The Organisation IS the System

An information management framework

Compliance and Risk – 2 The Point of a Portal

The Old Geek

Compliance and Risk – 2 The Point of a Portal

About the Author:

- Allen Woods, retired several years ago….
- Ex British Army (1971 – 1995) Taught Arctic Warfare, Several Years On Operations, Funded Himself through College to Study IT
- Chartered Member of the British Computer Society for 20 years
- Member of the Chartered Status Interview Panel for BCS
- In 2010, Finalist of UK "Developer Of The Year" Competition for MOD HSIS
- Primarily Employed in UK Defence Supply Chain and Logistics IT since 1995 until 2019
- Credits: MoD Health and Safety Information System, Various Internal to Defence P&G Portals, CATMIS, IQB Oversight to Defence Voyager Programme IM Transformation and more…

Compliance and Risk – 2 The Point of a Portal

Introduction

This deck, the second in a series on the nature of the construction of a web based legislative compliance and risk reporting toolkit introduces the idea of an internal portal operated as an intranet front end into a more complex information management architecture.

Not the way to do anything, just a way that worked.

Compliance and Risk – 2 The Point of a Portal

Index

This deck is part of a series.

The other decks in the series are:

Compliance and Risk – 2 The Point of a Portal

Compliance and Risk – 3 Legislation Librarian

In addition, viewers may find it useful to review the series
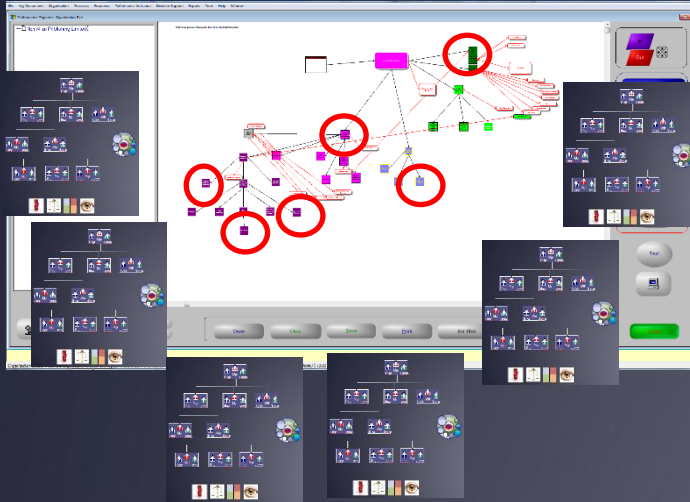on document management which can be viewed here

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A bit of drum banging

A little more about operating principle…..

The Organisation IS the system

The organisation will have multiple elements in its construction

Each organisation element will have its own management chain and teams

Each organisation element will have its own process catalogue which will have their own work breakdown structure

Each process catalogue will form part of the organisations quality assurance system that in turn..

Must support the organisations aim expressed as:

A long term vision

A shorter term mission
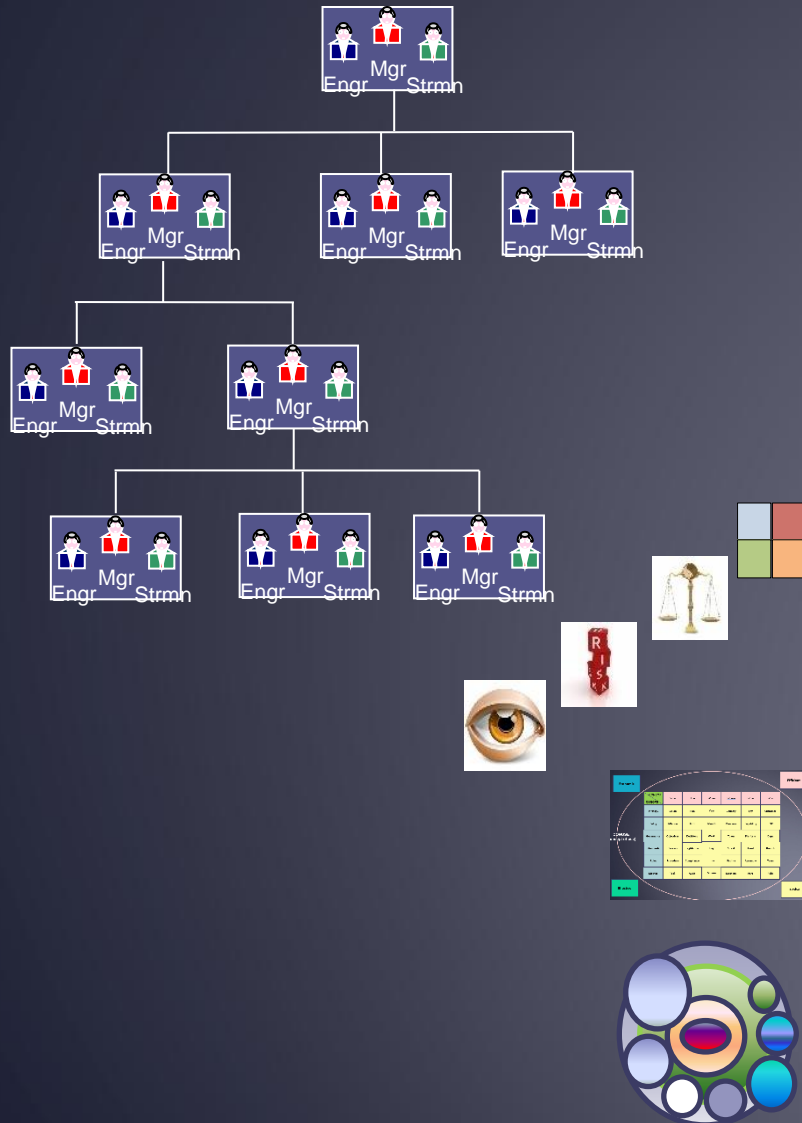
SMART Succinct Objectives

From which Policy can be derived

On which a balanced Governance regime can be applied

Or something like that…..

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Compliance and Risk – 2 The Point of a Portal
Each Organisation Element With Its Own Value Perspective

Each organisation element will have its own management structure.

Each organisation element have its own value priorities and imperatives

Each organisation element will have its own risks

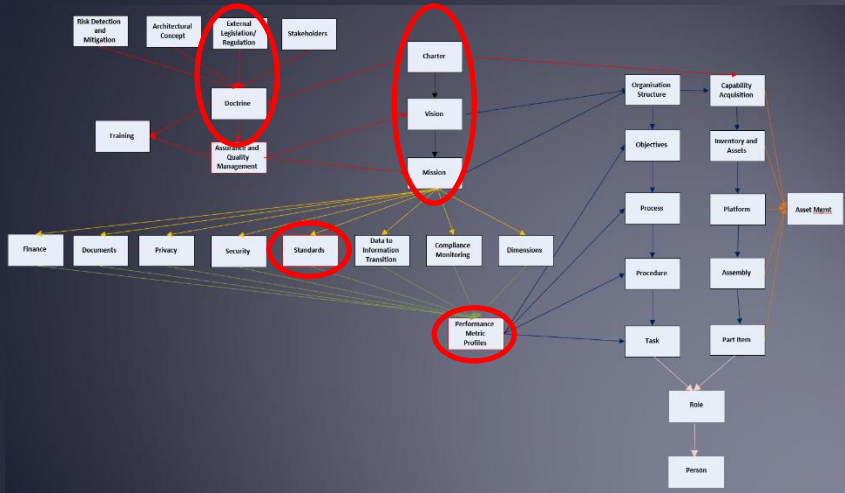Each organisation element will have its own regulatory compliance issues

Each organisation element will have its own performance monitoring requirements

With all decision support needs demanding their own context specific gateways into…

The information architecture

Strategy Policy and Governance

Regulatory compliance is one of the key drivers for the development of organisation doctrine (the reasoning behind the way an organisation works)

Doctrine forms the basis of any planning effort

With a key element of planning being to achieve the organisation aims through various forms of quality assurance monitoring

Which in turn drives the design and operational effort required for performance monitoring
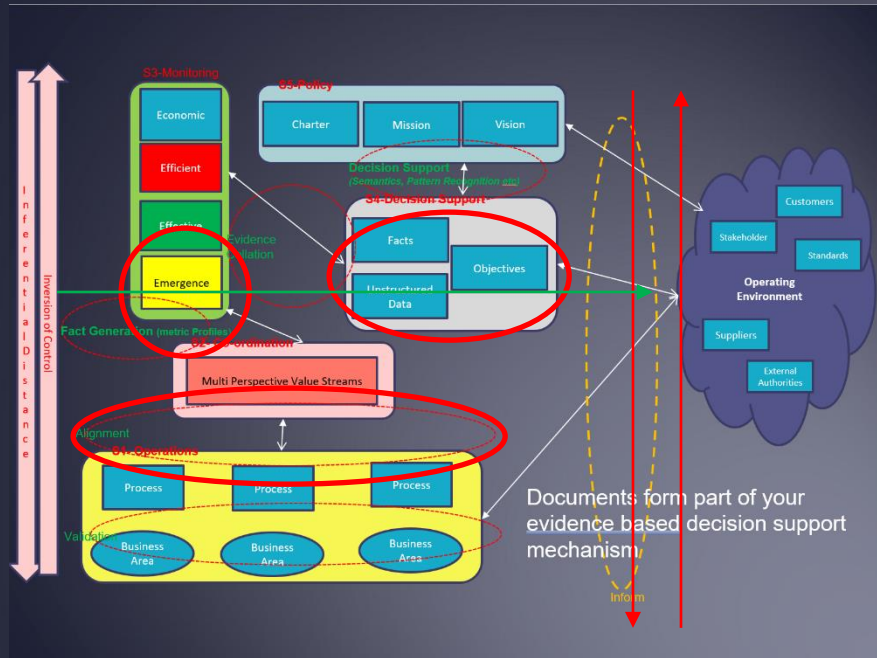
Ontologically Coherent Gateways

With the portal supporting controlled access compliance and risk features of an information management architecture through a series of mutually supportive "gateways" into the organisation "dataverse"

Emergence, Transition and Attenuation

Legislative compliance and risk are both "emergent" issues that over time as part of any quality assurance effort will need to monitored on the basis of their "velocity". Velocity, over time being the means of measuring potential impact

With measurements being derived from second stage alignment and transition of data to information

Noting that there is also a requirement, because of need to supply decision takers with as complete an information set as possible, to align structured data as facts, with unstructured data like document files

With the portal supporting the ability for decision takers to investigate cause and effect where possible
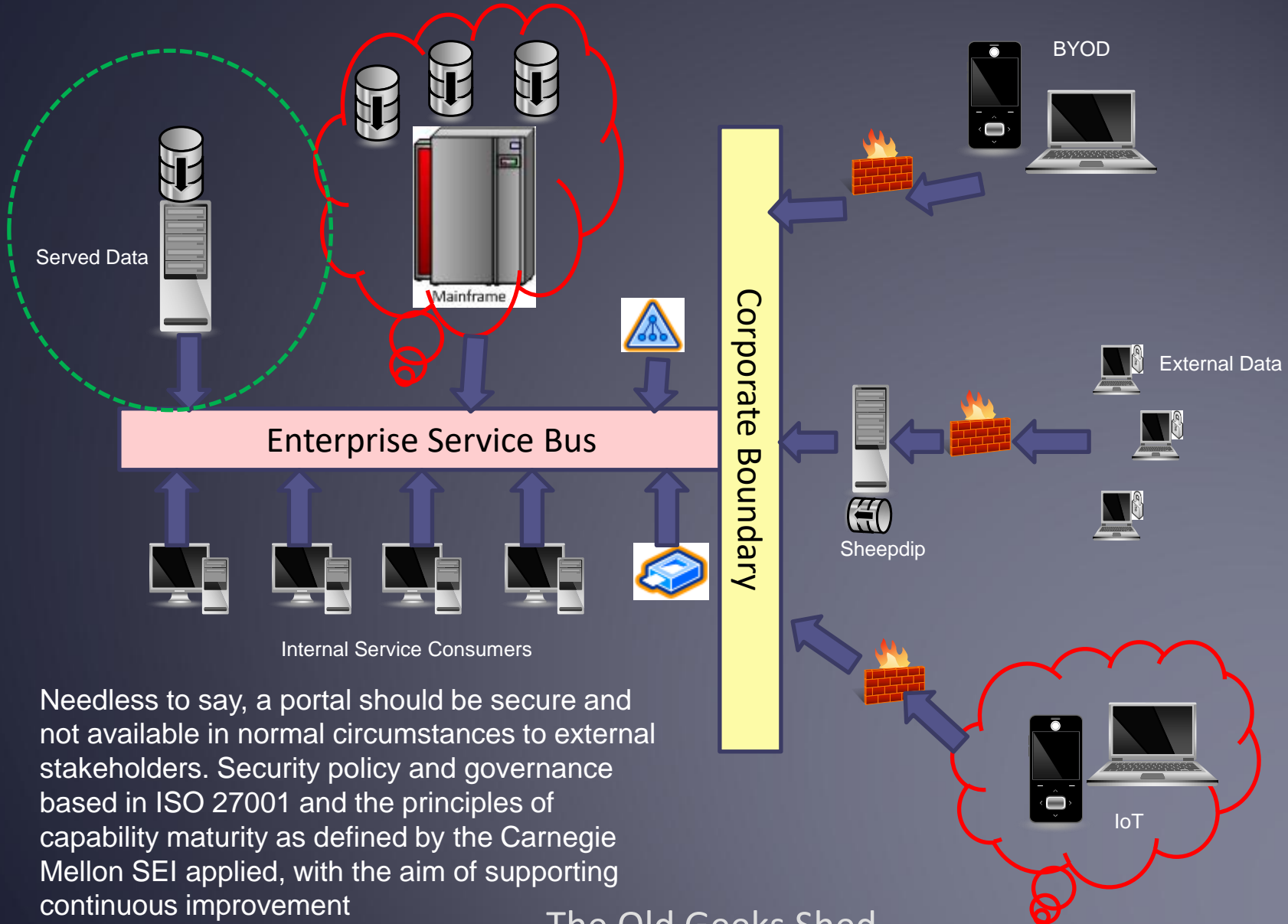
Top Down

Bottom Up

And Laterally

Security Is Imperative

BYOD

Served Data

Mainframe

Corporate Boundary

Enterprise Service Bus

Internal Service Consumers

External Data

Sheepdip

IoT

Needless to say, a portal should be secure and not available in normal circumstances to external stakeholders. Security policy and governance based in ISO 27001 and the principles of capability maturity as defined by the Carnegie Mellon SEI applied, with the aim of supporting continuous improvement

The Old Geeks Shed

Finally…. The Portal Front End…

For the purposes of the rest of the slides in this series, the portal used for many years looked like this image

The design approach utilitarian rather than a selling platform, furthermore, a portal of a deliberately simple layout that provided an easy to learn and use interface

That is self contained in respect of the code base with no code called from outside agencies

That's all folks…..

The original deck and others, are available on request, free, using any of these means to get in touch:

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