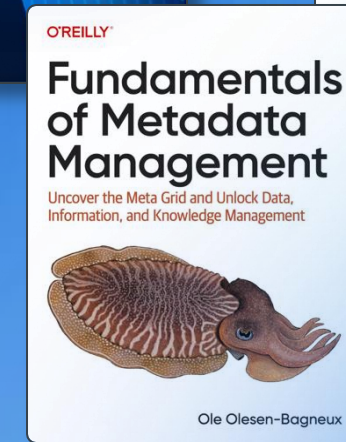
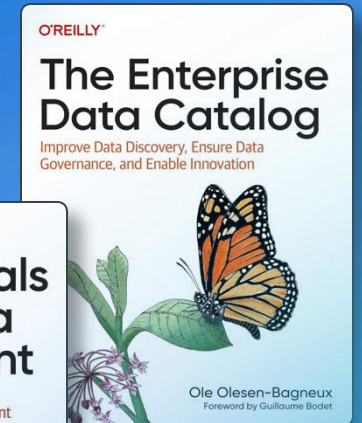
Ole Olesen-Bagneux (O2)

VP, Chief Evangelist in Actian, telling the story of the Actian Data Intelligence Platform.

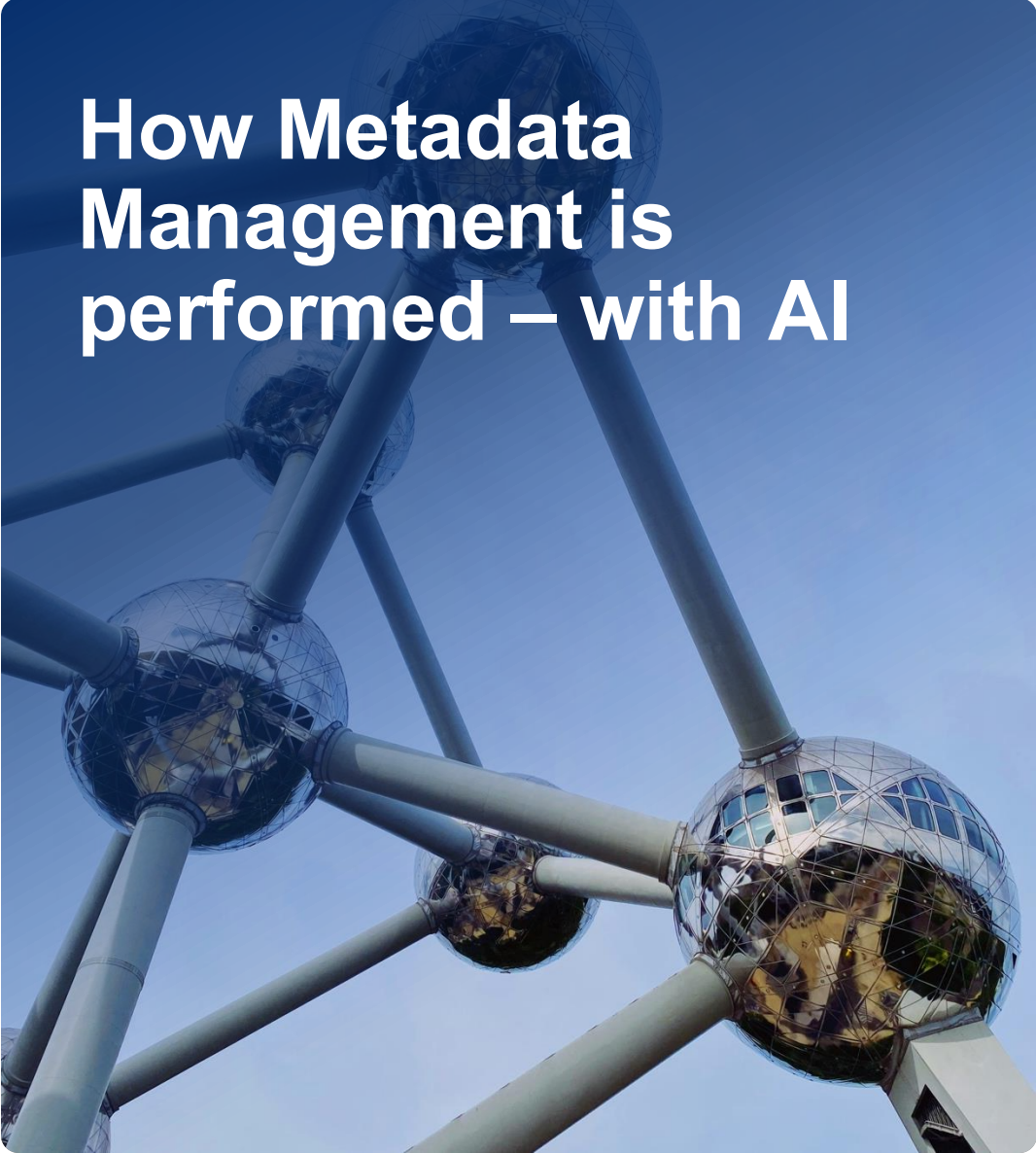
Tech author with substantial industry experience based out of Copenhagen, Denmark.

Fundamentals of Metadata Management (O'Reilly, 2025) *The Enterprise Data Catalog* (O'Reilly, 2023)

Rethinking Data & AI tech with perspectives from Library- and Information Science. BA, MA, and PhD in this field from the University of Copenhagen.



Metadata changing in two ways in the age of AI



How Metadata Management is performed – with AI

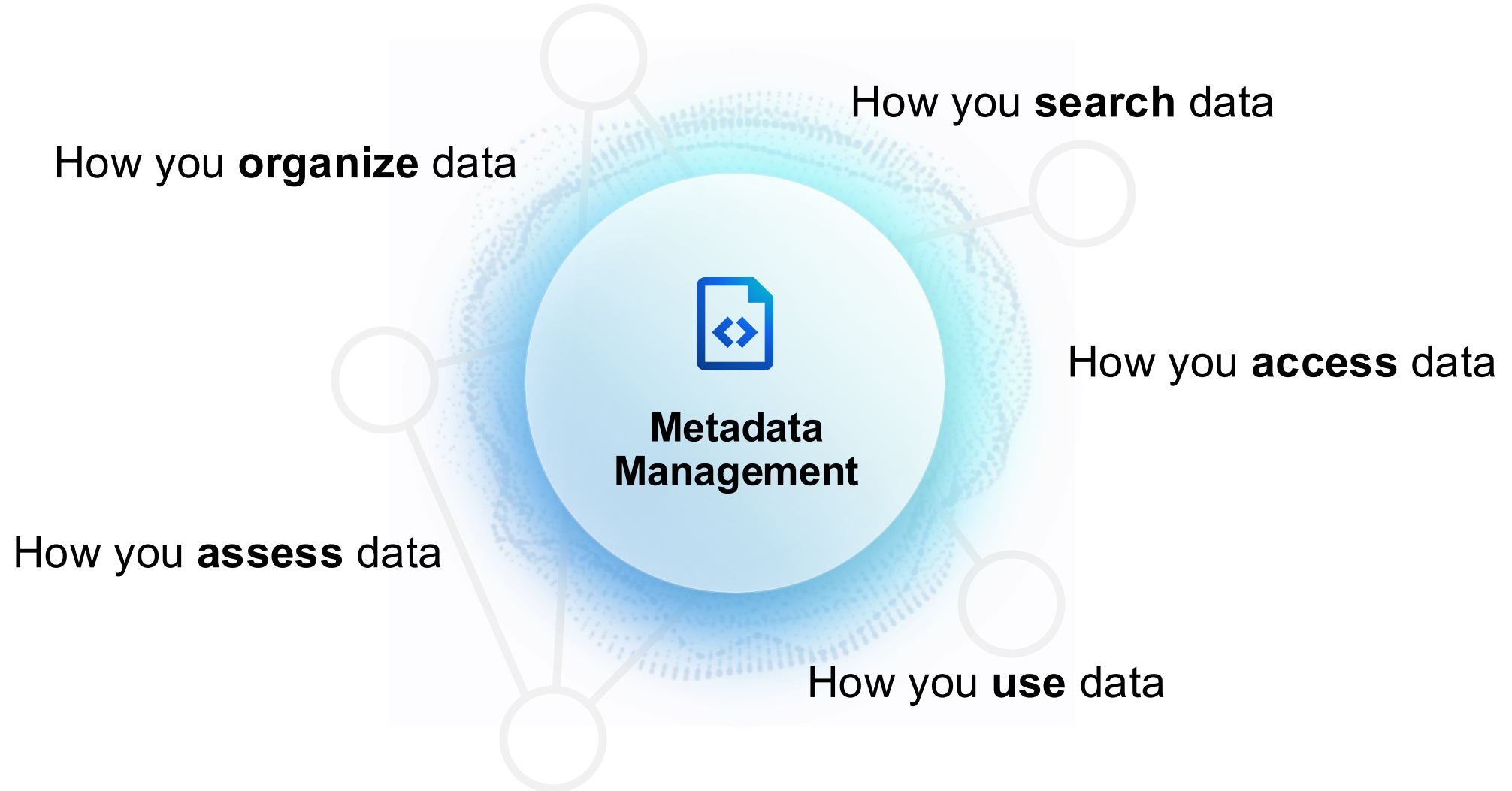
AI is augmenting Metadata Management.

Manual tasks are now becoming automated processes by AI.

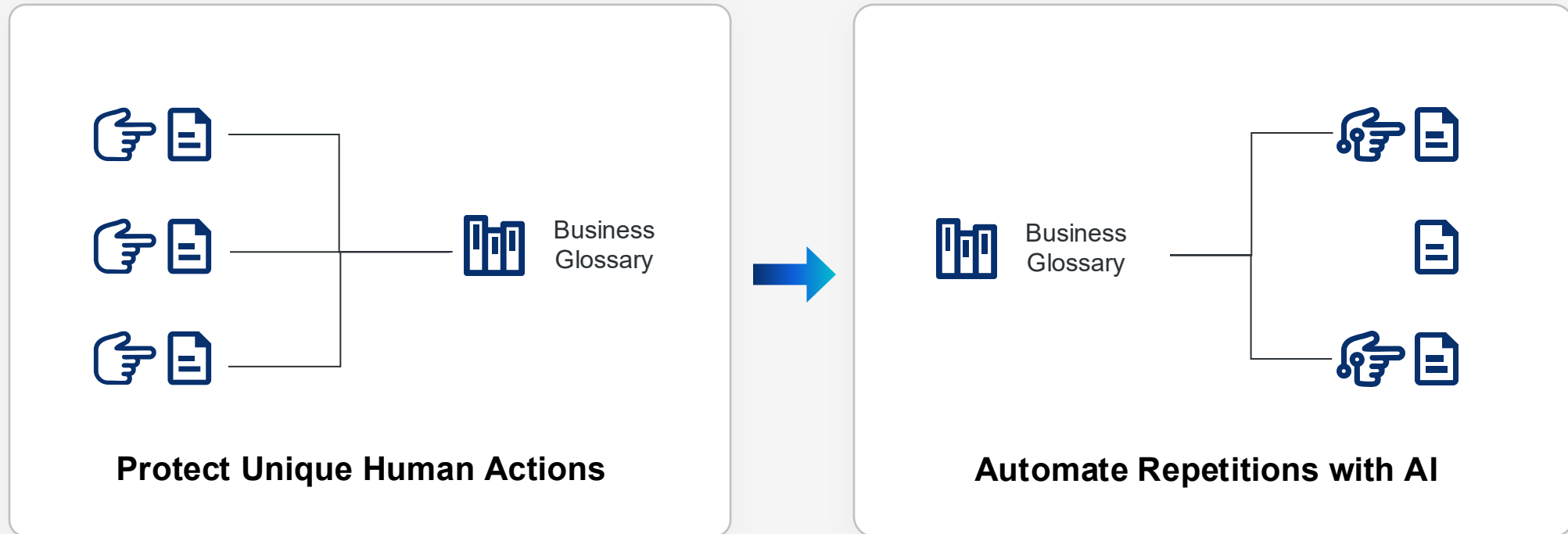
However, there is a catch - certain tasks can be automated, others can't.

Remember: Automate the repetitions, understand the value of the unique actions.

What metadata can do for you – in the age of AI



An example – business glossary





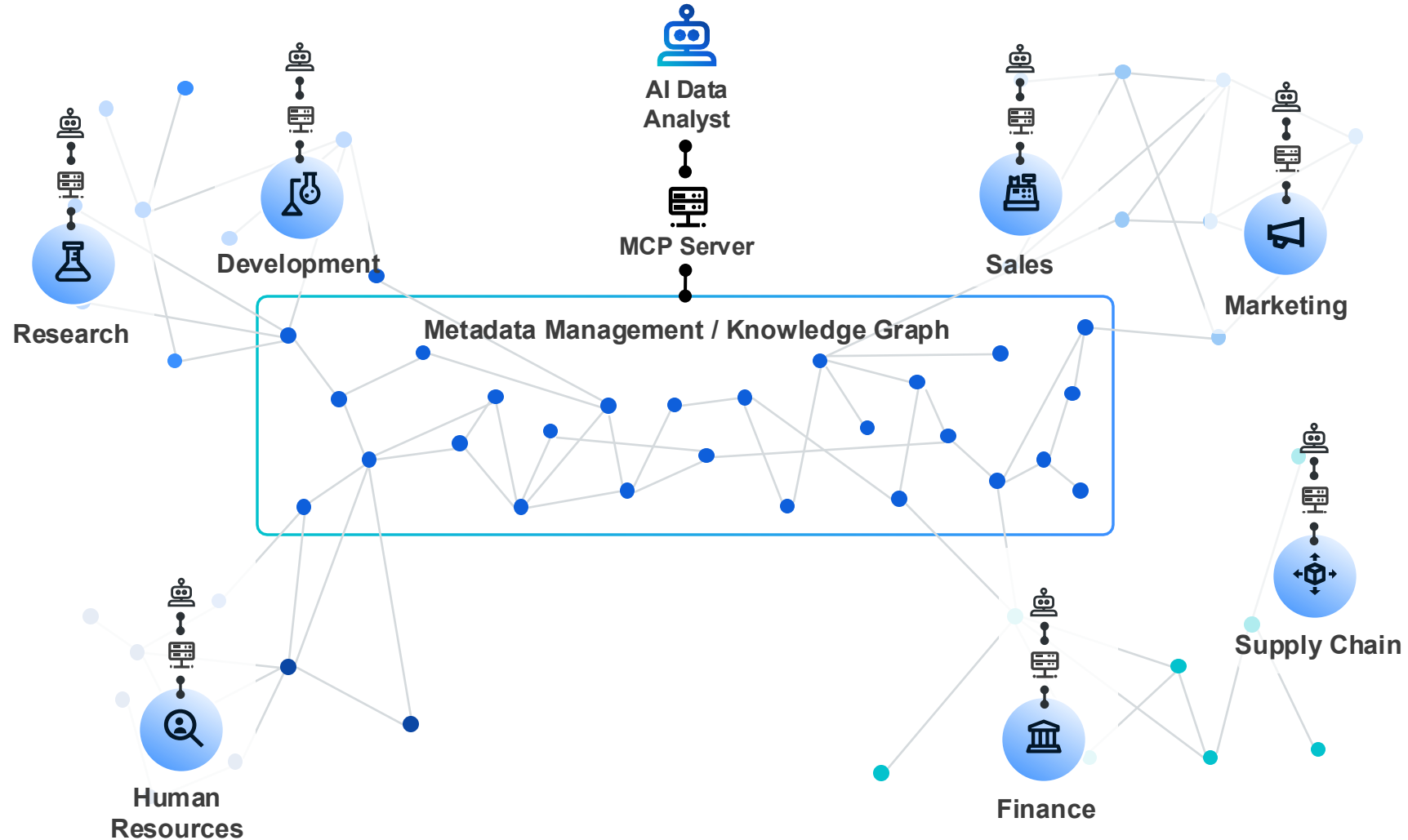
Metadata is becoming a source for AI

Data intelligence platforms are transforming from sources of sources, to also being a source of information itself.

With Model Context Protocol (MCP) and Agent2Agent Protocol (A2A), knowledge graph powered data catalogs are now superb sources of information for complex analytics leveraging modern AI capabilities.

Semantic structures fits with perfect precision the use cases of AI, increasing precision in data analytics and actions (to be) performed in agentic architectures.

Ontologies for Model Context Protocol



Use metadata strategically in the age of AI



Metadata Management is performed smarter, faster with AI – it is becoming **augmented**.



Metadata is also a **source** in itself – use it strategically for AI.

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I'm the author of Fundamentals of Metadata Management (O'Reilly, 2025) and The Enterprise Data Catalog (O'Reilly, 2023). I'm easy going.

 The Data Intelligence Pl...  Ole Olesen-Bagneux  The Meta Grid Notes +5

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