



From Technological Triage to Maturing a Collaborative Environment

Major Henry R. Salmans III (USMC, Retired)

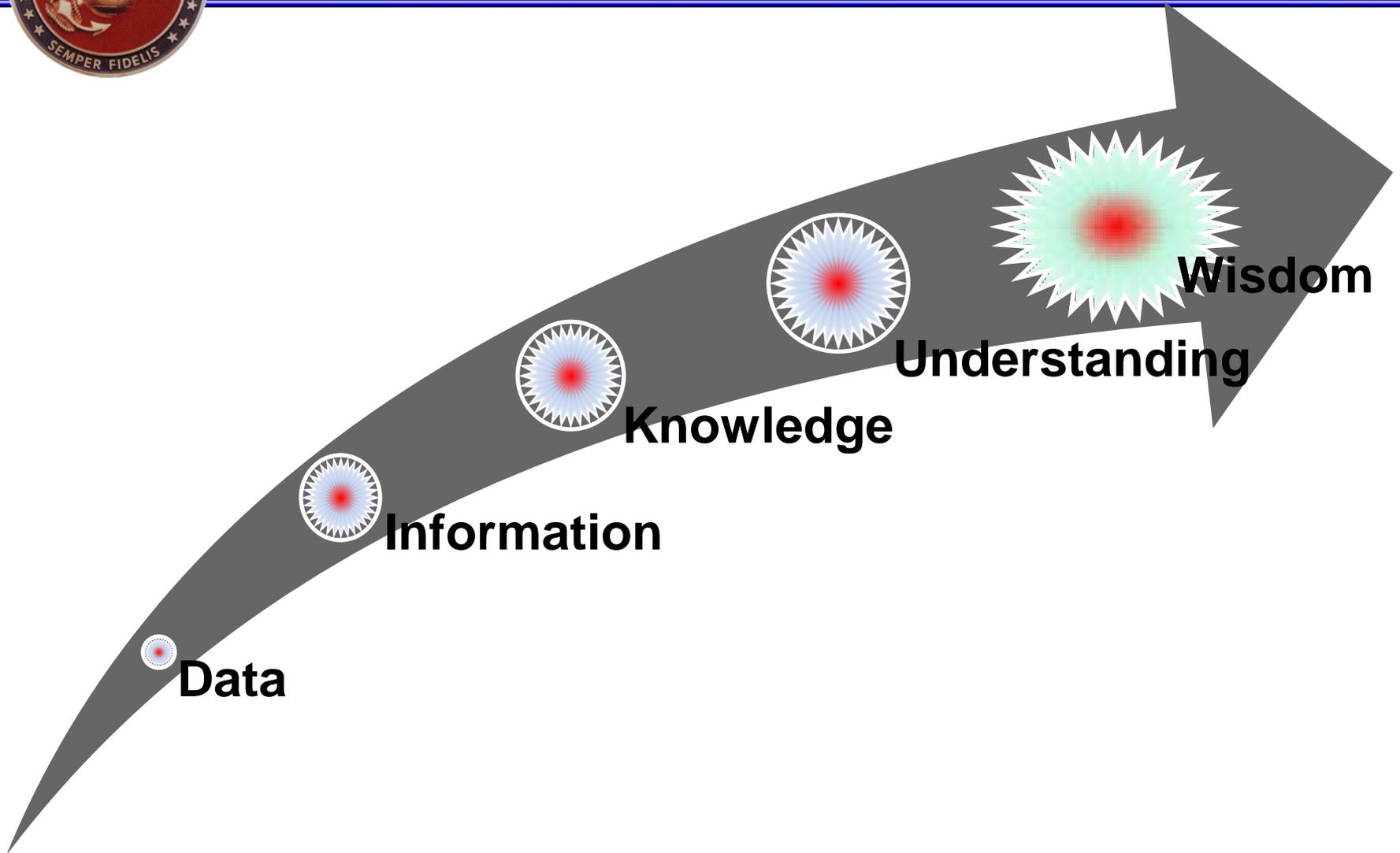
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Data

Information

Knowledge

Understanding

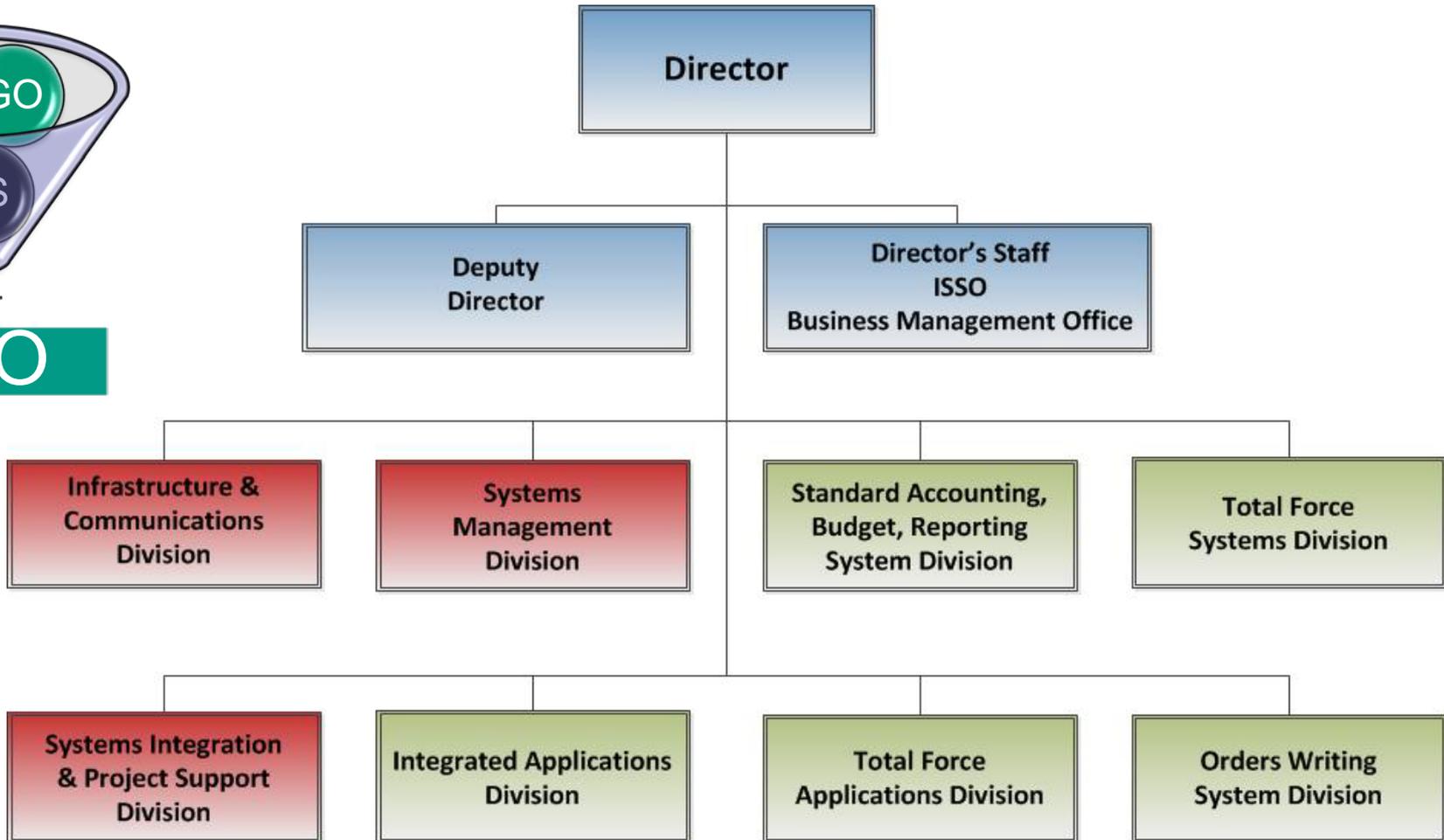
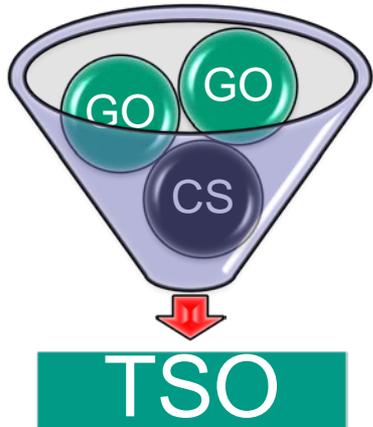
Wisdom



Perseverance

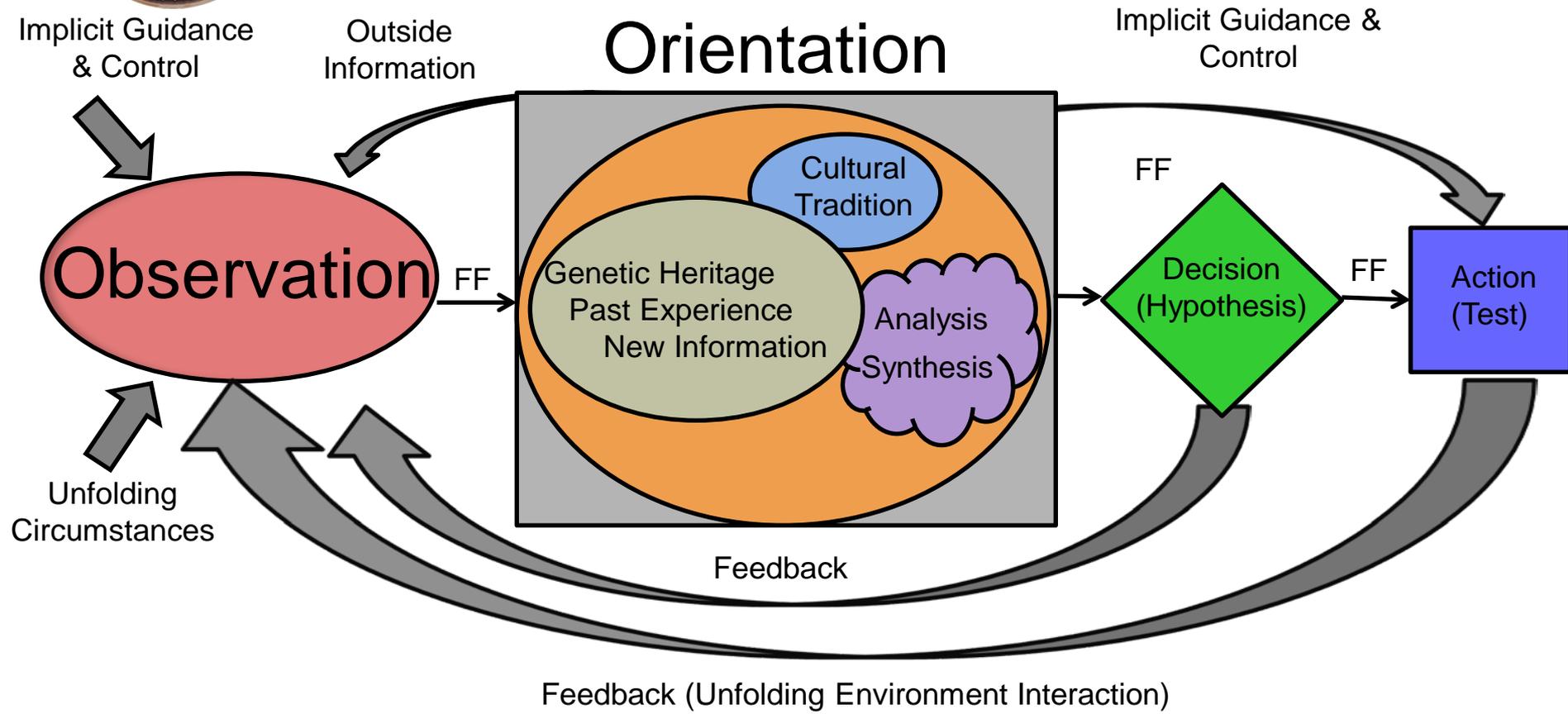
The courage to ignore the obvious wisdom of turning back.

Technology Services Organization



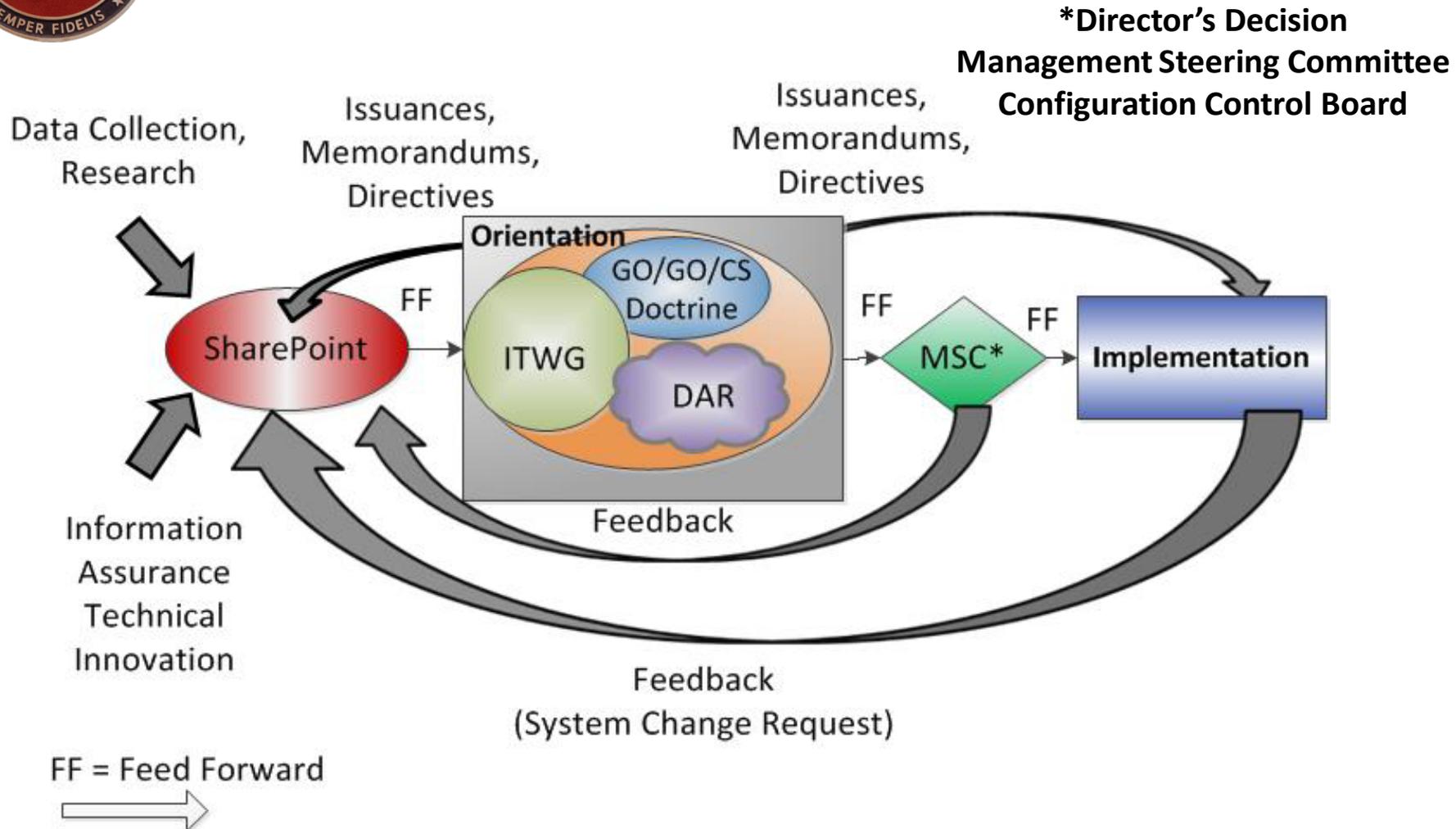


Colonel John Boyd's OODA Loop



FF = Feed Forward
→

TSO OODA Loop





SharePoint Best Practice
We warned you.



Software Boundaries - Best Practice

WSS 3.0 Storage

- Microsoft recommends a that a content database not exceed 100 GB total content
- TSO portal had only one content database that contained 300 GB total content

WSS 3.0 Subsites

- Microsoft recommends no more than 2,000 sub-sites per web site
- TSO portal contained 5,216 sub-sites

WSS 3.0 Lists/Libraries

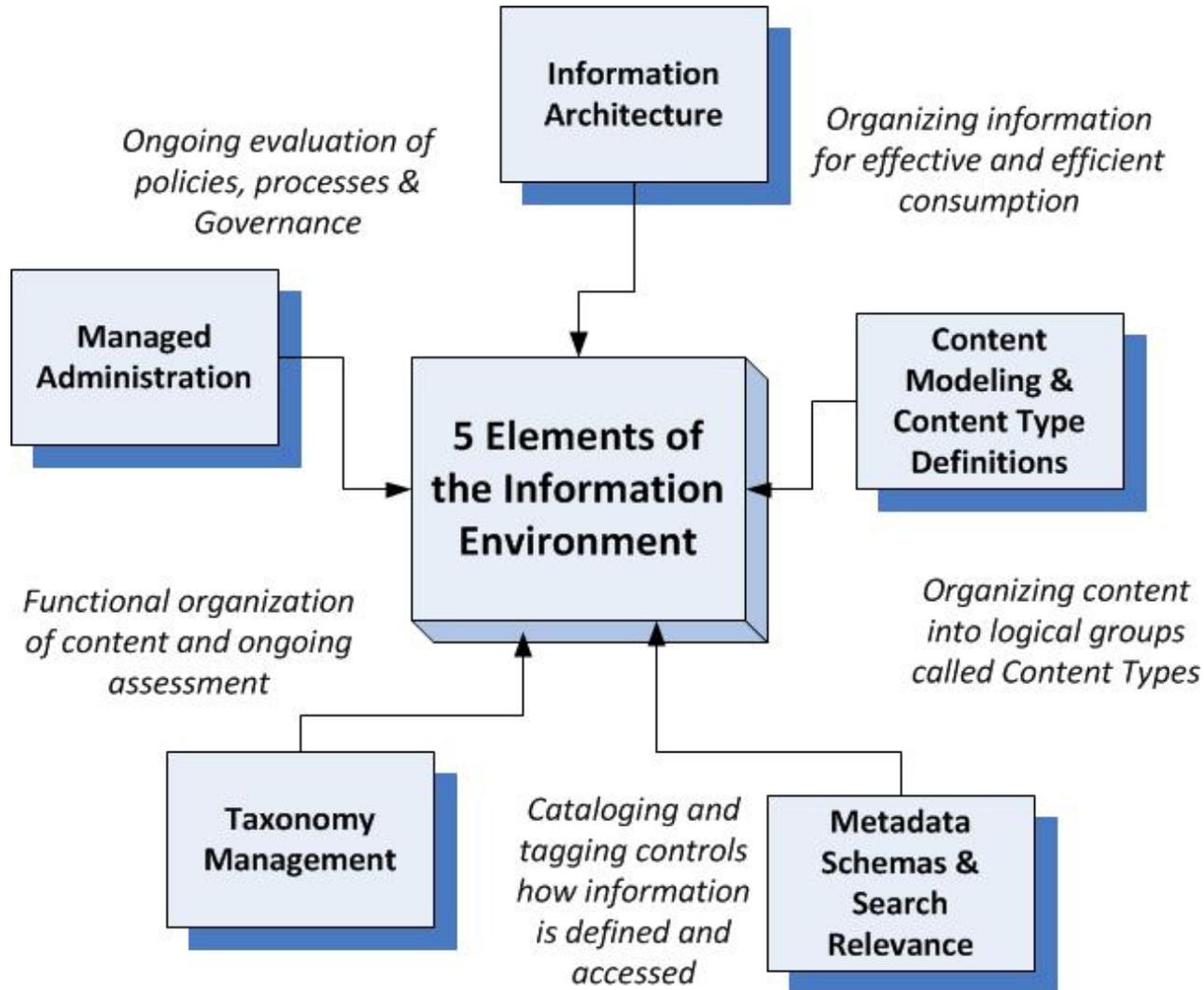
- Microsoft recommends not more than 2,000 lists/libraries per web site
- TSO portal contained 78,473 lists

WSS 3.0 Performance

- Microsoft recommends performance optimization at 2,000 items per list/library
- TSO portal list/libraries often exceeded 5,000 items per list/library



Design of the TSO Information Environment



Simple Dublin Core Metadata Element Sets



Content

- Coverage
- Description
- Relationship
- Source
- Subject
- Title
- Type

Intellectual Property

- Contributor
- Creator
- Publisher
- Rights

Instantiation

- Date
- Format
- Identifier
- Language



Compliance

Ummmm.



SharePoint Foundation

Might I suggest a few of the options?

SharePoint 2010 Architecture

SharePoint Server

SharePoint Service Applications



Project Server 2010



SharePoint Foundation



Client Apps



SharePoint 2010 Architecture

SharePoint Server

SharePoint Service Applications

Search Service

PowerPoint
Broadcast Service

Excel Calc Service

Web Analytics
Service

User Profiles

Visio Graphics
Service

Business
Connection Service

Access Service

InfoPath
Service

Managed
Metadata

Word Conversion
Service

PerformancePoint

Project Server 2010

Project Web
Access

FAST 2010

FAST Search
Service

Office Web App
Service

3rd Party
Services...

SharePoint Foundation

Sandboxed Code Service

Usage & Health Logging

Config

Content

Workflow

Client Apps

Browsers (IE, Fire Fox)

Office Client

OneNote

InfoPath

Project

Outlook

RSS Viewers

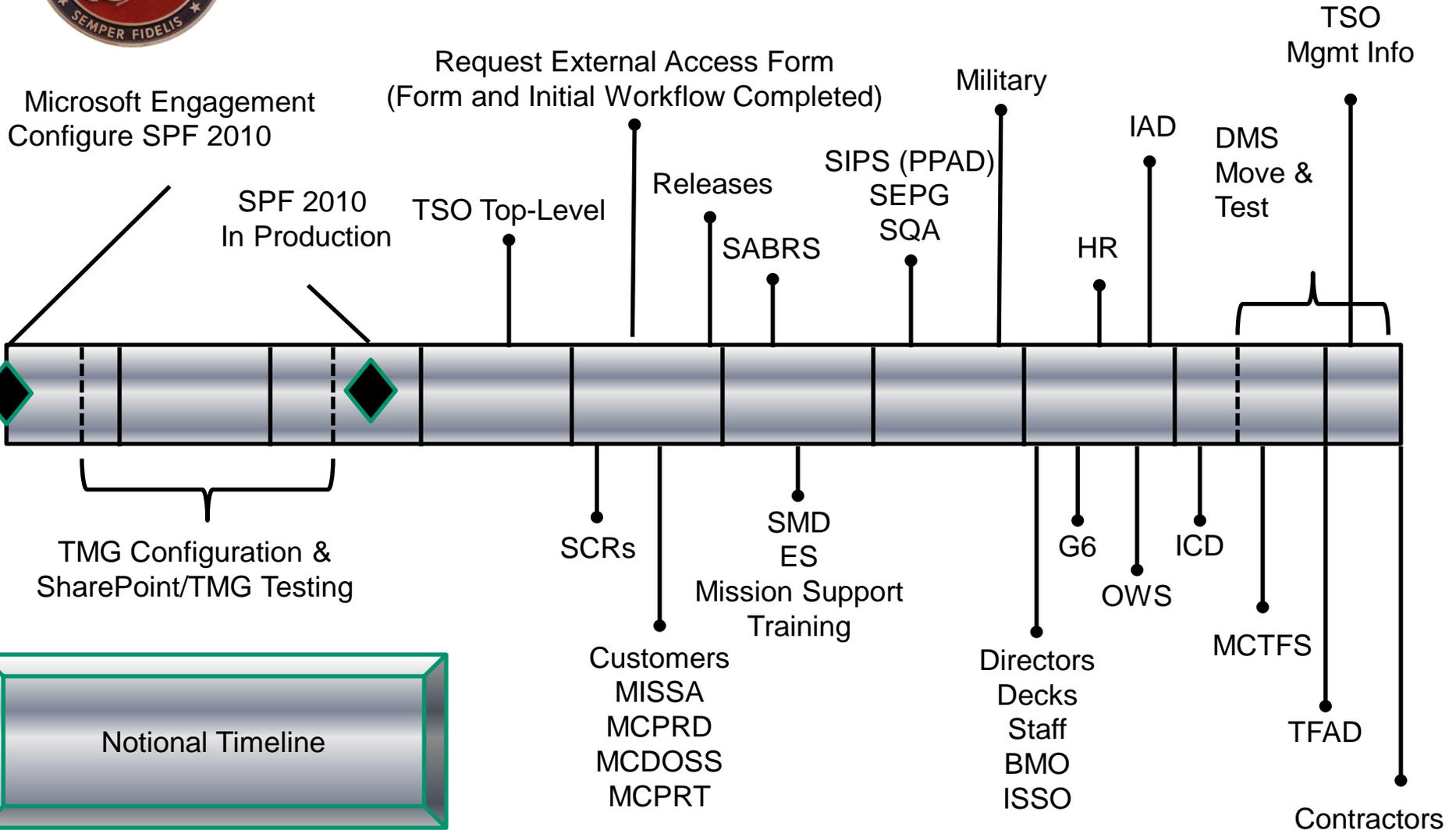
SharePoint Workspace

SharePoint Designer

Visio

Access

SharePoint Restructure Milestones & Ongoing Status Updates



Notional Timeline