



Sind wir nicht alle (schon lange?) ein bisschen Data Mesh?

Frank Marmann (Head of Data Engineering, RTL Data)

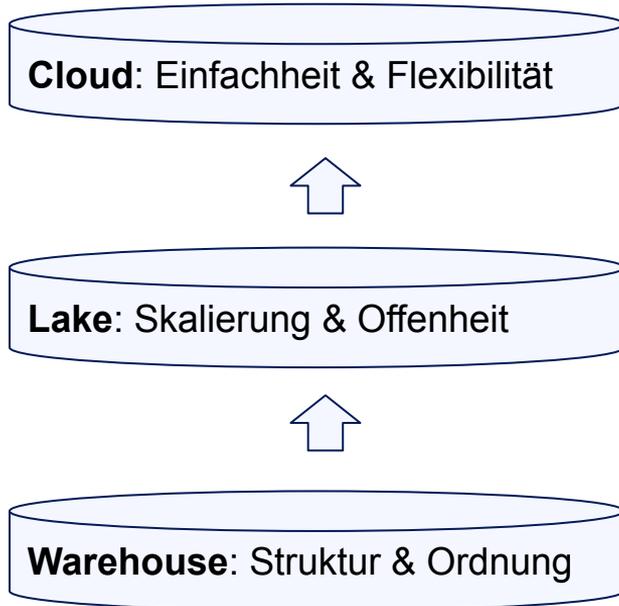
Dr. Dominik Benz (Head of Data Engineering, inovex GmbH)

Warum das alles?

“Gute Informationen
verlängern das Leben”



Gestatten: Werkzeugbauer:innen*



<https://flic.kr/p/85rSL8>

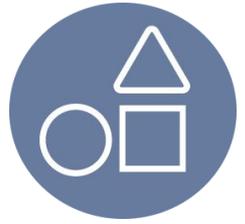
Lesson 1: Metadata & Meaning



- **Verständnis** der Daten kritischer als die Technik
- schema-on-read → data **swamp**
- viele (custom) **schema** management tools (registries, metastores, repos, ..)

→ *Daten brauchen Kontext & Erklärung*

Lesson 2: Complexity & Culture



- Anpassung von **SE Methoden** (continuous delivery, versioning, tests, ...)
- **unterschiedliche Zugänge** zur Datenarbeit (visuell, coding, ...)
- Balance zwischen Freiheit/Kultur der Teams & **klaren Schnittstellen**

→ *Menschen sind Schlüssel zu komplexen Daten*

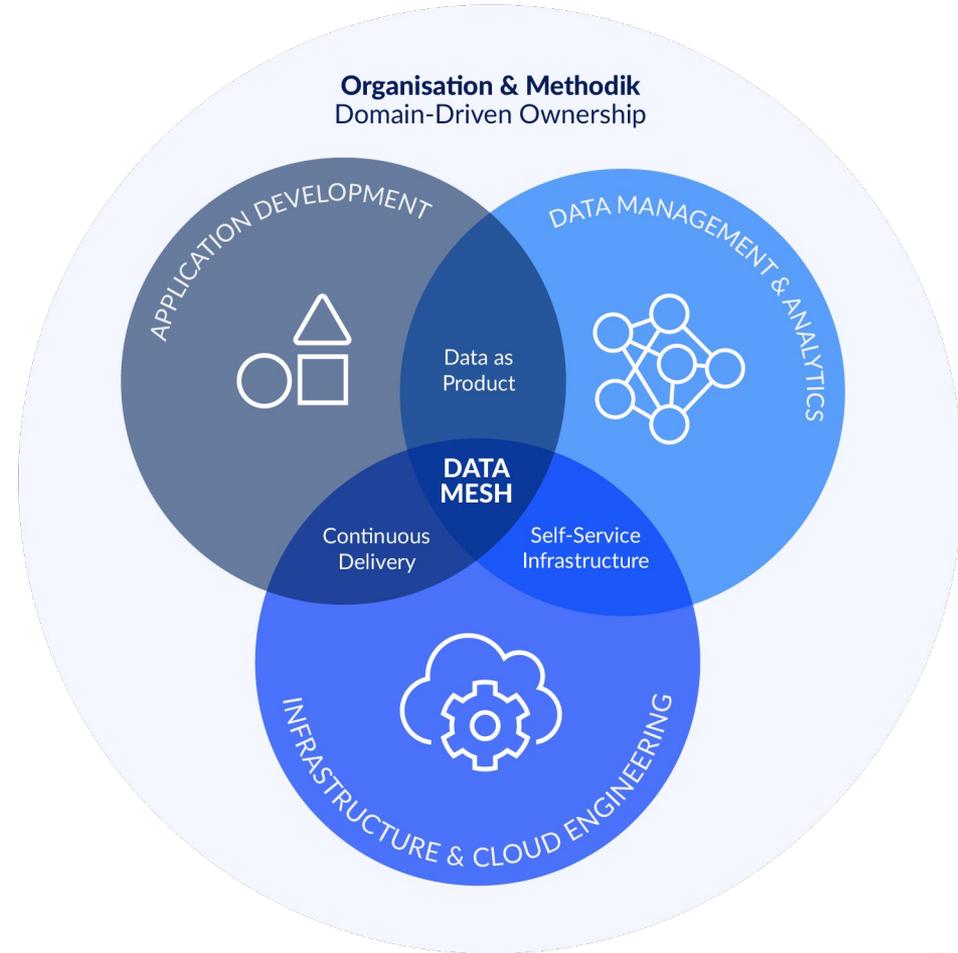
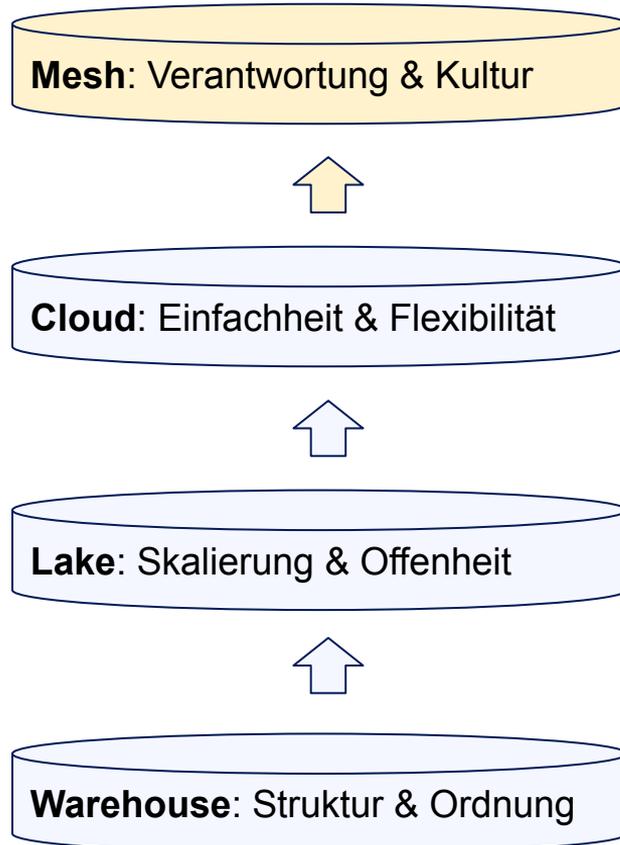
Lesson 3: Automation & Accountability

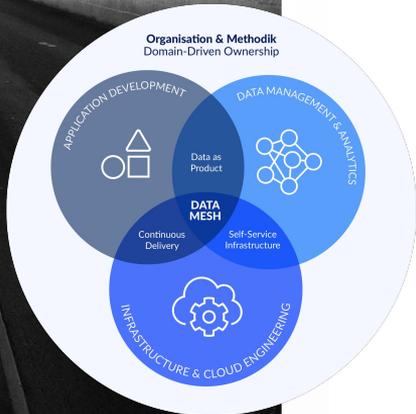
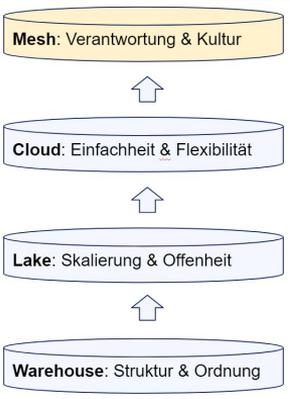
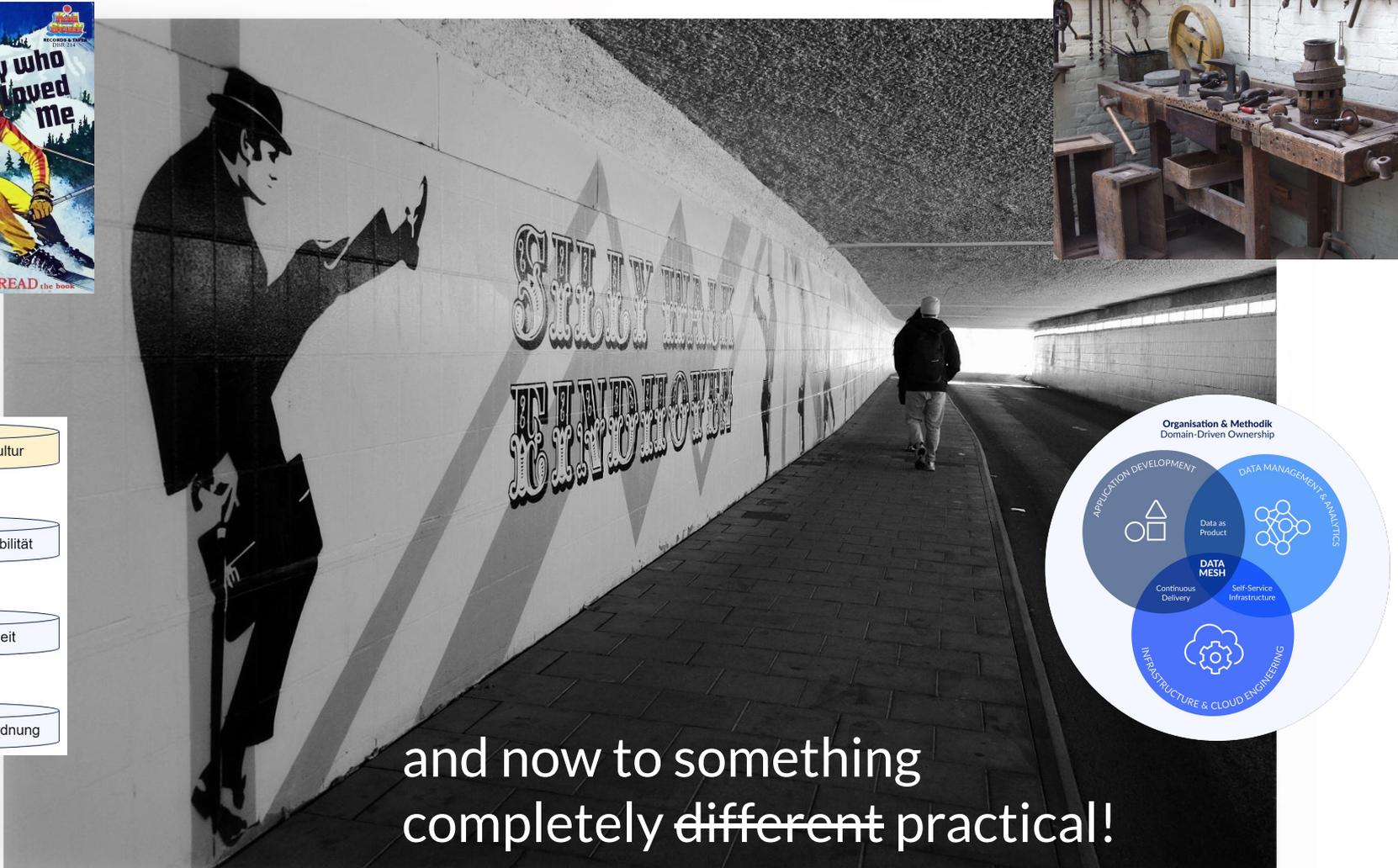
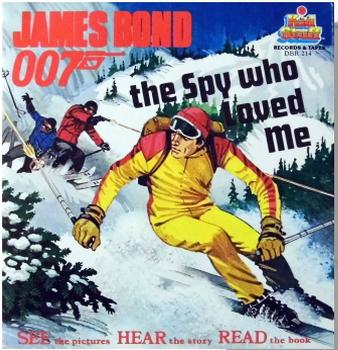


- Basis: infrastructure as code
- keine klare **Verantwortlichkeit** → “verwaiste” Datenstrecken
- **Betriebs-Aspekte** der Tools “leichter” zugänglich machen

→ *you build it, you run it, you measure it*

bringing it all together





and now to something completely different practical!

Vielen Dank

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