

# The Organisation As A System

## The Performance Organisers

*Structured Coherent Design*

### Operating Principles

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# Operating Principles – Purpose of Slides

- Purpose - To explain, in overview how data flows round the organisation and the design principles of collation with the aim of providing evidence based decision support
- Target audience – non technical people who need to understand what information management might be capable of contributing as part of an enterprise architecture initiative
- These slides set out the details of some high level design principles we apply in order to build validated and verified evidence based decision support
- Run Time - Approximately 45 mins.

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# Operating Principles – Slide Deck Location

**The Performance Organisers**  
Structured, Coherent Design

Home ▾ Integrated Applications ▾ Librarian ▾ Organisation ▾ Supply Chain ▾ Frameworks ▾

- Using the Portal
- User Guides
- Strategy Execution
- Operating Concepts
- Key Legislation
- Recommended Web Sites
- Visitor Statistics

Notices and Announcements | Frequently asked questions search | Ask a question about portal content | Maintenance Notices

### Announcements

Welcome to the Performance Organisers Portal

Feel free to look around.

The purpose of the portal is to:

- Demonstrate and illustrate how the information management elements of an integrated Enterprise Architecture initiative might be designed with the aim of providing timely validated and verified information from both structured and unstructured sources in order to provide decision makers with the information required for informed decision taking.

The portal is designed to support a number of operating concepts:

- The provision of clear line of site navigation top down bottom up and laterally for the whole scope of an organisations form and function.
- Minimisation of the traditional management conflict between delegated responsibility and centralised control.
- Provision of and facilities to support the ability to "burrow" from any point in the information management architecture for investigative purposes

### Notices

●	The 6 Transitions	21/02/2017	PDF
●	Office Ribbon Add Ins	13/02/2017	PDF
●	Organisation Viability	25/01/2017	PDF
●	Architectural Schematics	30/12/2016	PDF
●	Strategic Campaign Plan Example	20/12/2016	PDF
●	Objective Catalogue Added	14/12/2016	PDF

Charter, Mission, Vision  
Image Maps  
Library Meta Search  
The Gateways  
Managing Unstructured Data  
Mapping the Organisation  
The Six Data Transitions  
Time and Relative Dimensions  
Portal Policy and Governance  
Utilities  
Current Logged in User

Compliance Statements and Admin | Site Admin

<http://www.jitsoftware.co.uk>

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# Operating Principles

- Clear Line of Sight
- Centralised control v delegated responsibility
- The ability to “burrow”
- Any point entry
- Evidence based decision support
- Portal Everywhere
- Structured and unstructured data
- Management and control of data location

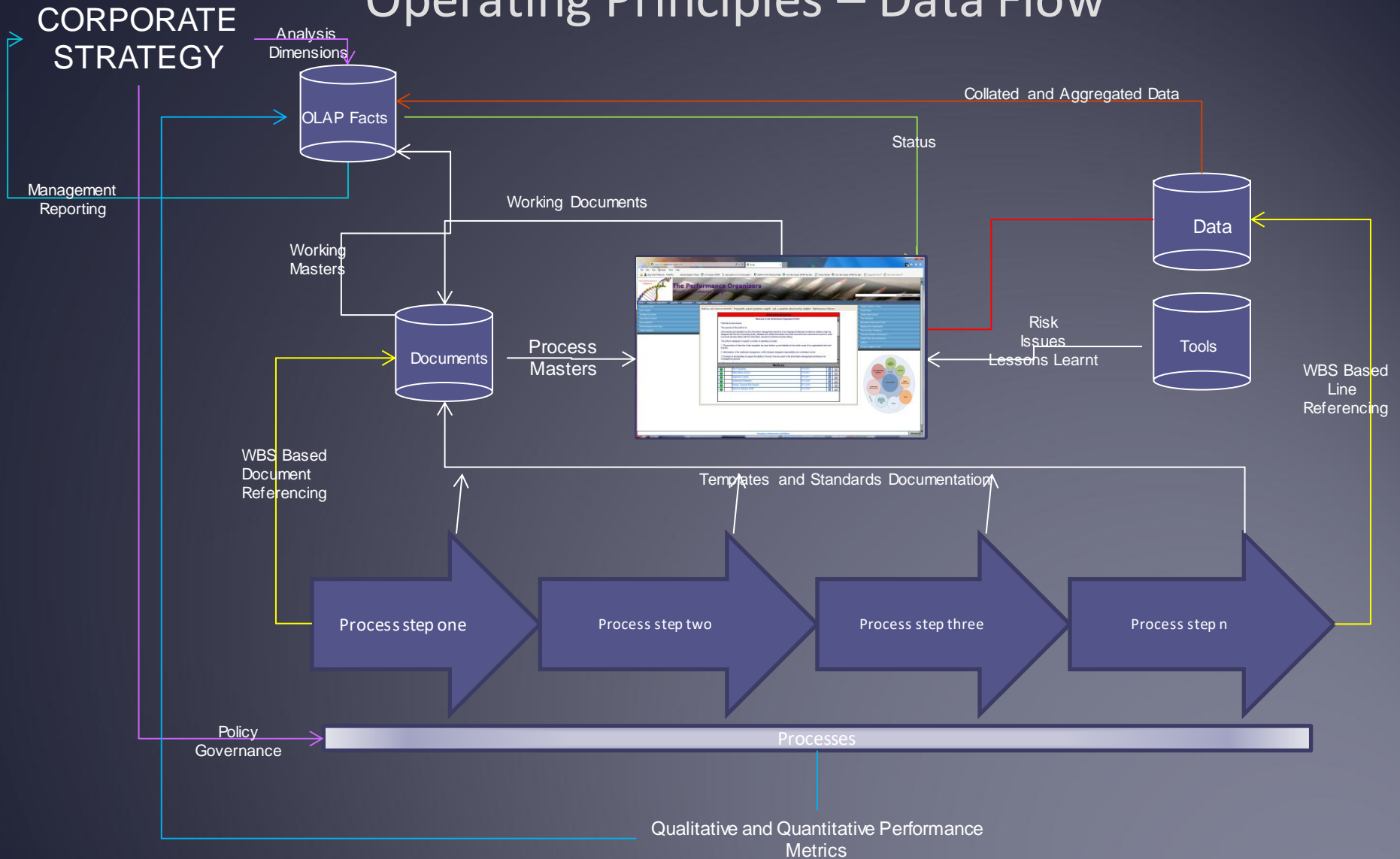
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# Operating Principles – Influencing Factors

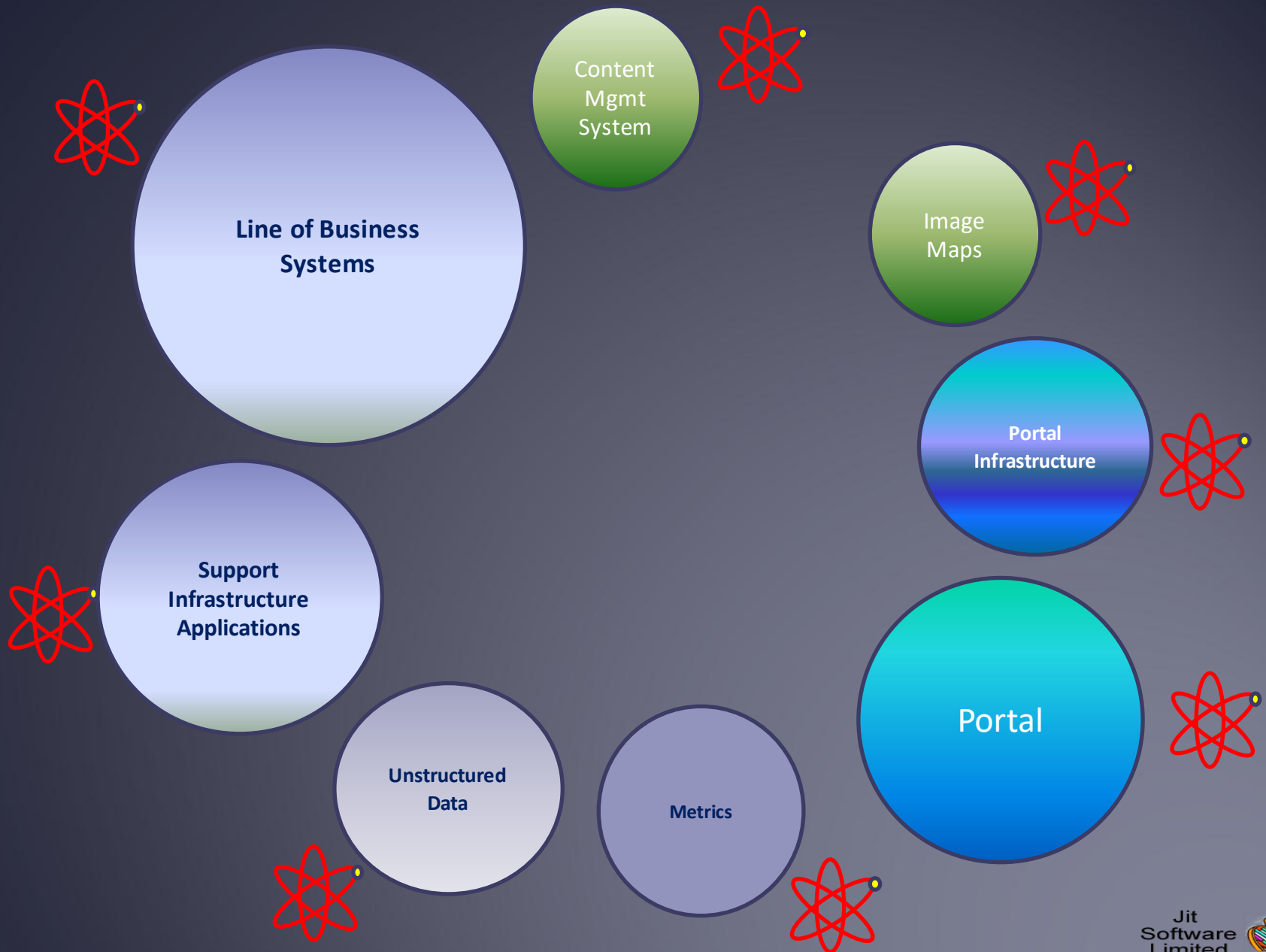
- Beware of geeks bearing gifts.
- Increasingly, legislation like the GDPR means what is now best practise must become commonplace
- Organisation form, function and purpose should govern all IT/IM acquisitions
- There is usually, though not always more than one way to solve information management issues
- All data sets are sub sets or filtrations of the totality of available information
- As a consequence, more often than not, there is a need to use data on a federated basis
- But, many database driven “systems” are localised to process
- Many “systems” are based on COTS packages that need to be understood at the processing and database design level
- Most if not all major vendors have API’s and “object architectures”
- Without some form of co-ordinating effort related to the concept of “architecture” you end up with silos...

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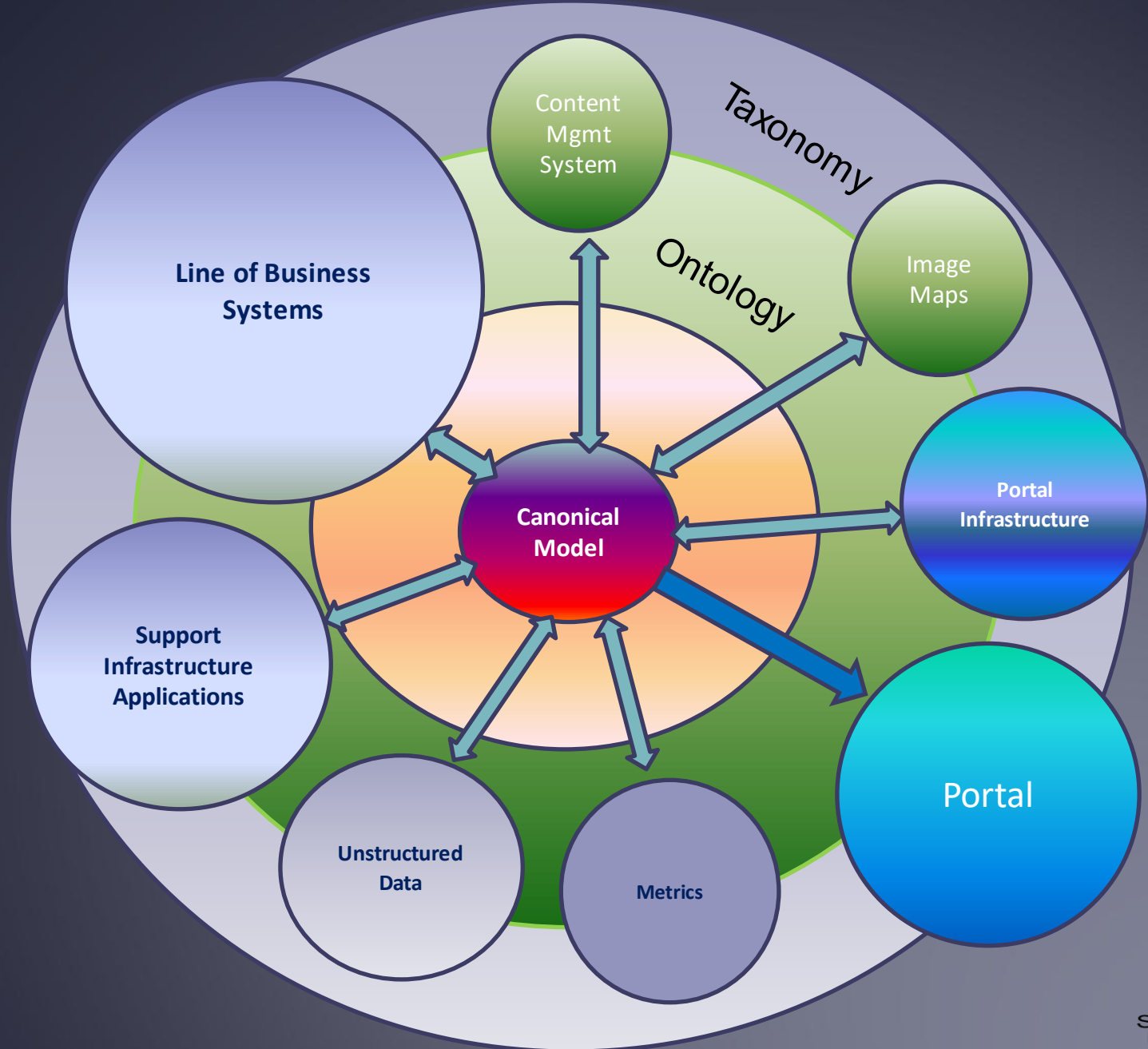
# Operating Principles – Data Flow



Operating Concepts



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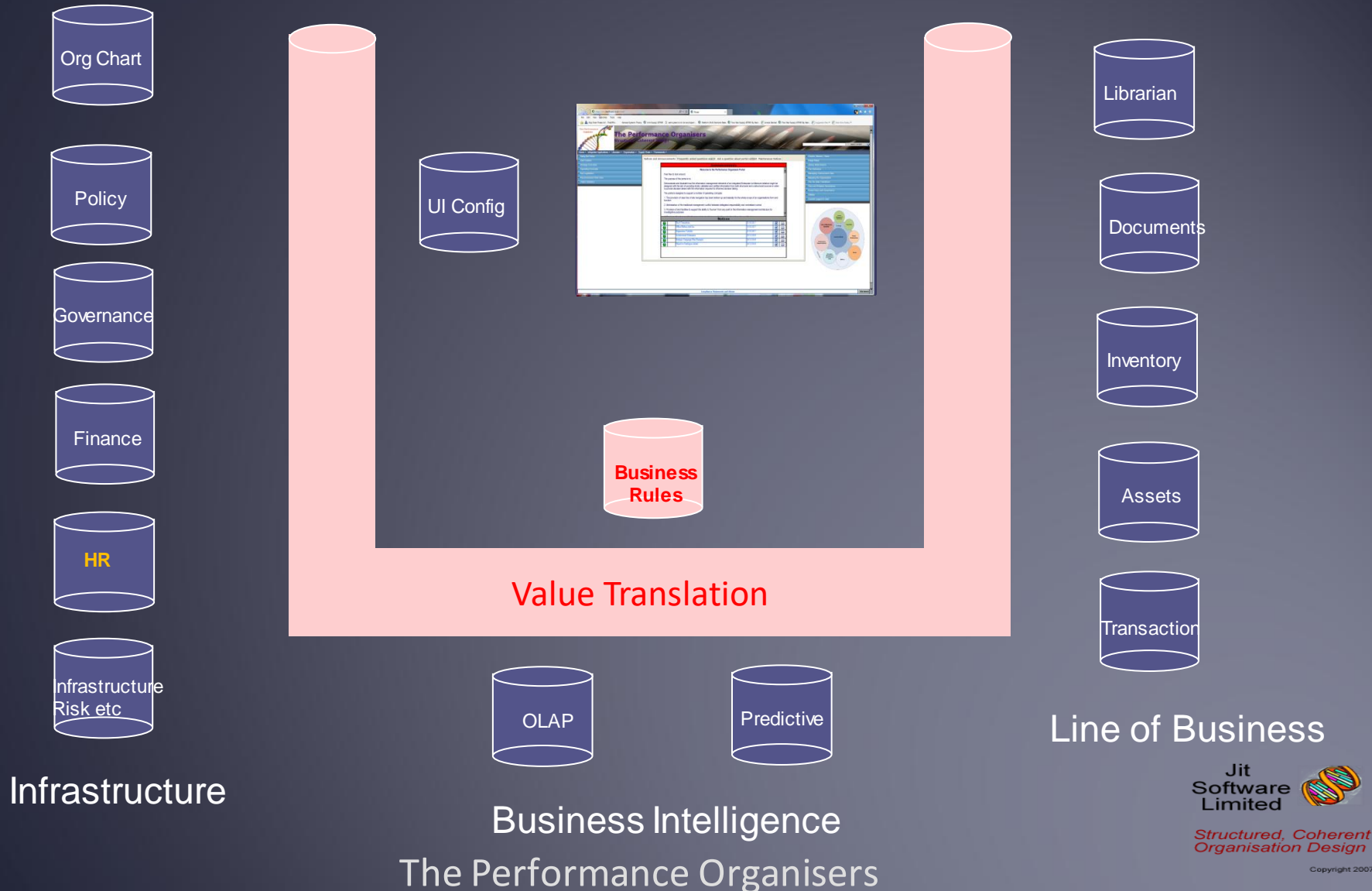


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# Operating Principles – Canonical Modelling



# Operating Principles – Functional Silos and Data Islands and Ownership



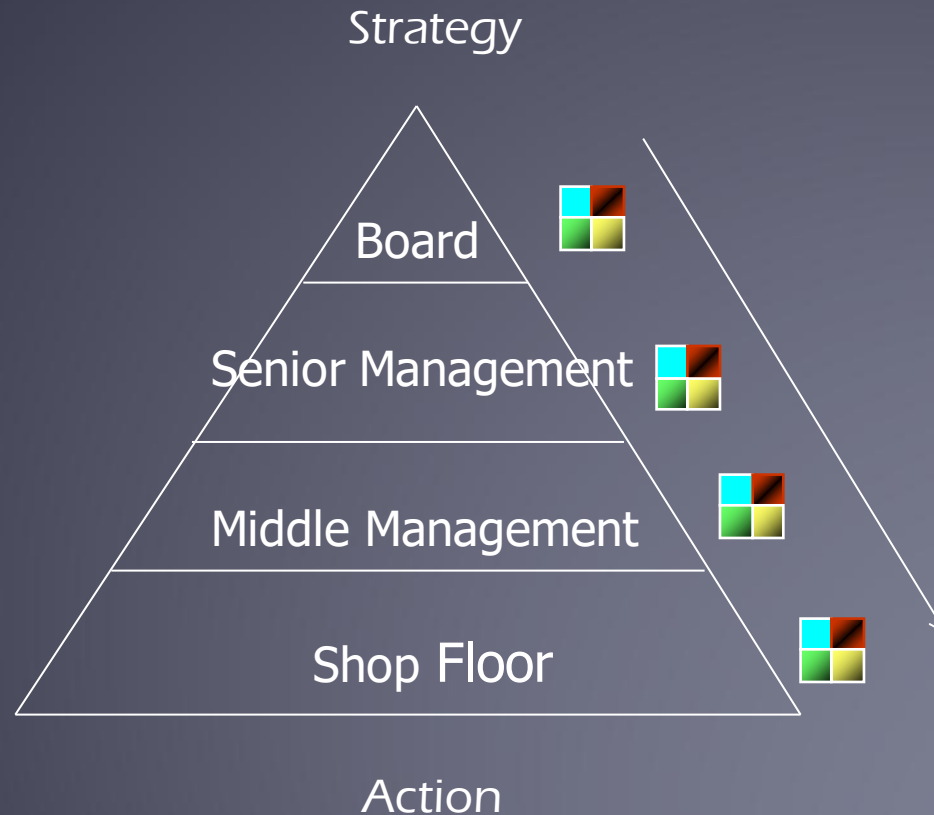
Commodity → “Mine” → Commodity

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Jit  
Software  
Limited

Structured, Coherent  
Organisation Design

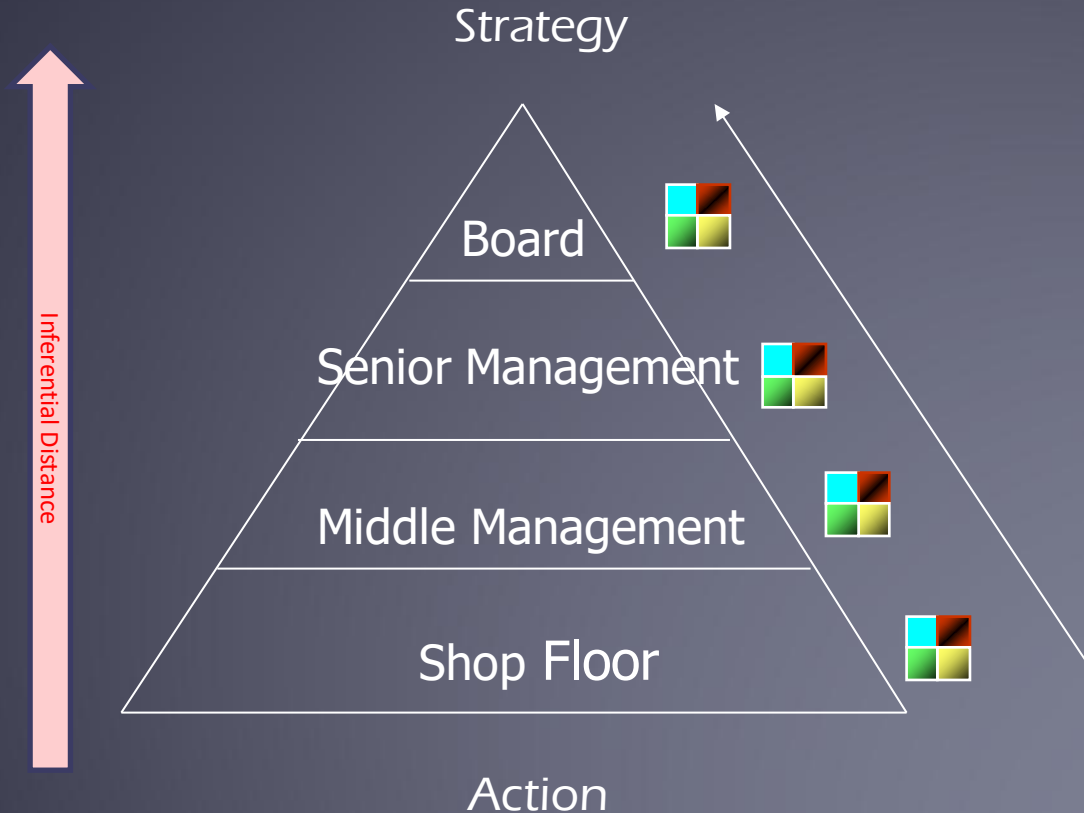
# Operating Principles



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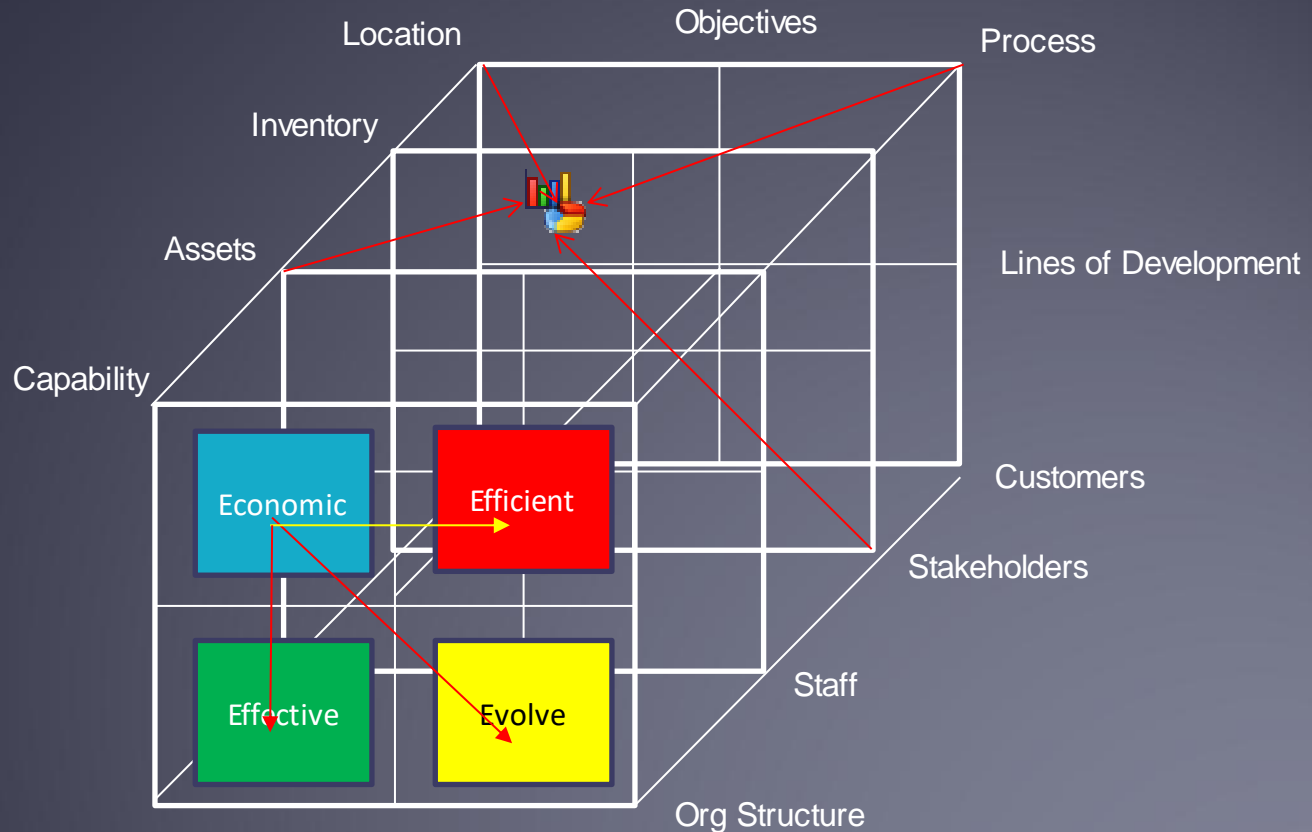
# Operating Principles – Bottom Up and Inferential Distance



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# Operating Principles – Dimensions and Data Targetting

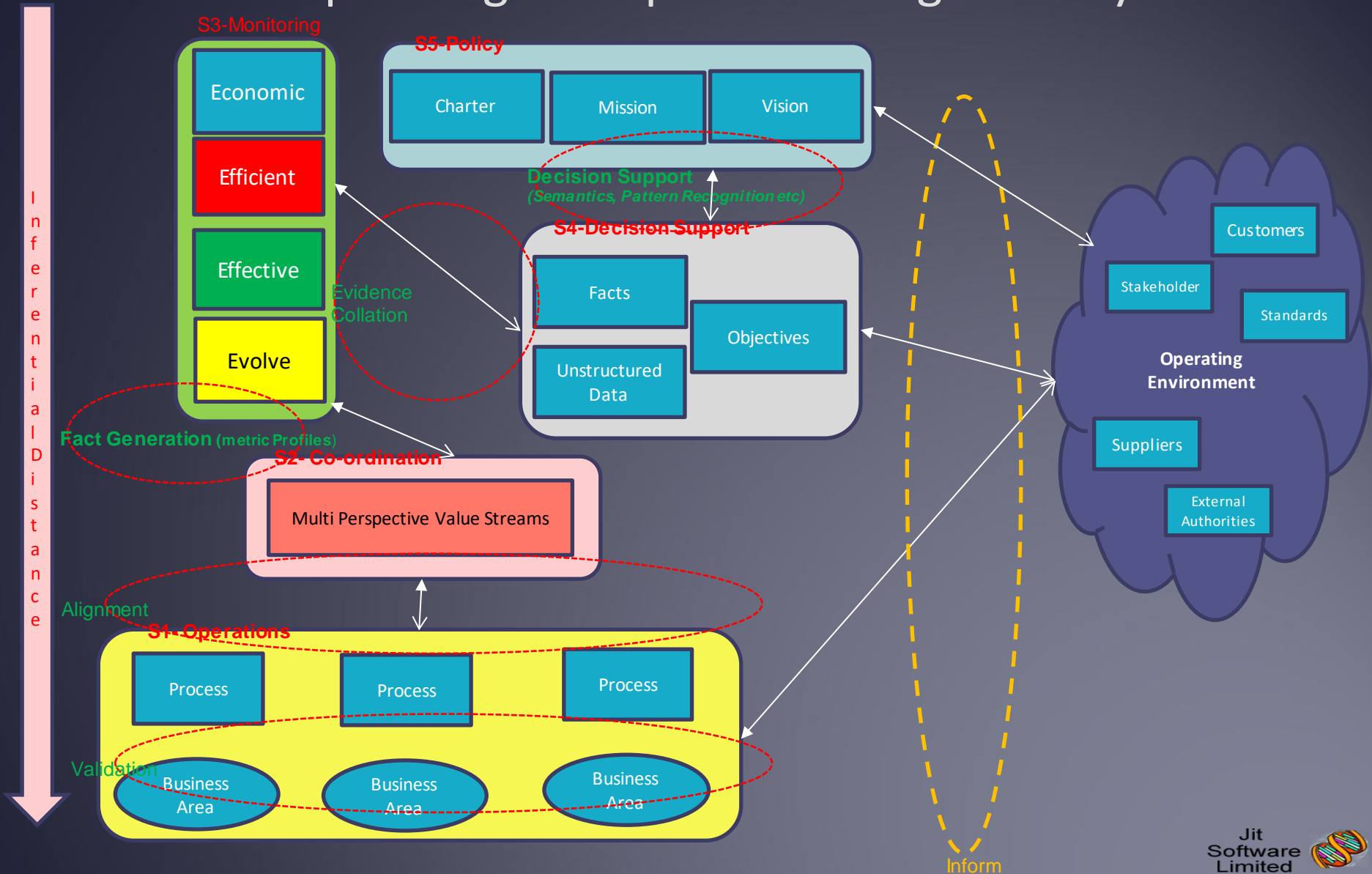
Efficacy



Dimensions: relative to each other in time and space

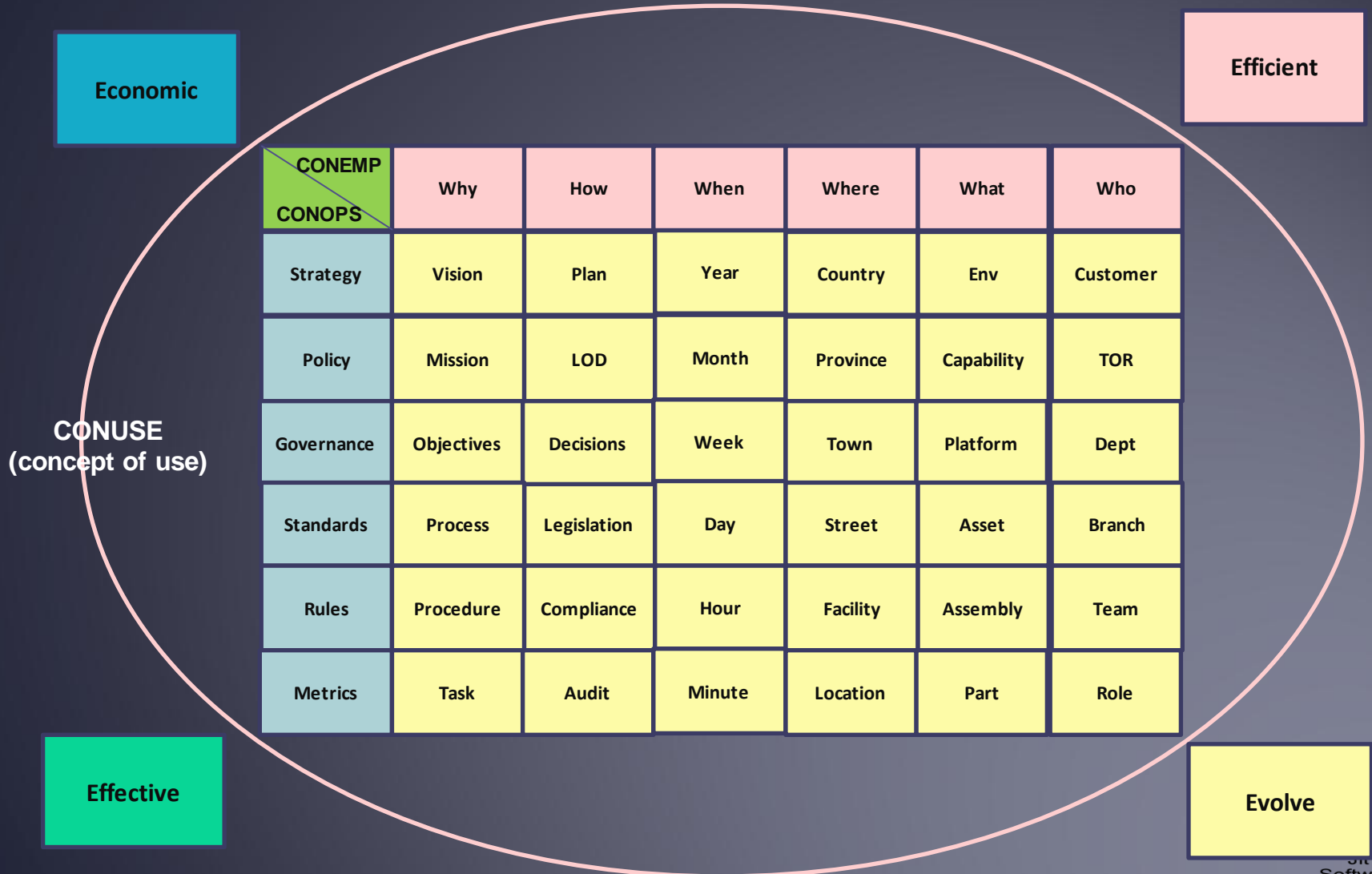
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# Operating Principles – Testing Viability



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# Dimensions, Relative to Each Other In Time and Space



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# Operating Principles – How It All Might Operate



The Portal

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# Operating Principles - Summary

- Beware of geeks bearing gifts.
- Increasingly, legislation like the GDPR means what is now best practise must become commonplace
- Organisation form, function and purpose should govern all IT/IM acquisitions
- There is more than one way to solve information management issues
- All data sets are sub sets or filtrations of the totality of available information
- Many database driven “systems” are localised to process
- More often than not, there is a need to use data on a federated basis
- Without some form of co-ordinating design effort related to the concept of “architecture” you end up with siloes...
- With siloes, often residing at the process level, you end up with “My numbers are not your numbers” debates

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