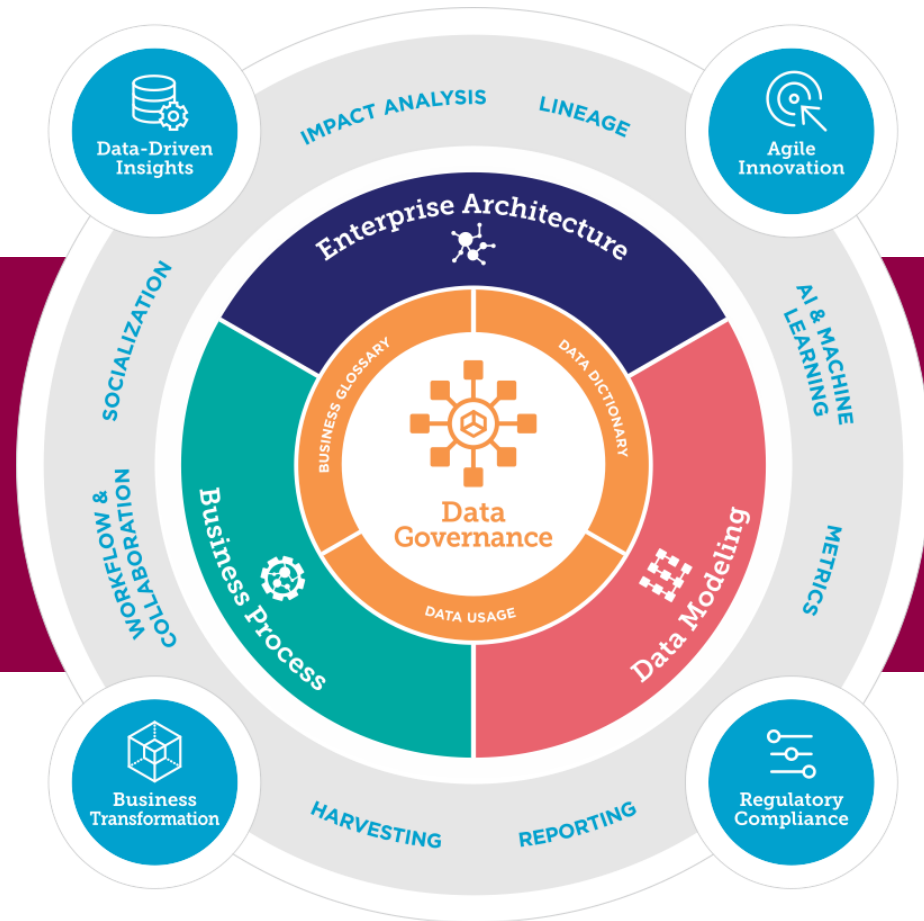
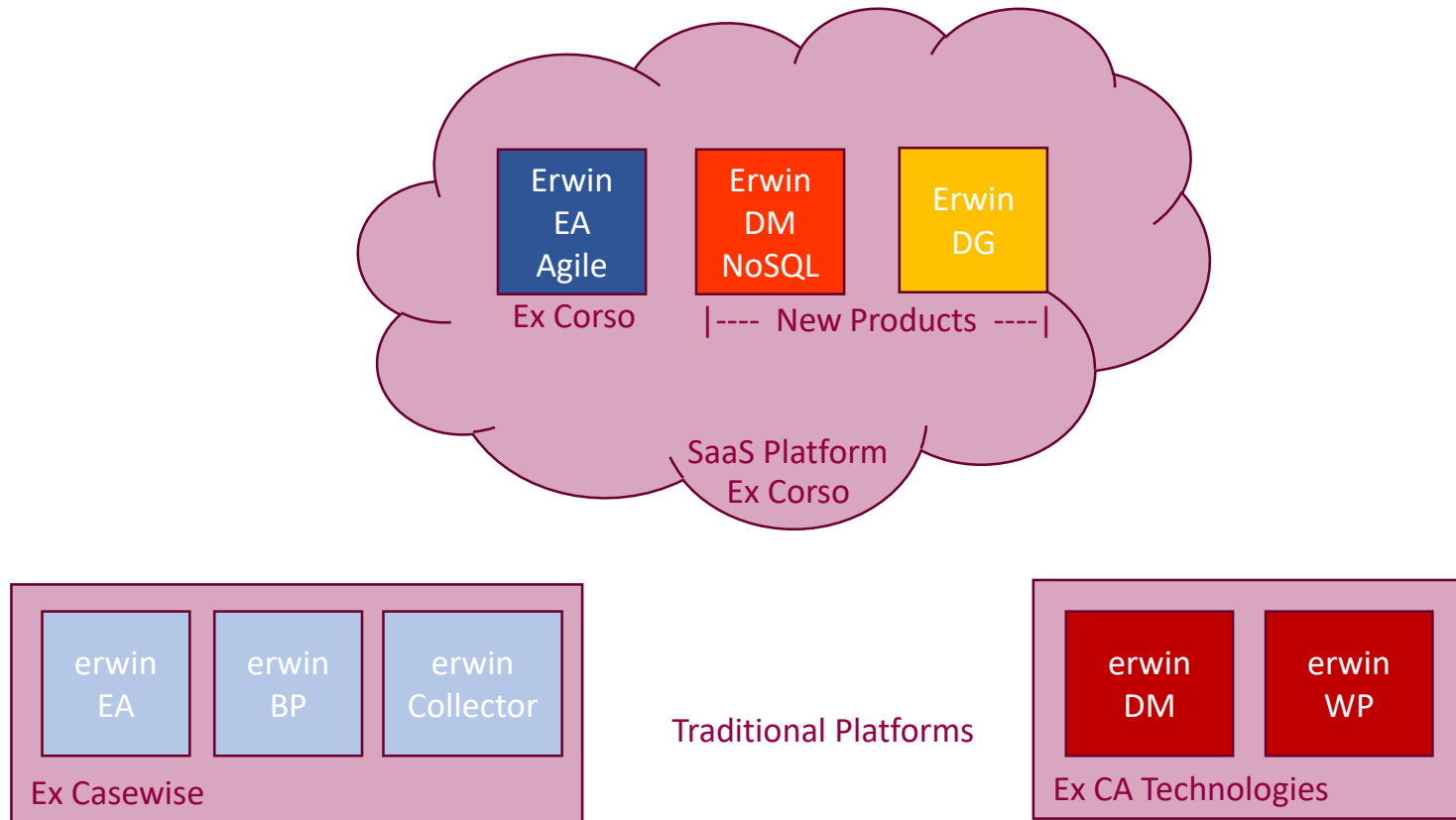


The erwin EDGE Platform

Where we are now



Where we are now



erwin EDGE Platform

RAPID ORDER TO VALUE



- Web based tool
- SaaS model

POWERFUL MODELLING



- Catalog parts
- Create diagrams
- Perform analysis

ROBUST REPOSITORY



- Single model
- Protected in a managed database

MULTI USER

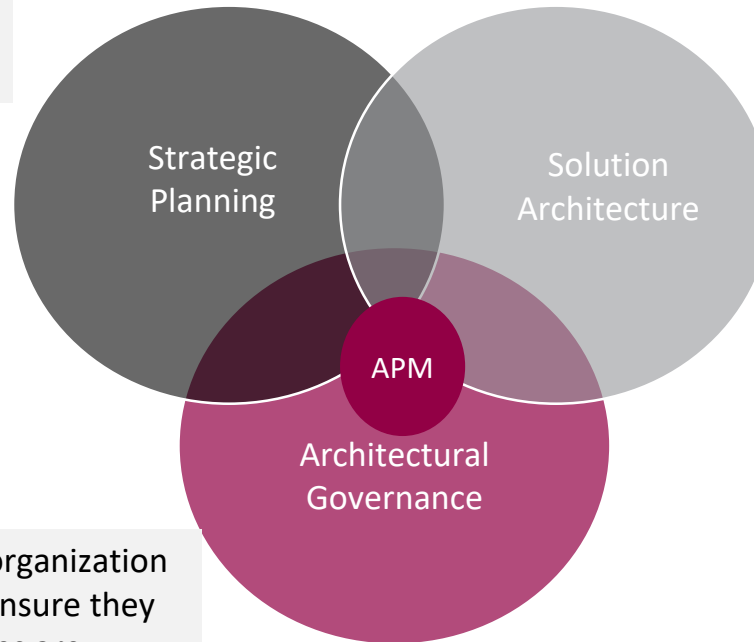


- Flexible licensing
- Three simple licensed roles
- Collaboration
- Workflow

EA Agile Use Cases

Defining the goals of the enterprise and **developing a roadmap** of change activities to deliver those goals.

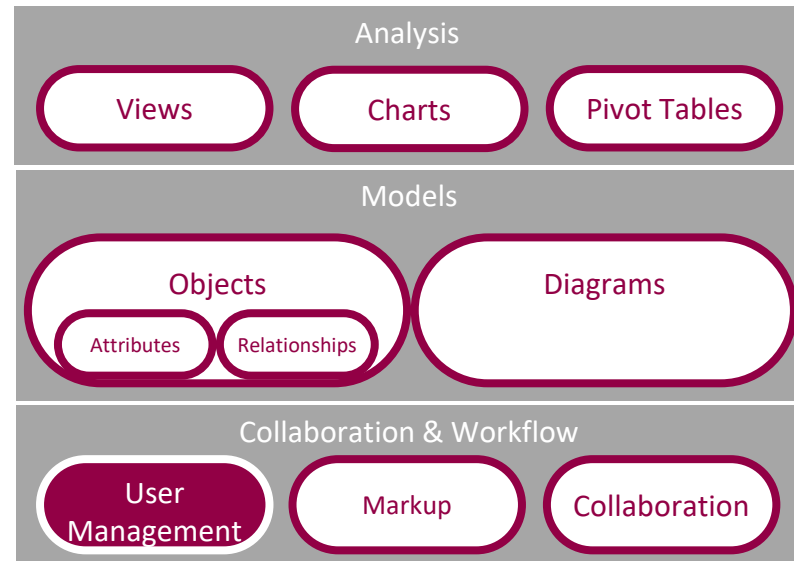
Providing options for the realization of strategies which **consider implications** of those options to inform decision making and **provide blueprints** for ongoing design.



Building a **holistic view** of an organization to **understand its assets** and ensure they are optimized and ensure issues are managed, provide a central record and be the go to for information.


EA Agile Components

- erwin creates Administrator
- Create Users
- Contributor Roles / Reviewer
- Communities





Catalogue Objects

Import from CSV

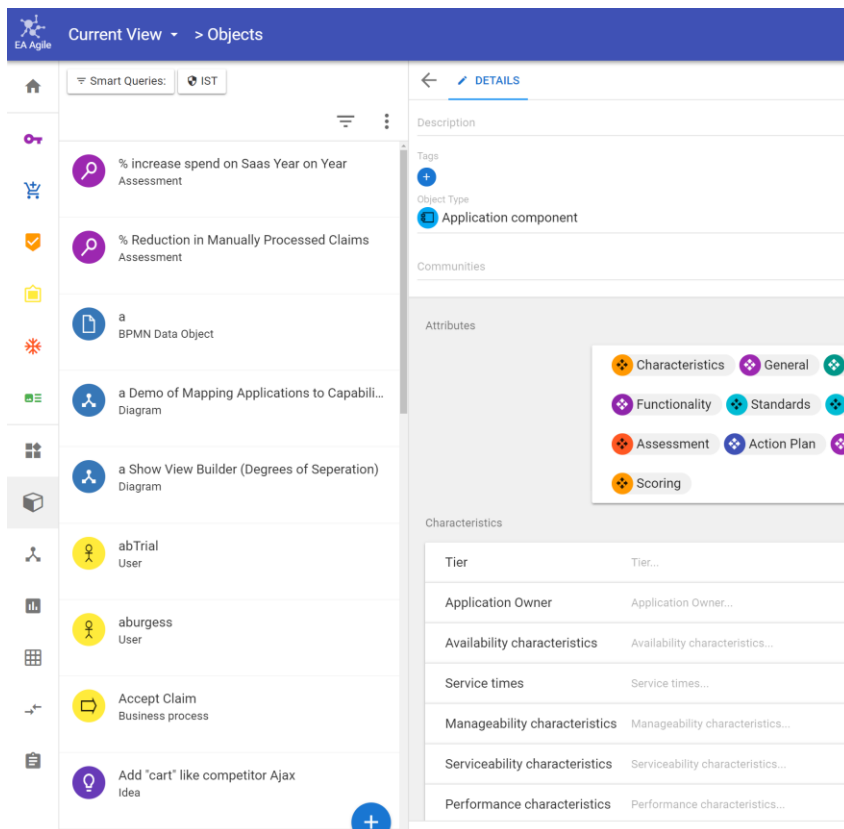
 Object Import

SA & erwin DM

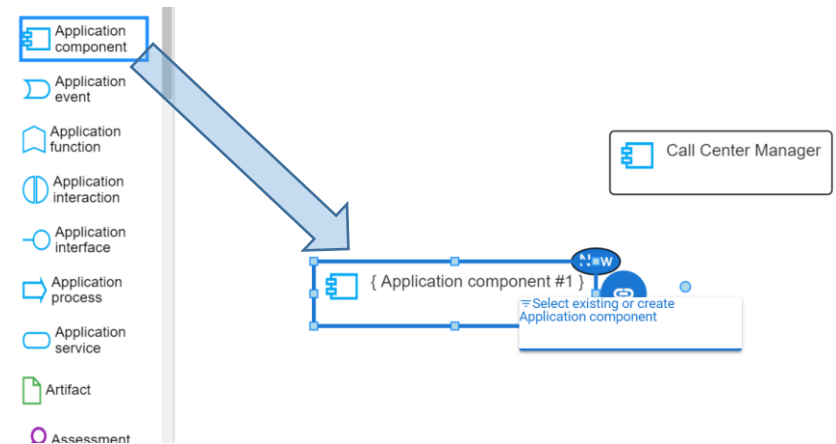
 Diagram Import

 Erwin Import

Create in List

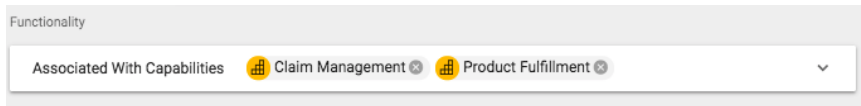


Create in a Diagram



Relate Objects

Relate via the Object



Relate via a Diagram

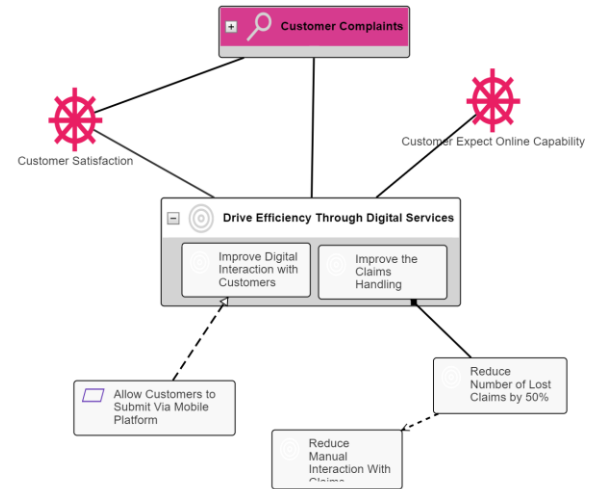
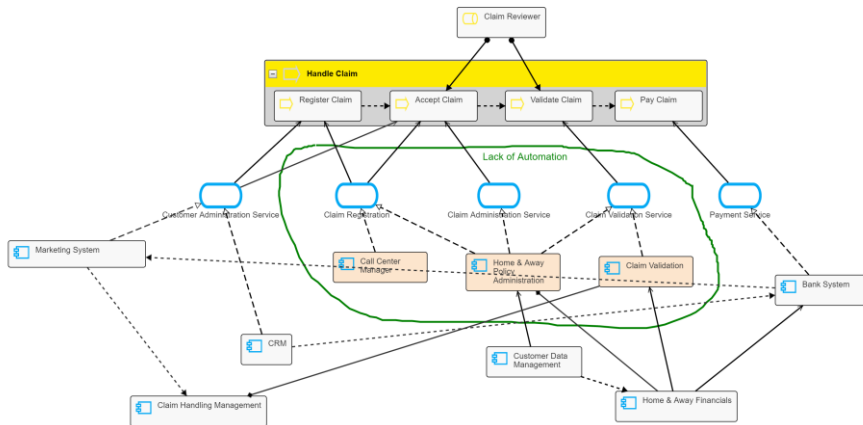


Import relationships via CSV

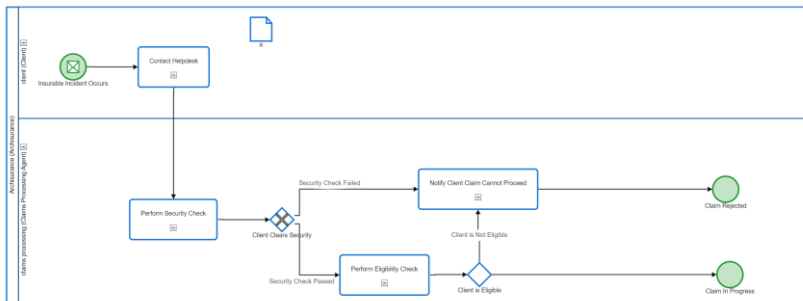


Diagrams

ArchiMate viewpoints



BPMN & ERD



Views

Views = Query visualisations

Specify Query Criteria

Visualise Results as...

Tables

Object Type
Application component

(12 objects in dataset)

Invert ☐ Criteria Type Relationship Related To Type Capability Relationship Any

Conditions On Related Objects

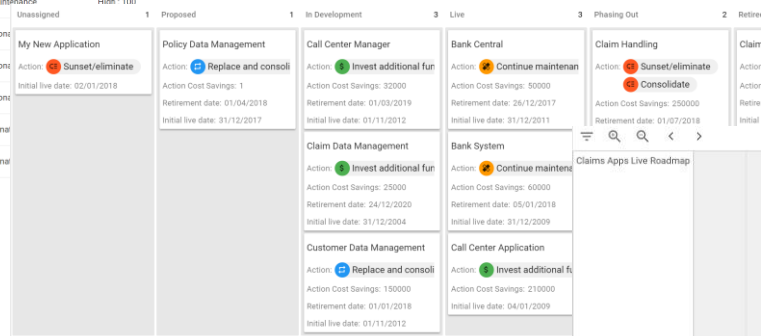
Invert ☐ Criteri... Operator conta Value AND OR

+ Add Object Type

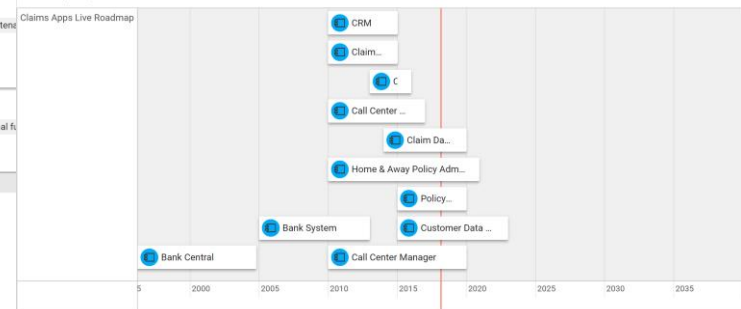
Claim Management Application Portfolio

Name	Lifecycle status	Standards class	Action	Business Criticality
Bank Central	Live	Proposed Standard	Continue maintenance	High : 100
Bank System	Live	Standard	Continue maintenance	High : 100
Call Center Application	Live	Standard	Invest additional	
Call Center Manager	In Development	Phasing Out Standard	Invest additional	
Claim Data Management	In Development	Retired Standard	Invest additional	
Claim Handling	Phasing Out	Standard	Sunset/eliminate	
Claim Validation	Retired	Non-Standard	Sunset/eliminate	

Kanbans



Roadmaps

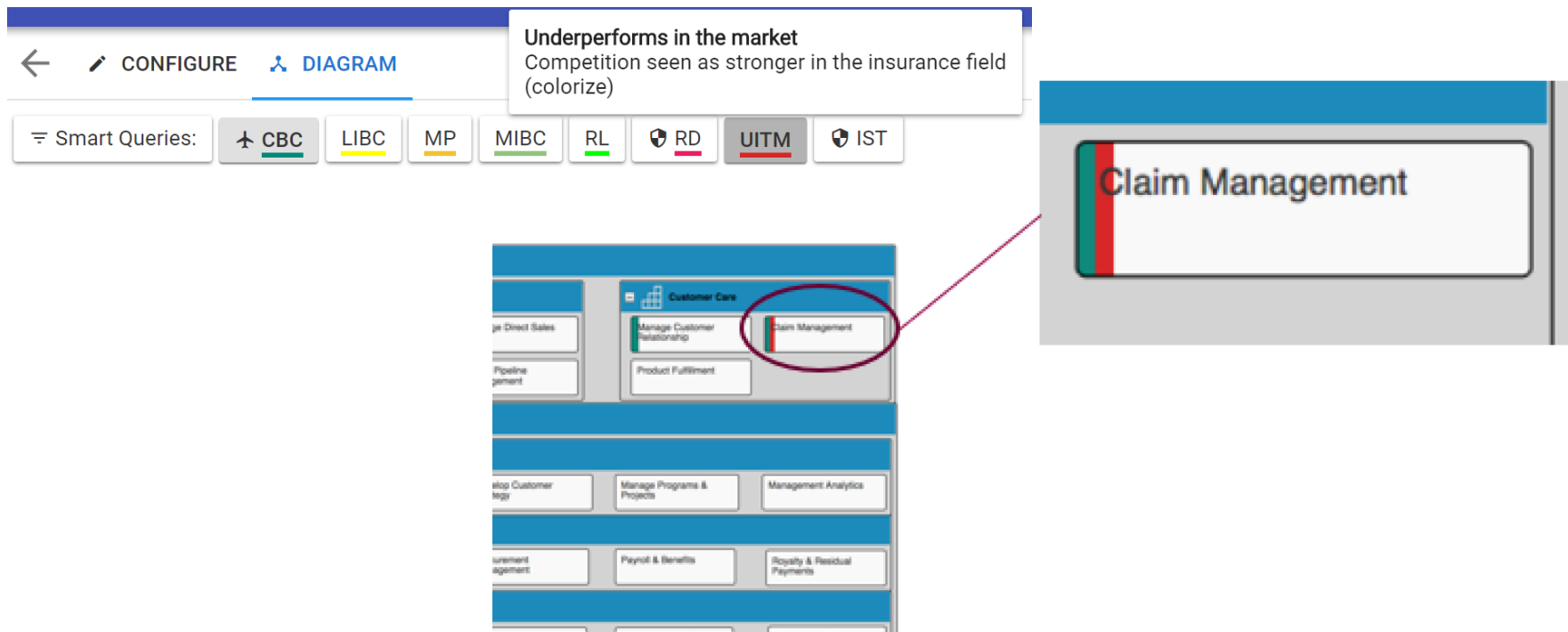


& more

SANDHILL

Smart Queries

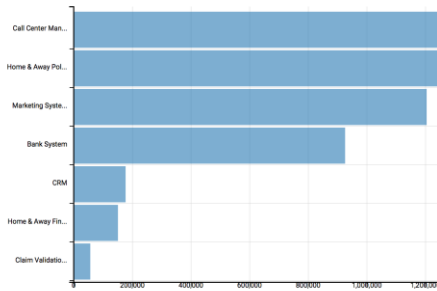
Reusable queries used to colour or filter objects on Lists, Views and Diagrams



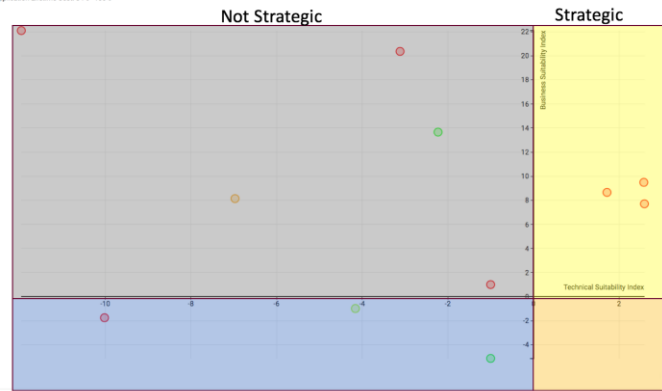
Analyses

Bar & Scatter Charts

Application Lifetime Cost

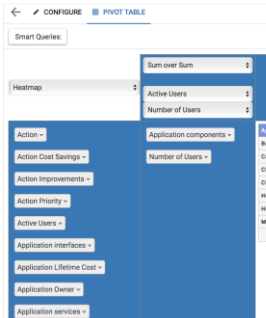
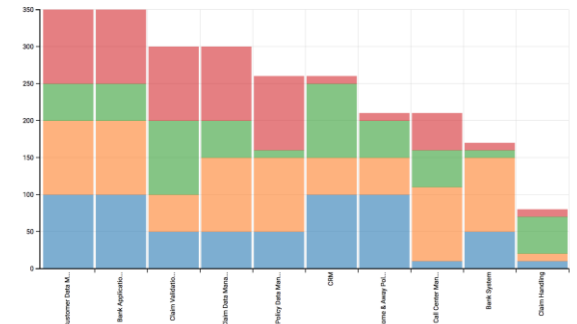


Application Lifetime Cost: 0% - 18% Application Lifetime Cost: 18% - 33% Application Lifetime Cost: 33% - 51% Application Lifetime Cost: 51% - 66% Application Lifetime Cost: 66% - 84% Application Lifetime Cost: 84% - 100%



Smart Queries:

Functional Quality Business Criticality Risk Profile Technical Quality



Pivot Tables & Heat Maps

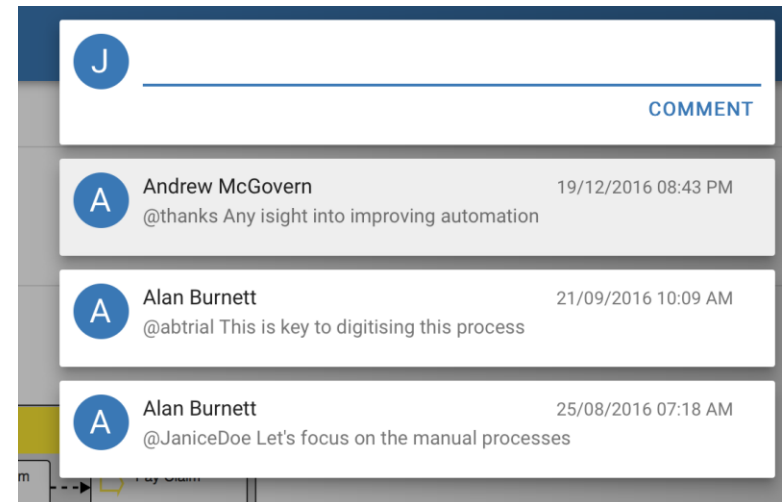
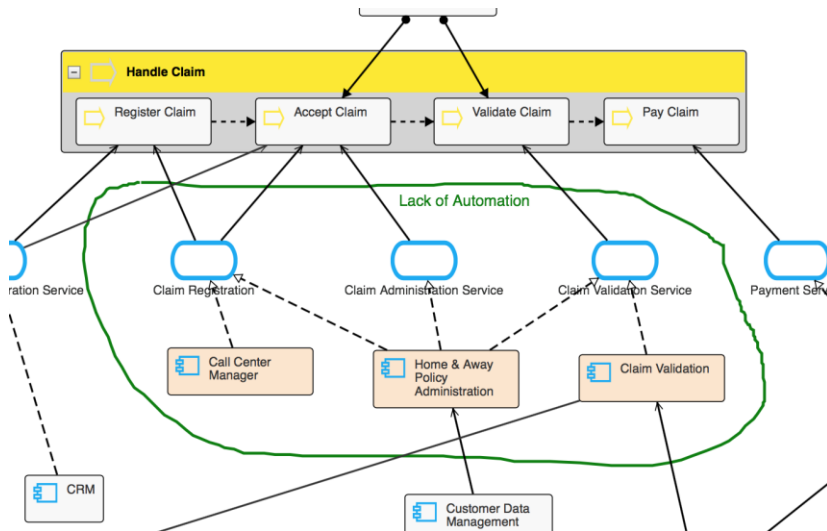
Claim Management Application Assessment

Name	Functional Quality	Business Criticality	Technical Quality	Organization Value	Risk Profile	Health Status	
Bank Application	High : 100	High : 100	High : 100	Medium : 50	Medium : 50	Good : 75	→
Bank System	Medium : 50	High : 100	Low : 10	High : 100	High : 10	Good : 75	→
Call Center Manager	Low : 10	High : 100	Medium : 50	High : 100	Medium : 50	Moderate : 50	→
Claim Data Manage...	Medium : 50	High : 100	High : 100	High : 100	Medium : 50	Excellent : 100	→
Claim Handling	Low : 10	Low : 10	Low : 10	Low : 10	Medium : 50	Bad : 5	→

Items per page: 5 1-5 of 10

Collaboration

- Information is made available to all or selected staff via the web
- Request reviewers to participate and comment on models



Answers Questions

DATA IN CONTEXT

What do we have?

What does
it mean?

Where did it
come from?

Is it secure?

What rules or
restrictions apply?

How accurate
is it?

Who is
accountable?

Who is
using it?

How is it used?

How can
I access it?

Where is it?



Reduce Risk

- Avoid regulatory penalties
- Guarantee business insights and decisions
- Reduce deployed data defects



Optimize Operations

- Lower data management costs
- Increase customer satisfaction
- Accelerate business velocity

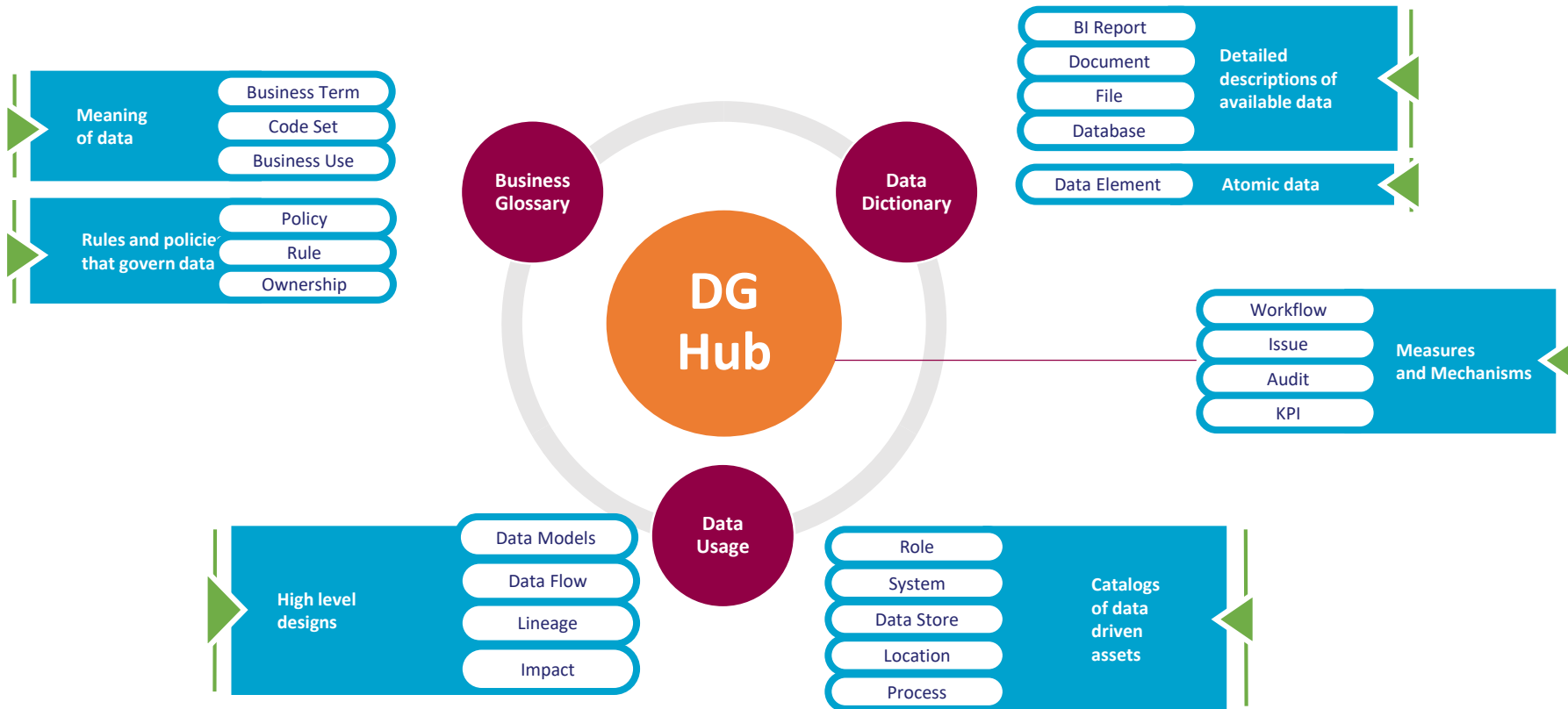


Increase Use of Trusted Data

- Enable evidenced based decision making
- Empower strategic and operational insights
- Optimize return on opportunity for the business

...THAT MITIGATE RISK AND ENABLE DATA DRIVEN OPPORTUNITIES

DG Underpinned by Bodies of Knowledge



Business Catalogues

Reference Data & Code Sets

Policies & Principles

The image displays four screenshots of a business catalogue application interface, illustrating various components:

- Governance:** A page showing policies and principles, including a search bar and a list of items like "Data Governance Policy" and "Data Security Policy".
- Business Glossary:** A page showing a list of glossaries, including "Human Resources", "Insurance", "Customer Identifier", and "Customer Reference Number".
- Business Glossary (Detailed View):** A page showing details for a specific glossary, including a search bar, a list of terms, and a "Code Sets" section with items like "Employment Codes", "HR System Employment Status", "ISO12345", "ISO Country Codes ISO 3166-2", and "NAICS (Industry Code Set)".
- Customer Reference Number:** A page showing details for a specific business term, including a search bar, a list of terms, and a "Thesaurus" section with synonyms like "Client Number" and "Customer Identifier".

Glossaries & Terms

IT Catalogues

Data Models & Schemas

Data Dictionary

DATA MODELS BI REPORTS DATA ELEMENTS DATA ELEMENTS LINEAGE

Data Models

- Customer Relationship Management
- Data Warehouse
- RSPC

LOGICAL MODEL PHYSICAL MODEL FILES

Entities

- Address
 - Country
 - Zipcode
 - City
 - Addressline
- Customer

Country Attribute

Details

Name

Country

Description

General

Entity Detail

Data Dictionary

Audit

Data Elements

DATA MODELS BI REPORTS DATA ELEMENTS DATA ELEMENTS LINEAGE

Data Elements mapped to Business Terms

7 out of 14

Data Elements mapped to Physical Data

5 out of 14

name	Status	represents	has instances of
Abstract	Under Review		
Account Identifier	Approved		
Actual Cash Value	Approved	Actual Cash Value	
Assessed Value	Approved	Assessed Value	
CountryCode	Approved	CountryCode	CountryCode

BI Reports & Fields

DATA MODELS BI REPORTS DATA ELEMENTS DATA ELEMENTS LINEAGE

Applications

NA Customer Demographics

- Loan Risk
- Customer Number

Regular Debtors Report

Loan Risk

BI Report Field

Details

Name

Loan Risk

Description

General

Characteristics

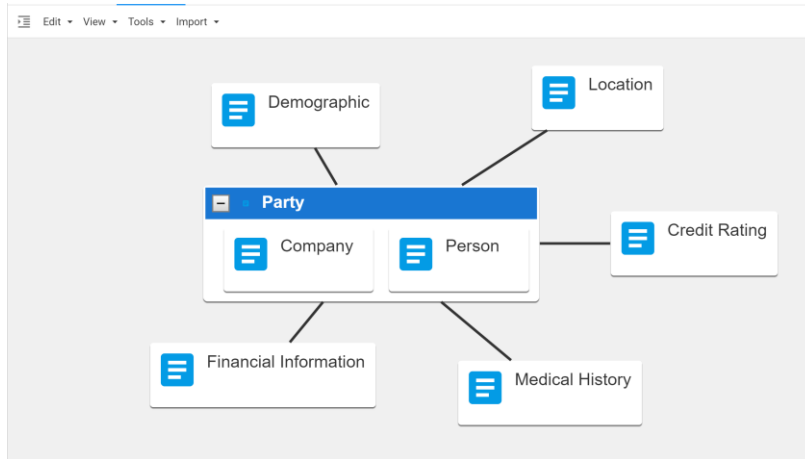
Data Dictionary

Mappings (Lineage)

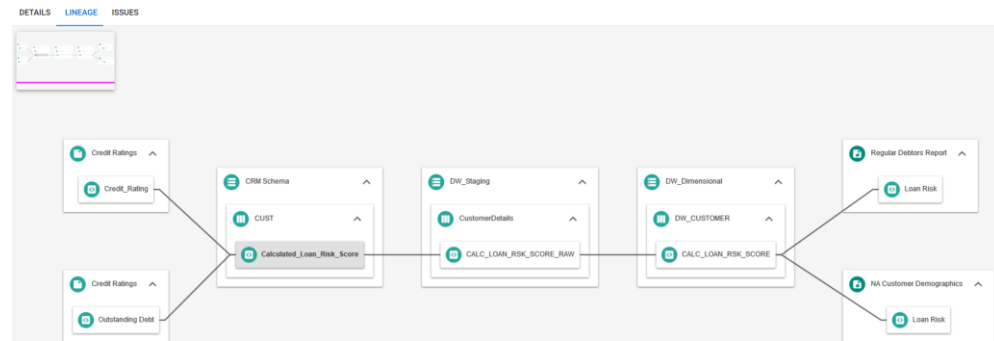
Audit

Diagrams

Business Term Relationships



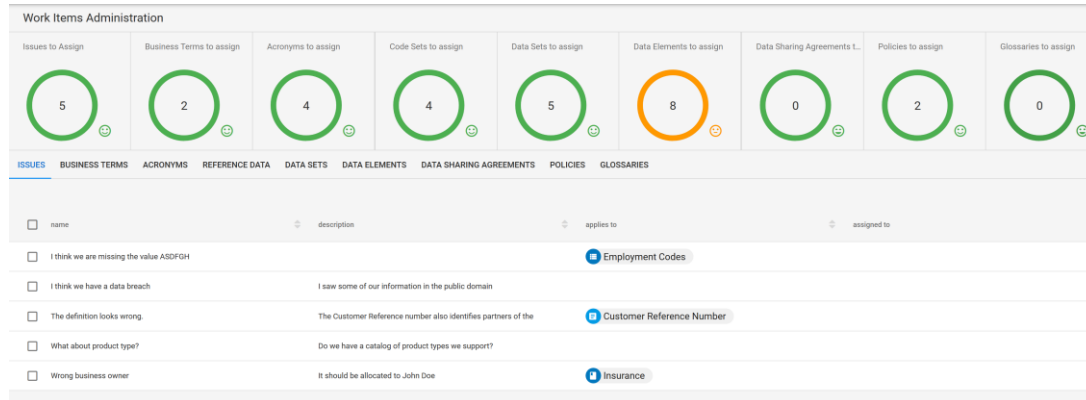
Lineage



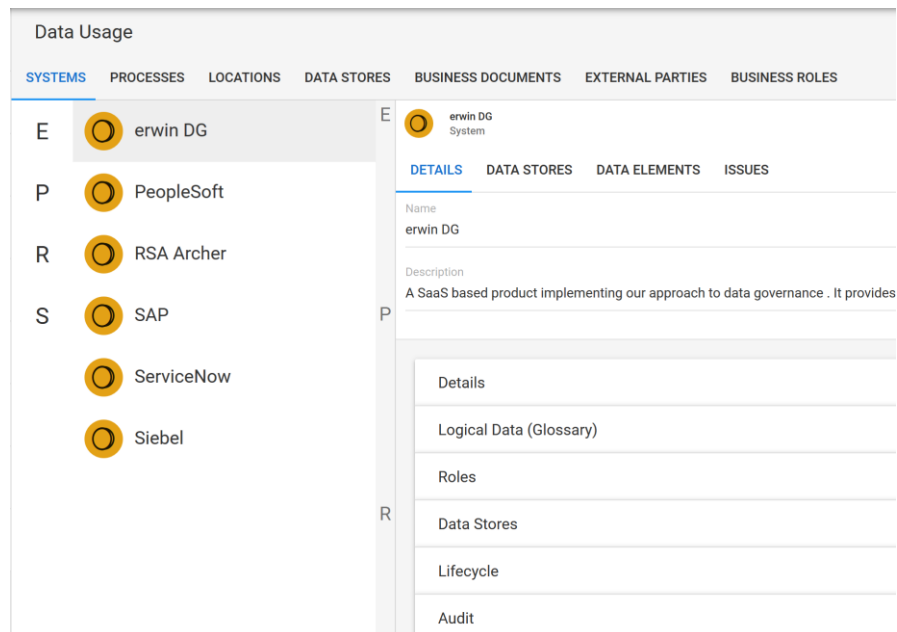
Impact



Task Management

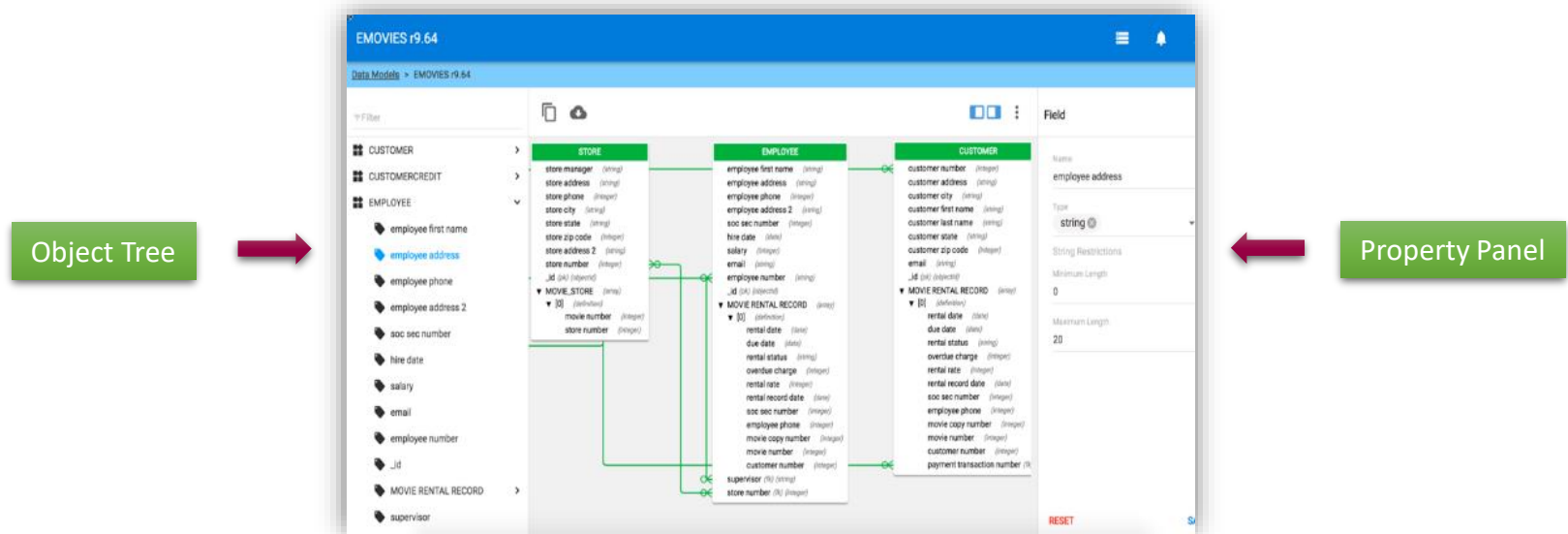


Data Usage



erwin DM NoSQL

- Guided transformation of relational schema to query optimized NoSQL constructs
- Native design and deployment for NoSQL data structures
- Discovery and visualization of NoSQL databases



erwin DM NoSQL – Key Functionality

- Import ER diagrams and relational database models directly from erwin DM
 - erwin DM integration
 - Browser-based access
- Design and document MongoDB databases (others coming soon)
 - Drag and drop
 - Collections
 - Fields
 - Relationships
 - Context aware property pages
- Select and apply design transformation refinements for query performance
 - Normalized models
 - De-normalized models
 - Custom models
- Forward and Reverse Engineering

erwin DM NoSQL

Data Models DM NoSQL

☰ Tell me what you are looking for? Type All Tags Sort By Newest Auto Refresh? ☑

Northwind
13/07/2017 10:12 AM Steve Dillon

CI_Cu_EMOVIES r9.7
13/07/2017 10:06 AM Steve Dillon

Cu_EMOVIES r9.7
13/07/2017 10:04 AM Steve Dillon

EMOVIES r9.7
13/07/2017 10:00 AM Steve Dillon

Import erwin XML model er

Reverse engineer MongoDB database

erwin PARTNER PROGRAM

Contact Information

For In-Depth Demonstration of any of the erwin suite

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