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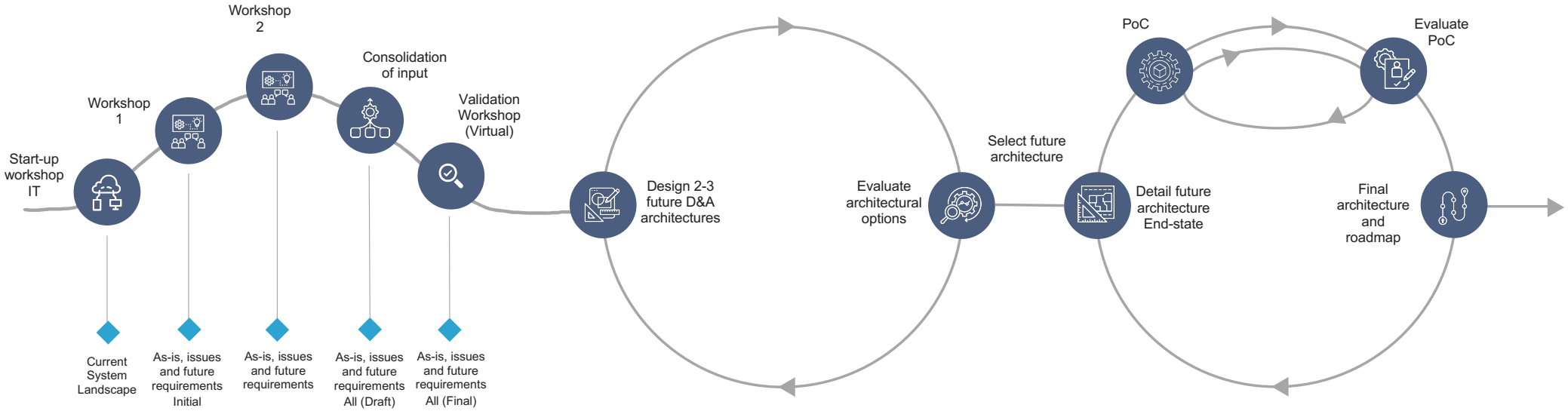
Data & Analytics Architecture Assessment

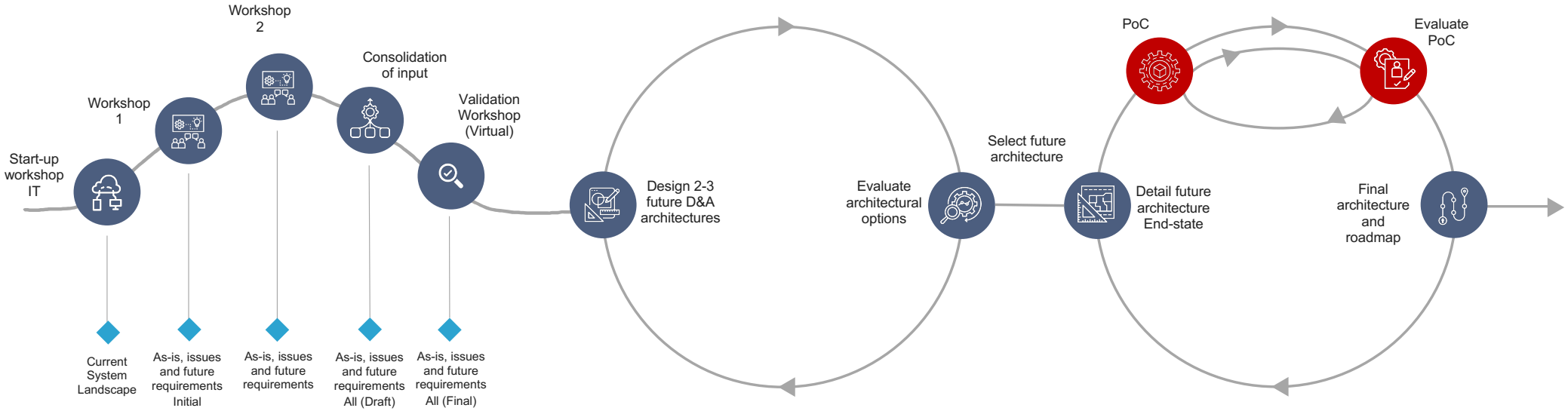
Jacob Orup Lund - 27.10.2022

Assessment – Overview



Establish as-is | **Design to-be options and evaluate** | **Detail and test**

Assessment – Effort



Establish as-is	Design to-be options and evaluate	Detail and test
Business: 4 hours / 0,5 day per participant	Business: No participation	Business: 1 hour per participant (PoC not included)
IT: 52 hours / 6,5 days per participant	IT: 8 hours per participant	IT: 4 hours (PoC not included)

Assessment – Workshops (example)

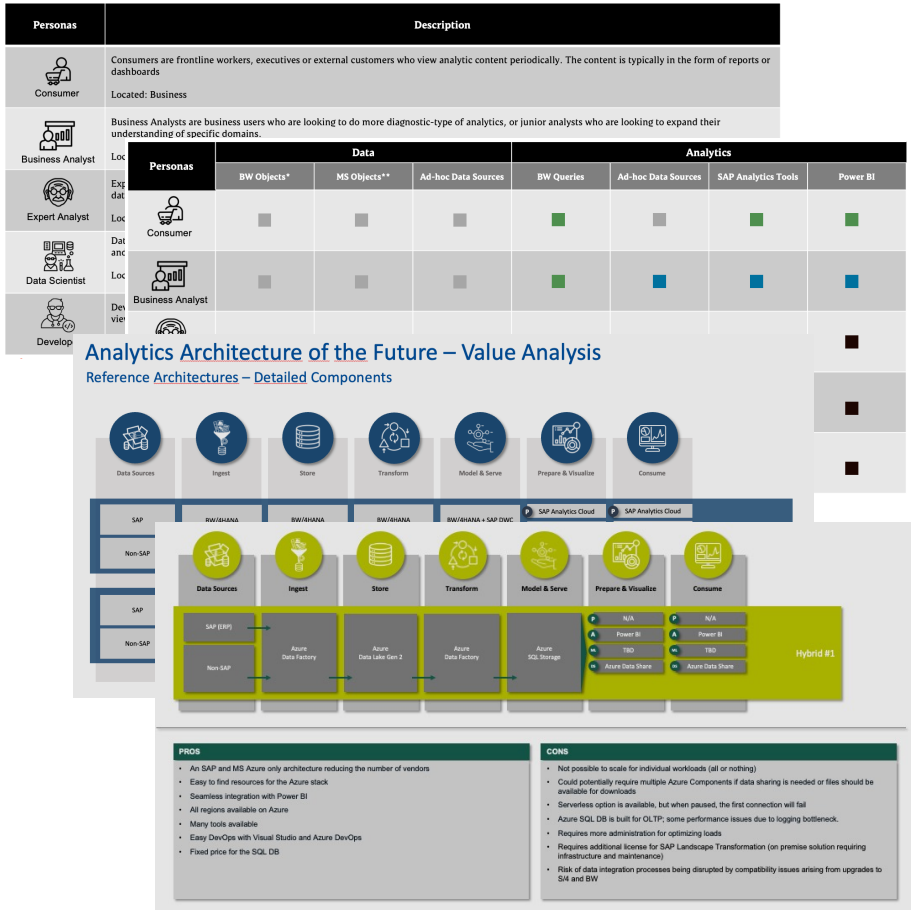
Area	Business Unit 1	Business Unit 2
Finance	½ day	½ day
Controlling	½ day	
CSR	½ day	
Procurement	½ day	2 hours
Sales & Marketing	½ day	½ day
E-Commerce	½ day	
Supply Chain	½ day	½ day
Manufacturing	½ day	
Total	4 days	2 days

Agenda – High-level (Example)

- **Introduction**
  - Why are we doing it?
  - What is covered?
  - How will we do it?
  - When will we do it (process)?
- **Introduction to Data & Analytics (D&A)**
  - Current state at Royal Unibrew (Corporate level)
  - Trends within Data & Analytics
  - Data & Analytics capabilities overview
  - Data & Analytics Framework
- **Discussion of as-is, including any relevant issues**
  - What data is being used?
  - How is data processed and transformed?
  - Who is working with the data?
  - How is the data presented/consumed?
  - What tools are being used in the process?
  - …
- **Discussion of to-be/Future requirements**
  - What D&A capabilities would your area like to have in the future?
    - Functionality, Refresh rates, Format, …
  - What requirements do you have for the process?
    - Speed, Agility, …
- **Wrap-up and next steps**

Assessment – Deliverables

Deliverables

- Workshop agenda and template for questionaire
- Documentation of current state, issues and future requirements
- Future D&A architecture(s) based on input collected via workshops
- Pros and cons for architectures (if multiple is suggested/created)
- License estimate for proposed architecture(s)
- High-level roadmap for implementing the future architecture
- Future D&A roles and responsibilities

Duration: 6 - 8 Weeks (calendar) - Fixed price: 250.000 DKK
(PoC and travel cost not included in estimate)