Business Intelligence Canvas

Data Source(s)

Scope of data (tables, fields, rows)

Source systems

Raw data structure (high-level)

Fact vs. reference data

Data volume & performance

Data extraction

Data staging

(...)

Data Preparation / Modeling



Integration with overall ETL workflow Data cleansing, transformation, enrichment etc. Analytics (descriptive, predictive etc.) Self-service

(...)

Note down key data preparation / modeling tasks

Value Proposition



Decisions to be supported

Processes to be improved (automation, standardization)

Linkage to business objective(s)

(...)

Target Data Model



Data model structure (relational, star, snowflake) Dimensions and measures required for the analysis

Target Audience, User Roles



User roles / groups and their expectations

Frontend



Tools (Tableau, Power BI etc.)

Use case(s) (e.g. standardized dashboards, self-service BI) If applicable: Dashboards and their purpose

Backend System, Storage



Data flow / ETL processes (source → ... → frontend)

Data refresh frequency

Data quality assurance

Resources



Development and administration of:

- Backend system
- ETL processes (incl. data preparation)
- Frontend content
- User management (authorization, notification, support, training etc.)
- Other supporting processes

Other resources (hardware, software licenses etc.)



User Authorization, Data Security

Confidentiality (assessment) of data and required level of security Row level security concept and implementation (who can see what) Legal aspects, data privacy considerations

(...)

Supporting Processes & Tasks

Potentially relevant supporting processes:

- User administration
- Backup and recovery management
- Marketing (roadshows, newsletters etc.)
- Documentation
- **=** (...)





