

Customer centric analytics based on Data Vault

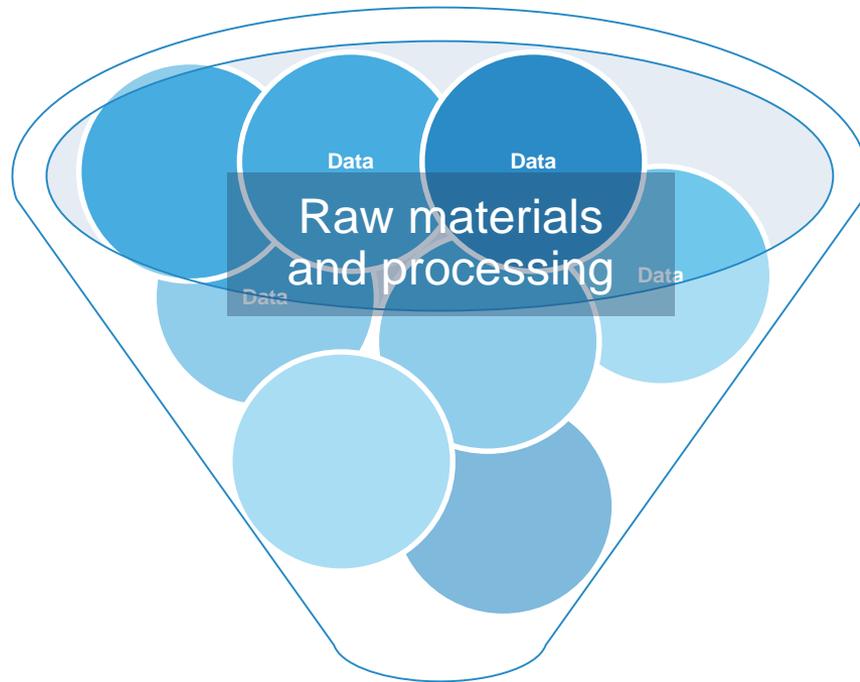
Data Vault User Group
Hamburg

2016-09-15

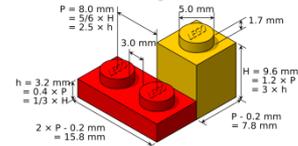


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Business & Customer Insights
Market Management
Allianz Worldwide Partners

Business Insights



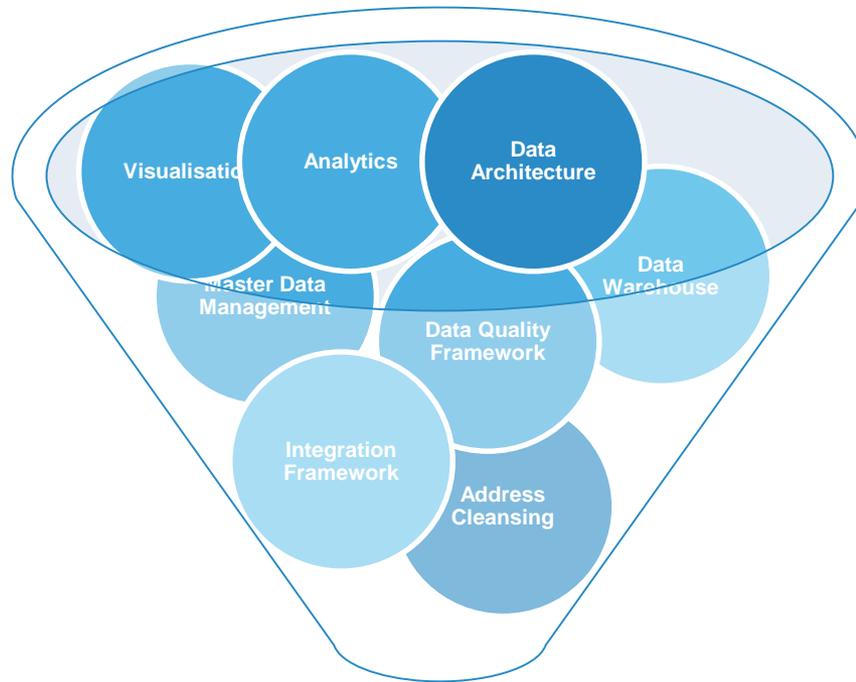
Data availability sparks creativity



Business Insights

Data & Information Management

Providing the **right product** with the **right price** through the **right channel** at the **right time**



Quality Data

Business Insights

Pricing Optimisation

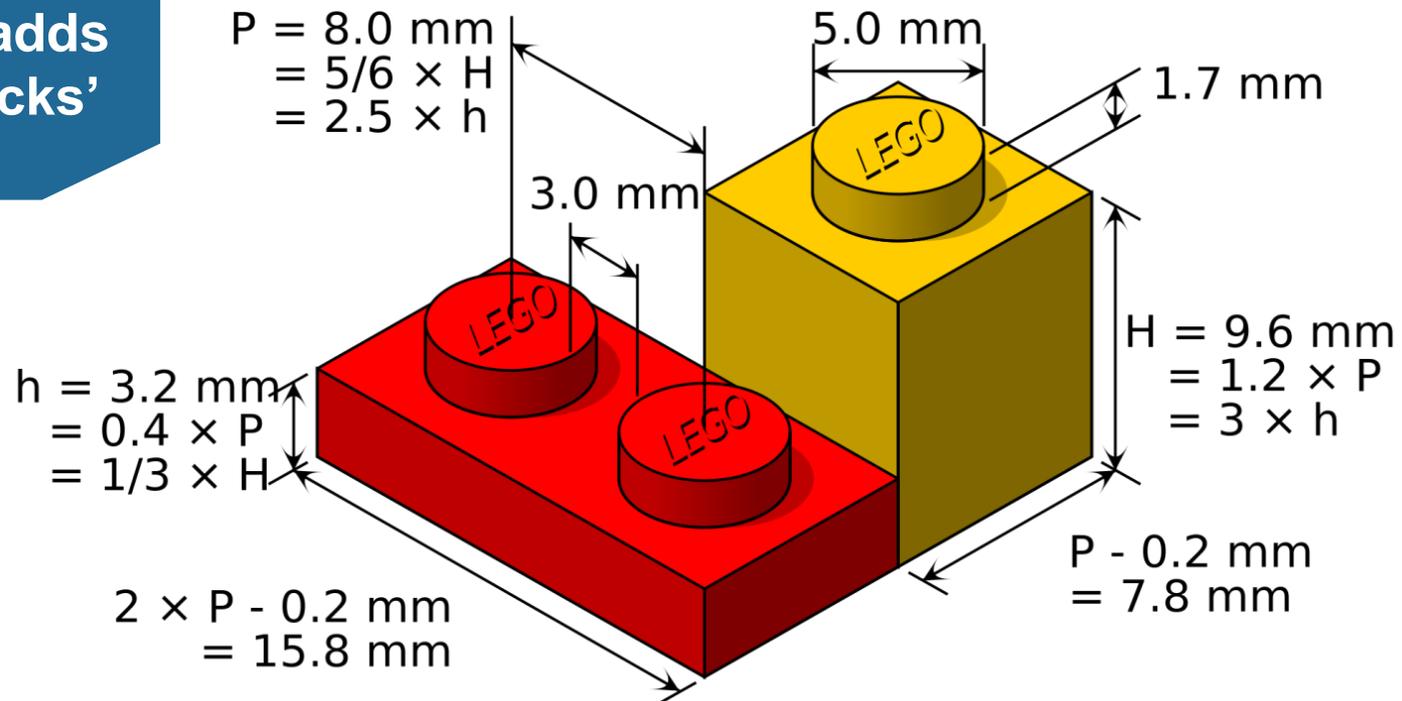
Customer Intelligence

Product Optimisation

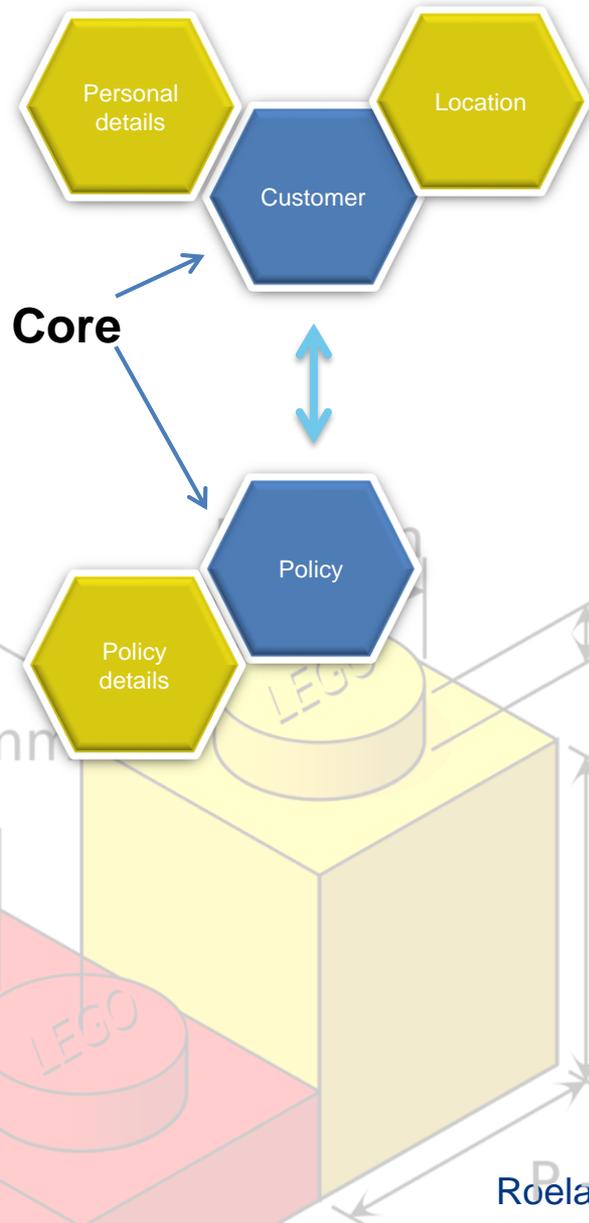
It's all about the (data) building blocks

- Collect
- Integrate
- Expose

Every project adds
new 'Lego blocks'



Project 1 - Foundation – Policy, Incident, Customer



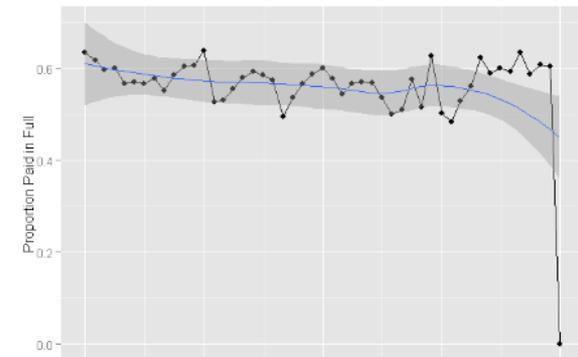
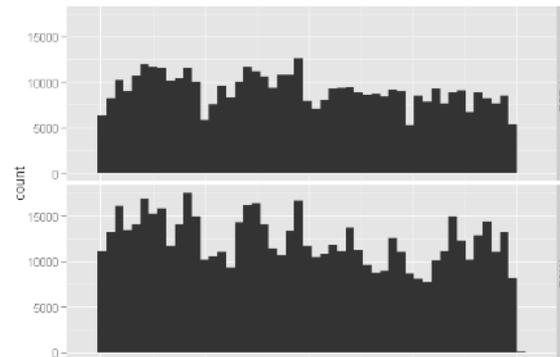
Implement DQ / MDM to change existing fulfilment process

Reduce FTE and system rationalisation

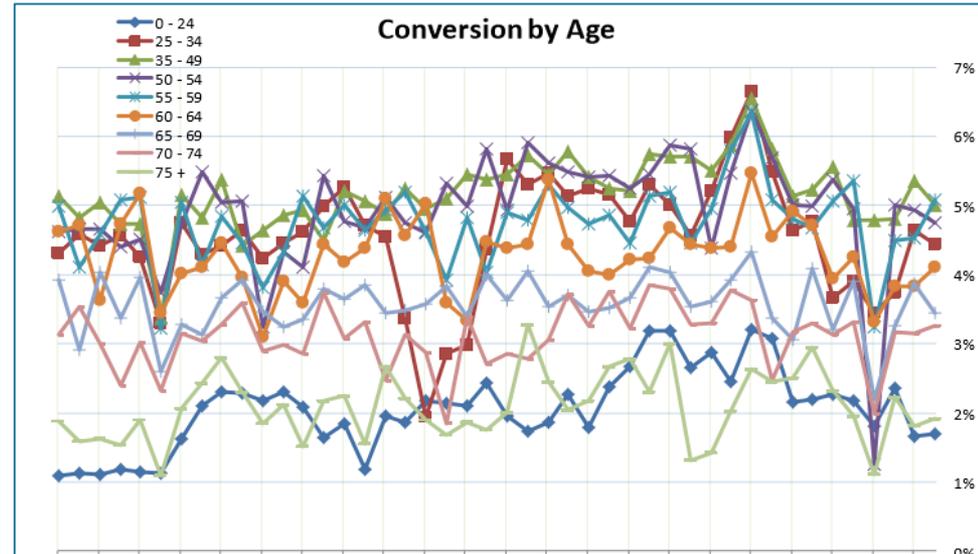
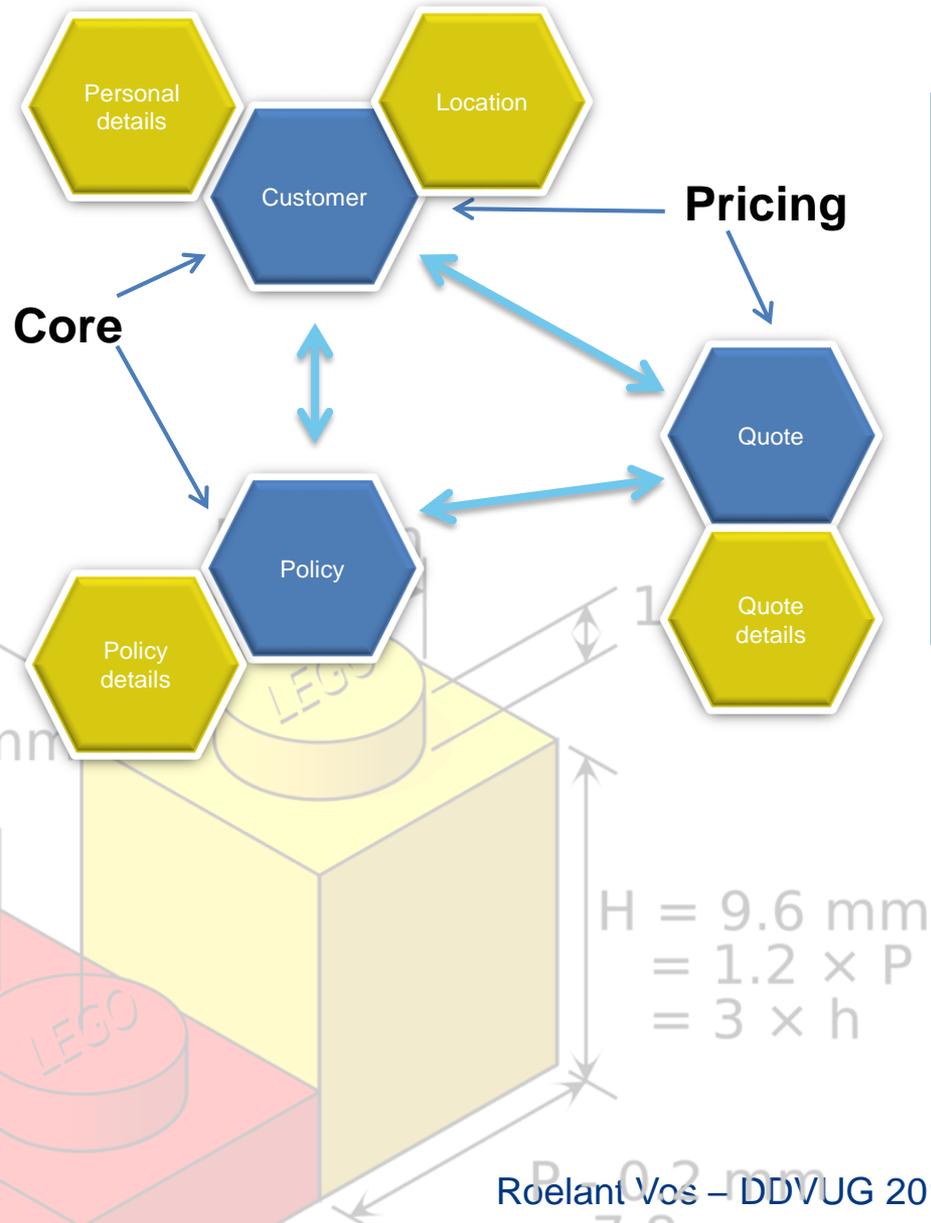
Data Loading adjustments

Claims Assessment

NOT_PAID_IN_FULL	445,434	43
PAID_IN_FULL	600,779	57
UNDERESTIMATED	964	0

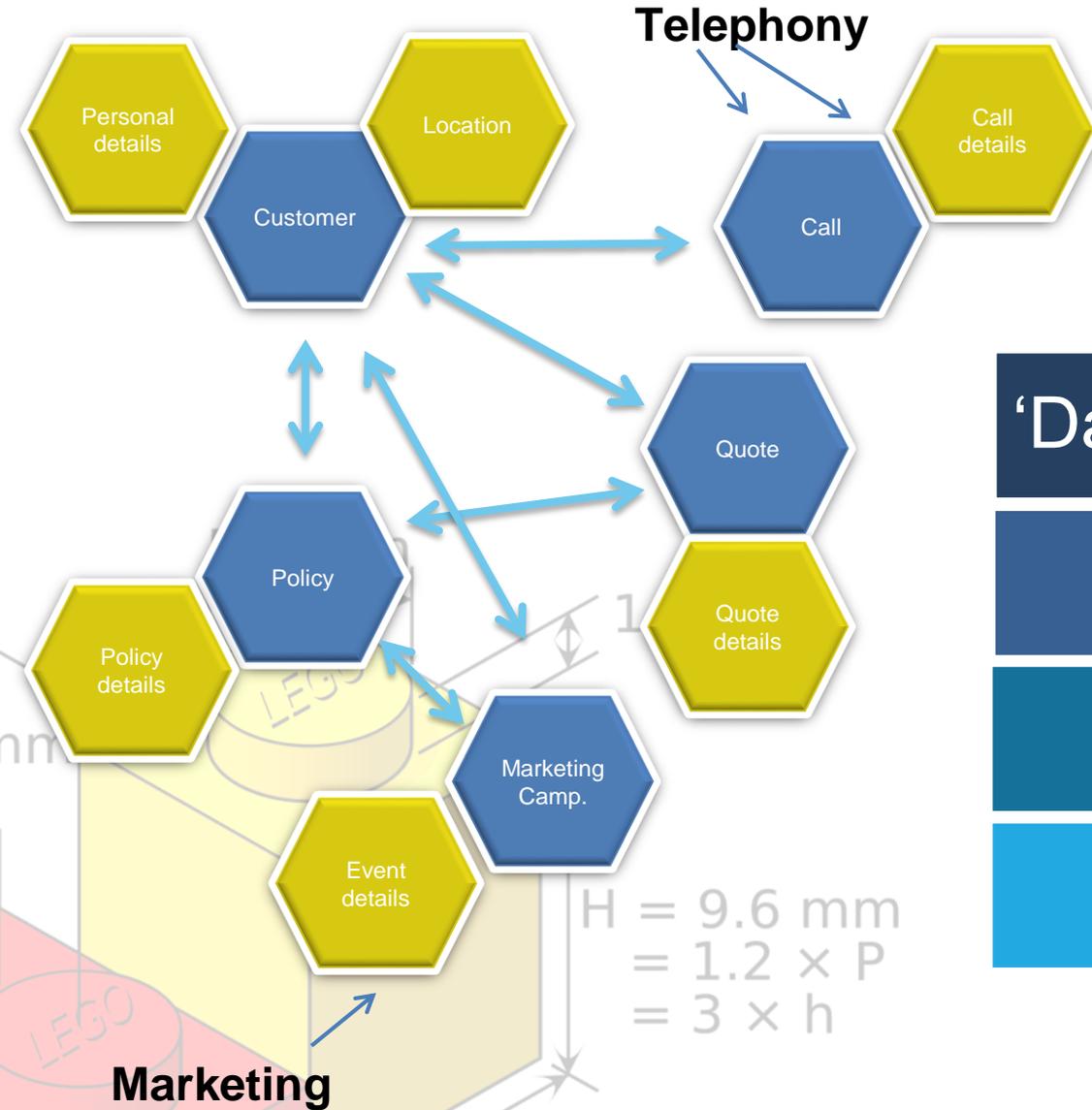


Project 2 – Conversion



Target lower conversion segments using more aggressive pricing

Project 3 – Call Support



Targeted telemarketing

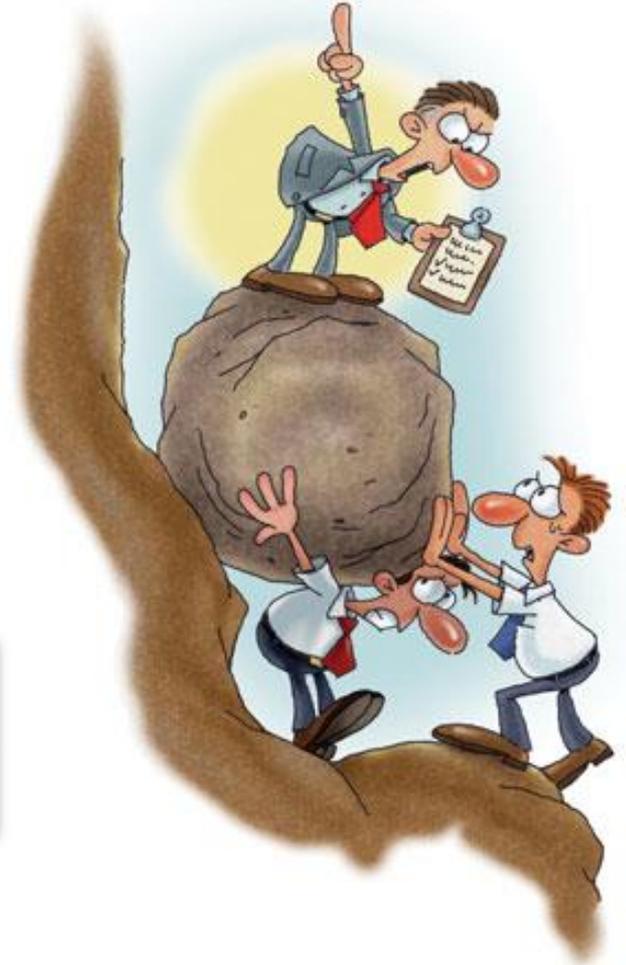
- 'Data Quality sufferers'
- 'Non-convertants'
- Target Audience
- Segmentation

That's a great story, but how did you really go?

Technology bottlenecks

Strategy & maturity

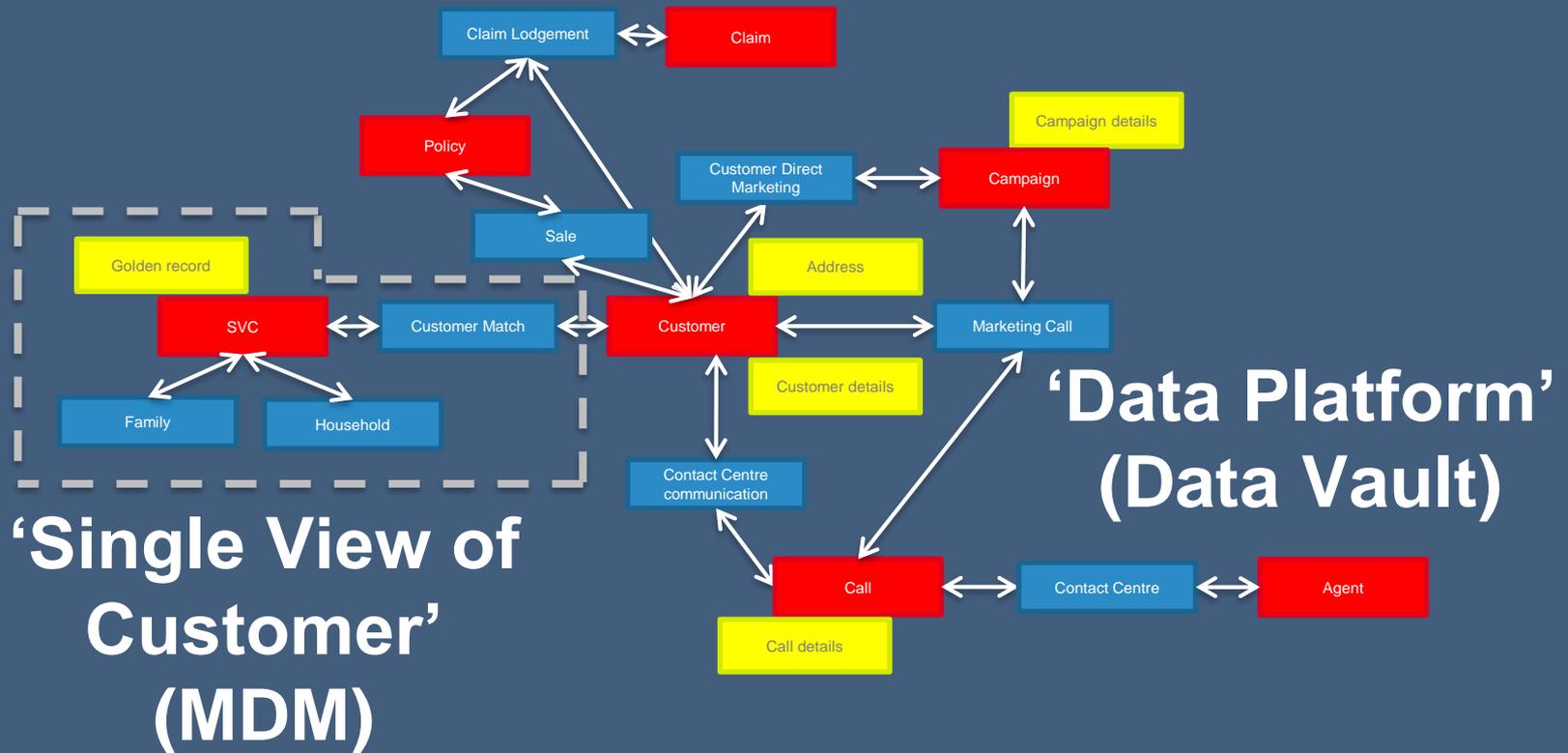
Culture



Relationships with MDM and Analytics

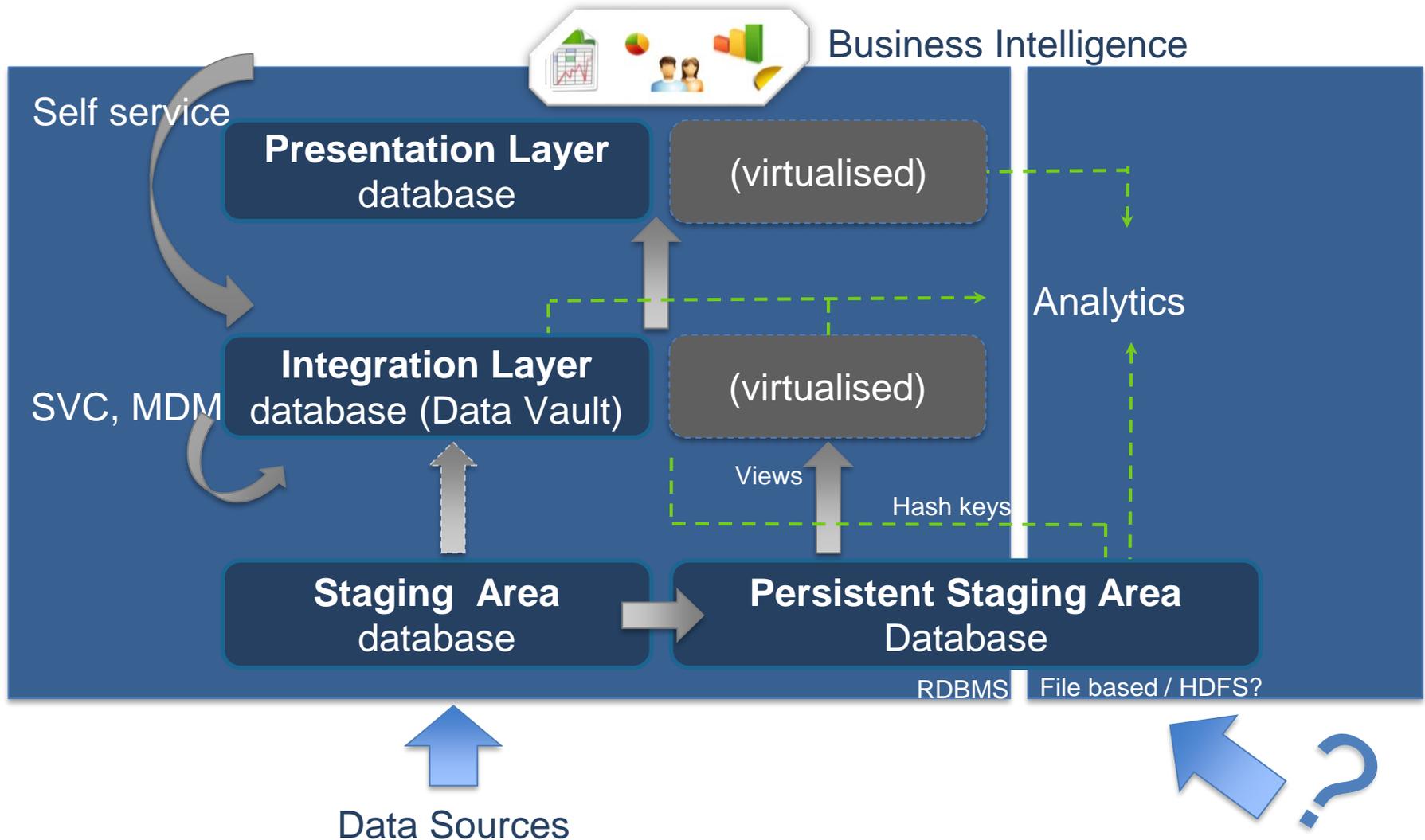


'Analytics'



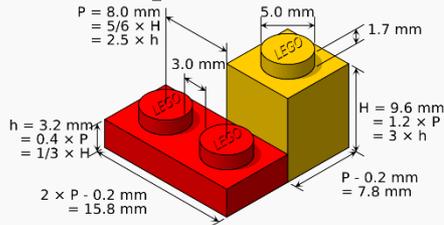
Data Vault allows us to easily connect MDM data into the greater data collection

Reference Architecture – Technical Perspective



The 'Data Integration' factory

Architecture and patterns



Frameworks



V-EDW



ETL results

SAS

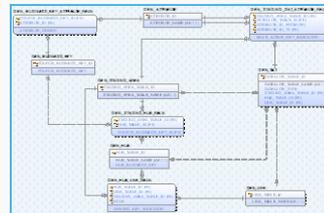
SSIS

SQL

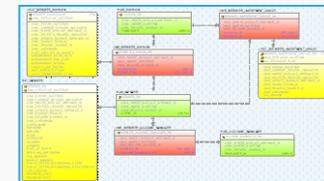


Metadata

- Source / target table rel.
- Source / target attribute rel.
- Source business key def.



Metadata Model



Data Modelling

- Relationships
- Driving Keys
- Types of history
- Key names
- Attribute names
- Multi-active etc.