



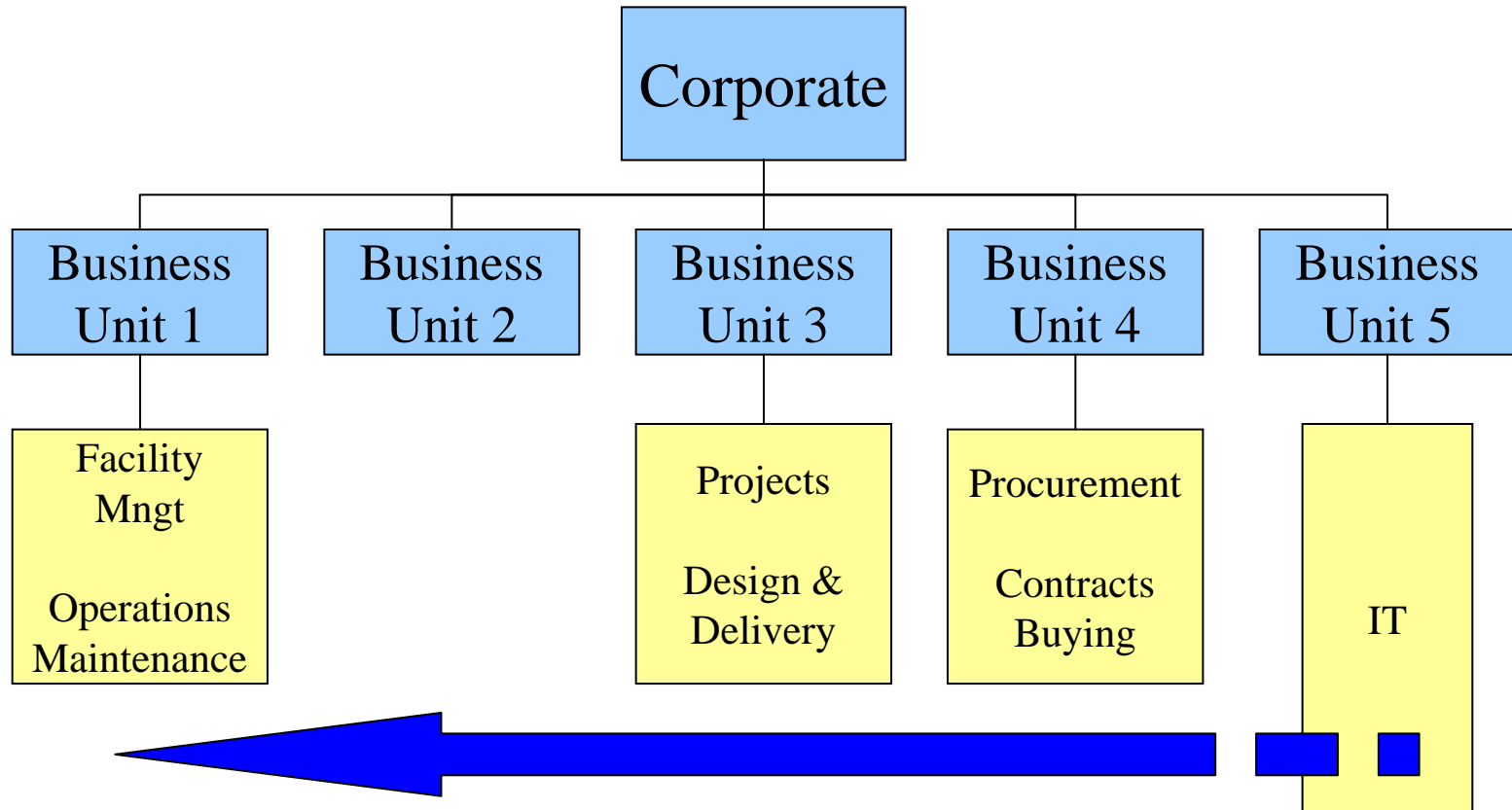
**Strategic IT Thinking &
Implementation - IT or
Business Led**

**A personal view from
a business user**

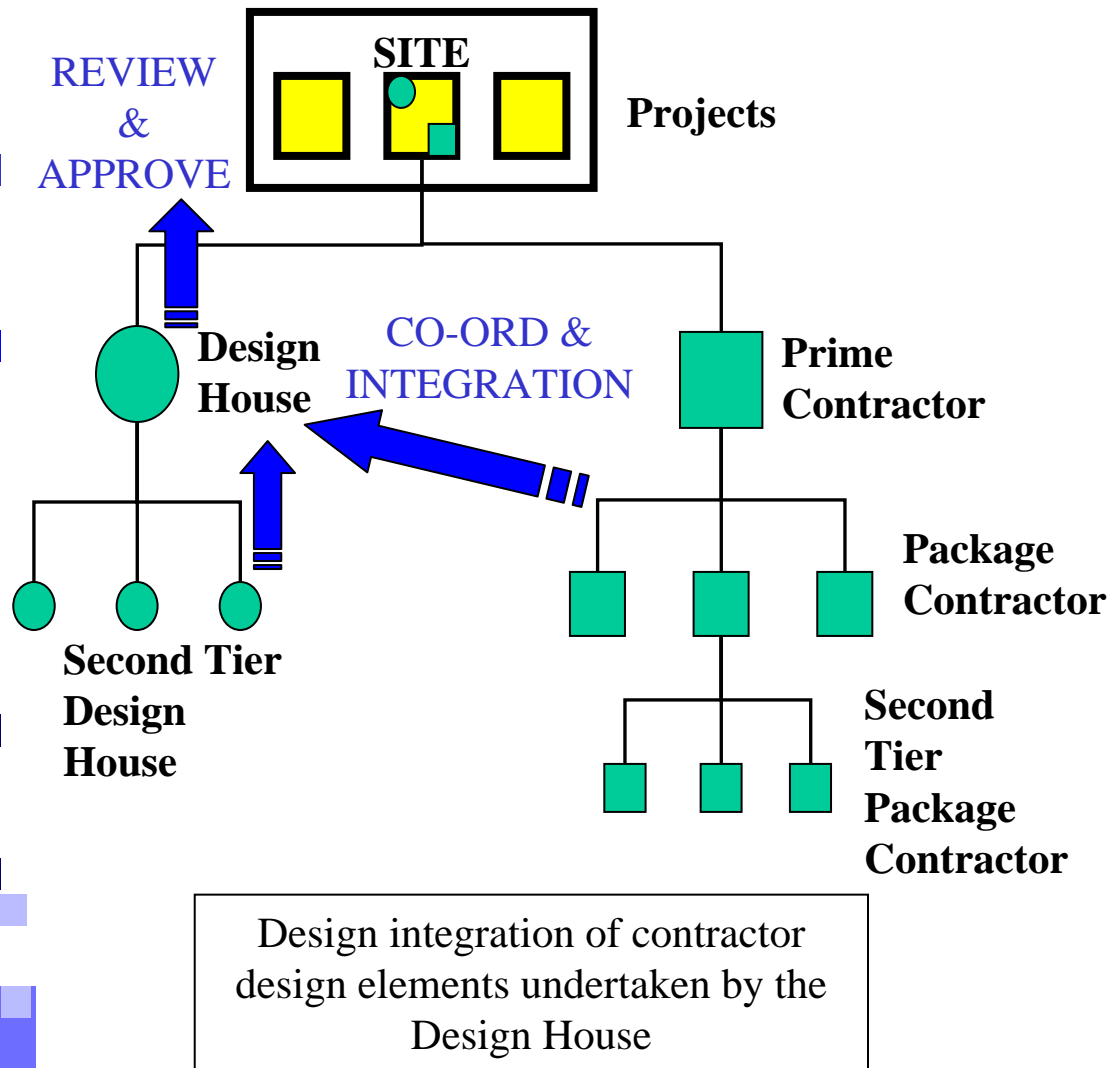
Subjects

- **The current situation - challenges & opportunities**
- **The approach taken to address the challenges & opportunities and response from within the business**
- **Examples from individual IT projects**
- **Observations / lessons learnt**

Organisation



Supply Chain



CONSTRAINTS

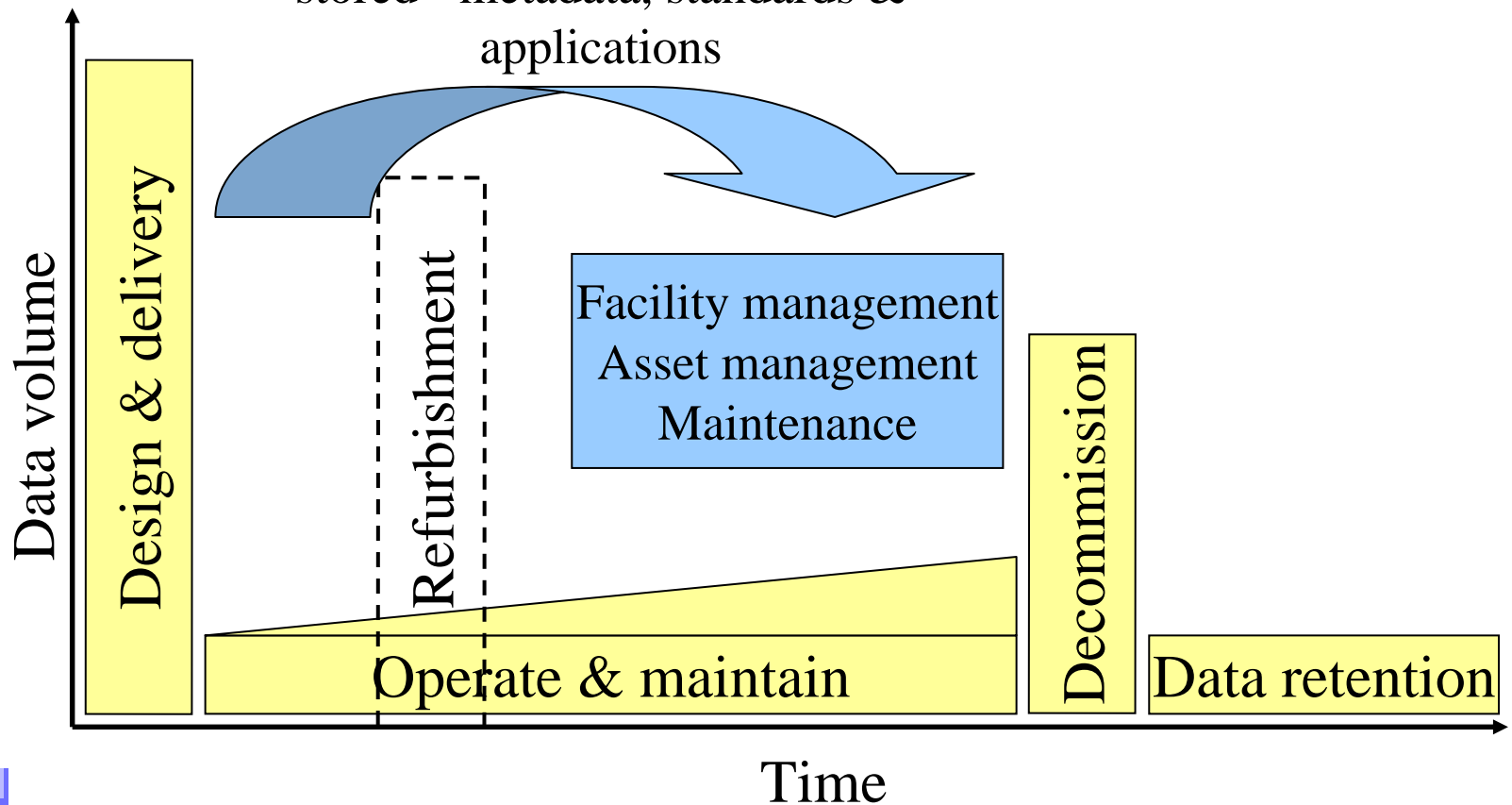
- Large supply chain - scale
- Geographically dispersed supply chain
- Different cultures / systems / processes / standards
- Security

NEEDS

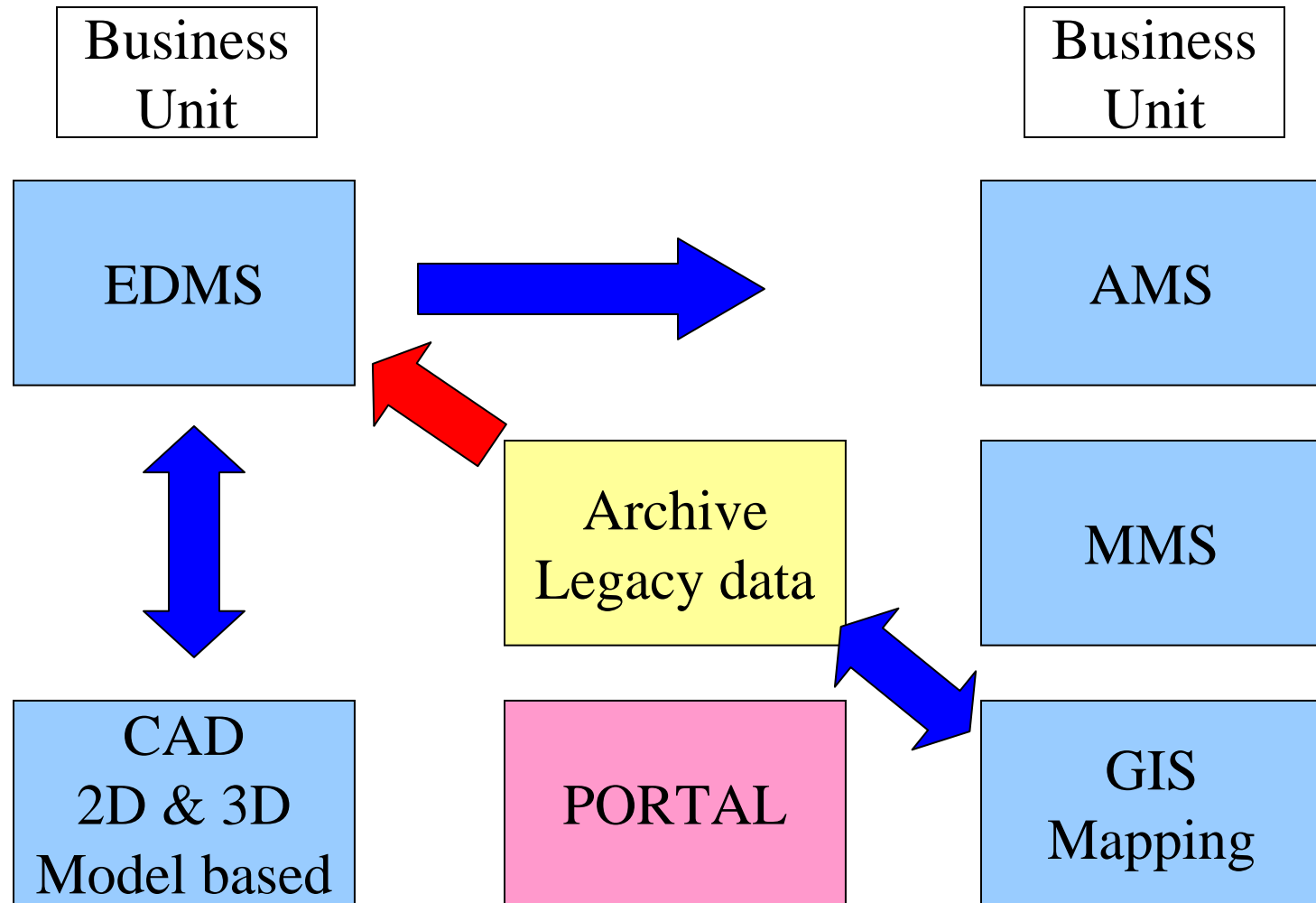
- One version of the truth
- Consistency of approach
- Confidence in data accuracy
- Configured data & documents

Through Life - Data use

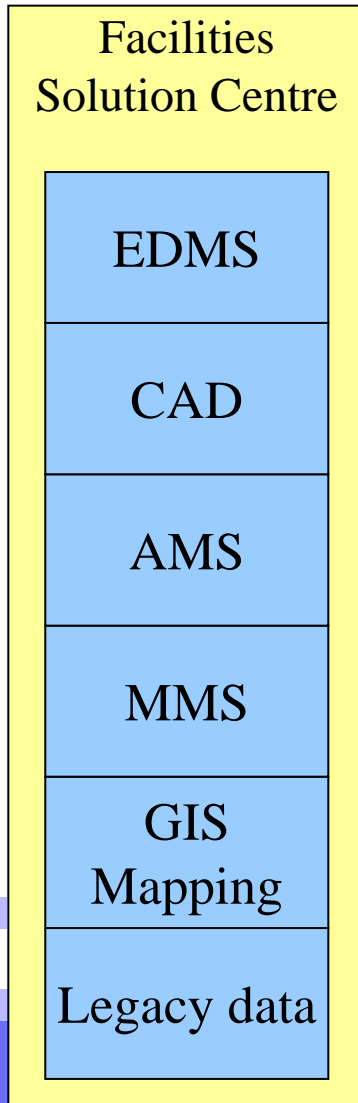
Influences how data is created & stored - metadata, standards & applications



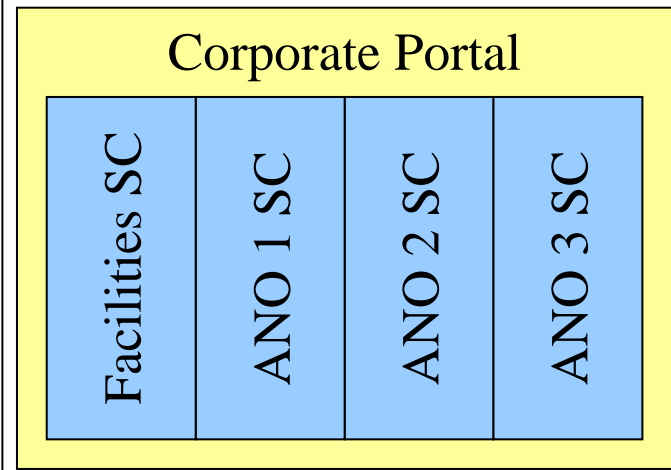
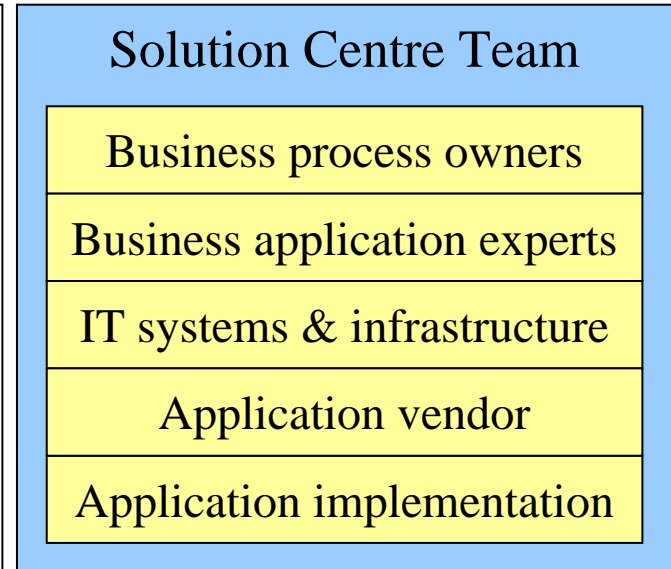
IT Applications



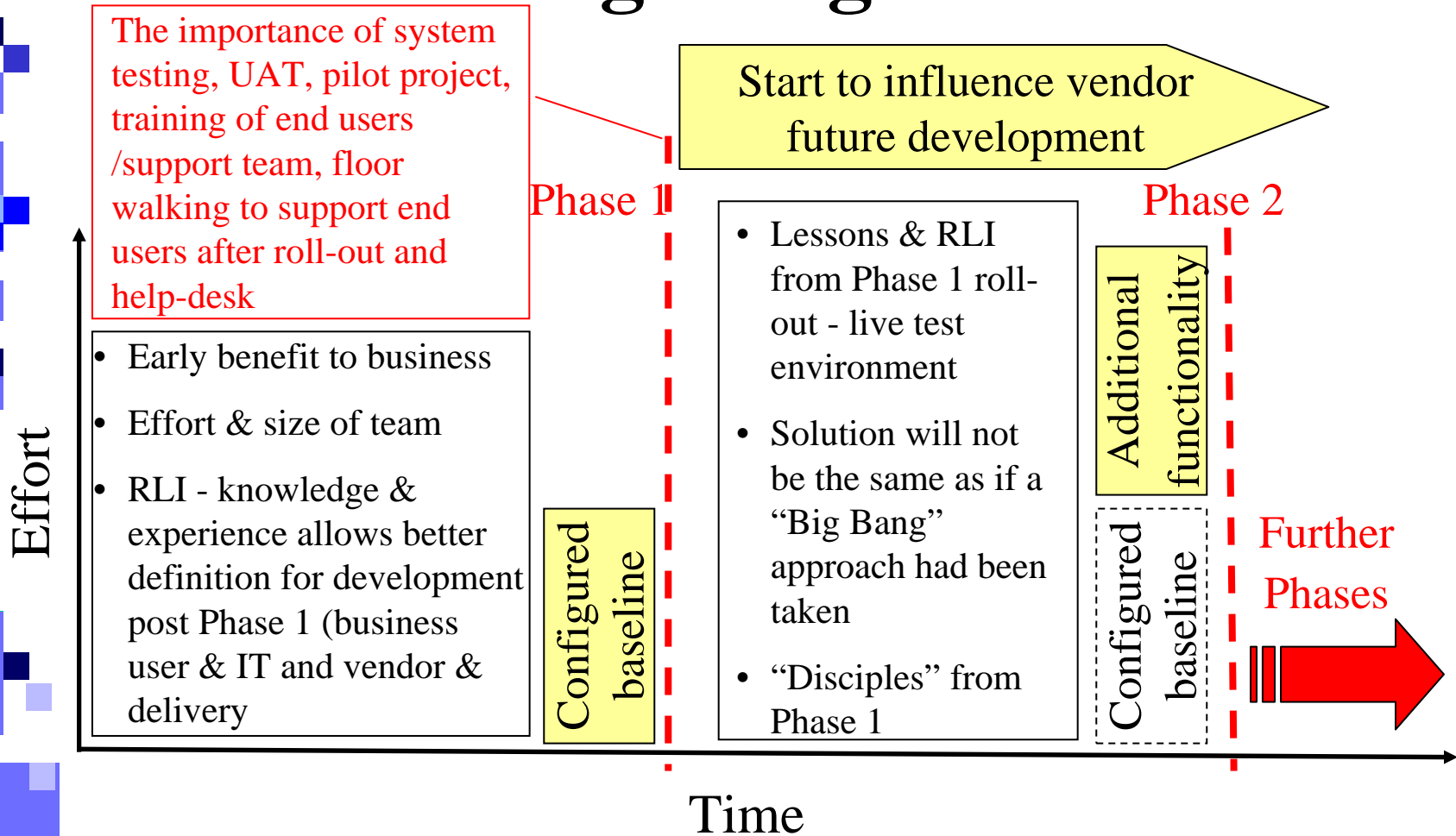
“Solution Centres”



- FSC acts as a Steering Committee
- Each application area acts as a Working Group
- Standard primary metadata across all applications
- Data only stored in 1 application - 1 version of the truth
- Applications must permit integration across whole suite - “intelligent” data modelling
- Business needs & processes drive IT solutions
- IT solutions can and do drive business process change

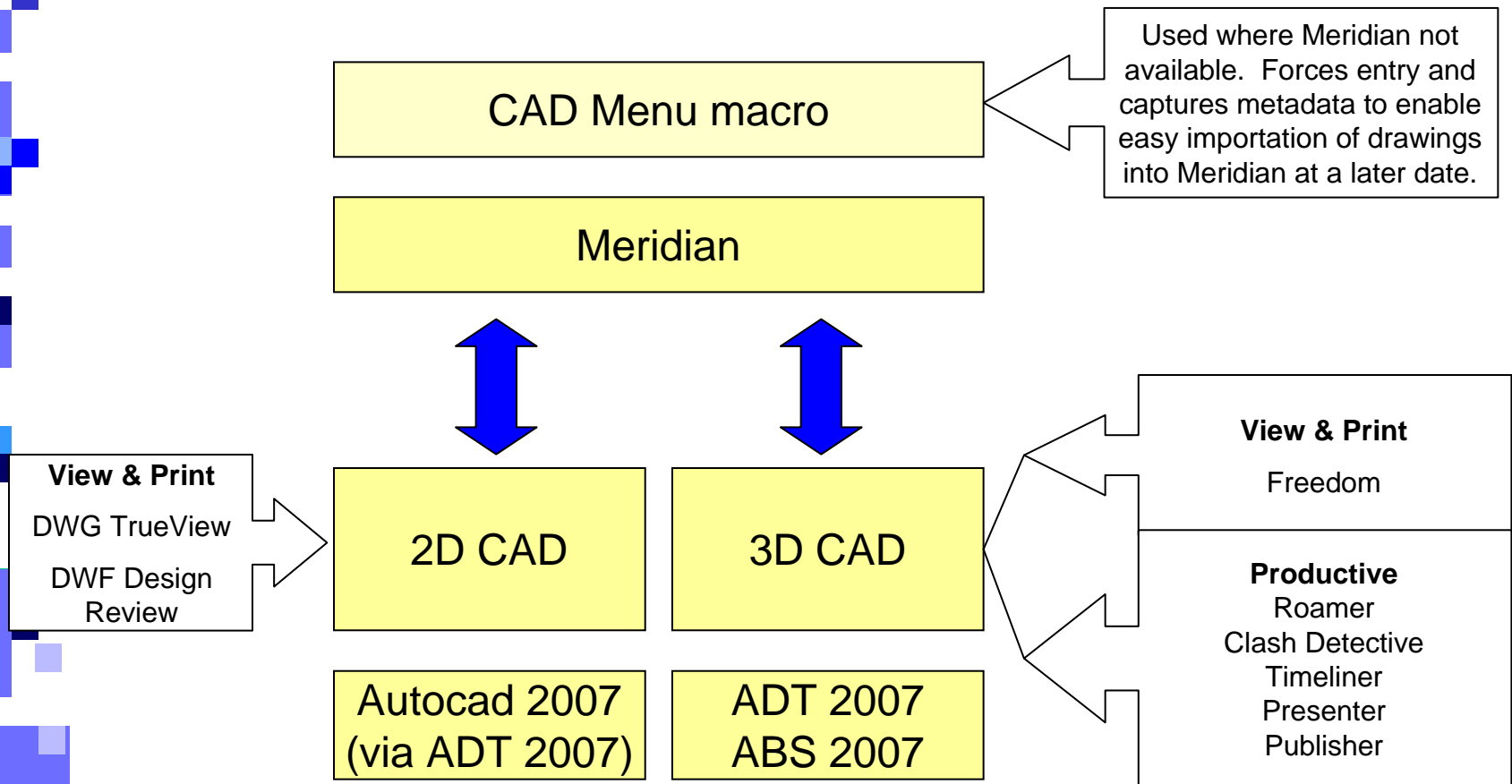


Incremental development v “Big Bang”



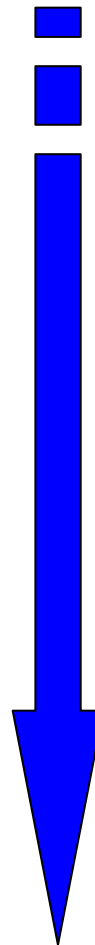
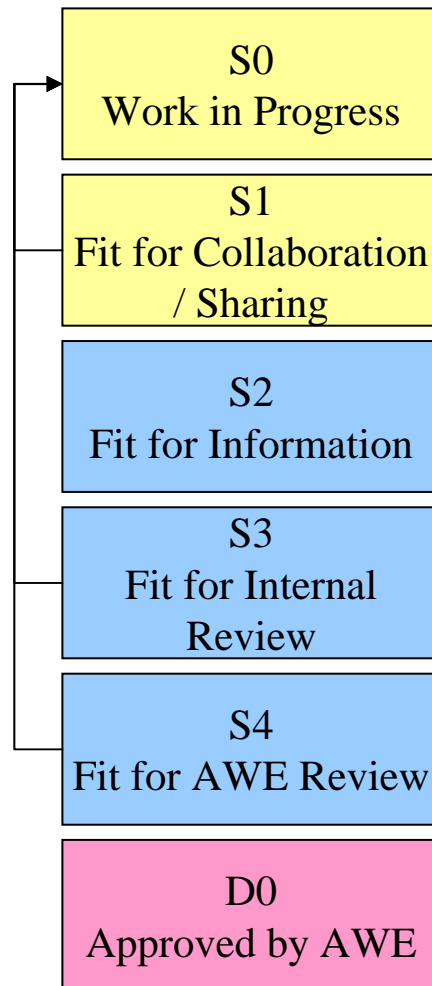
Example - Business & IT

A “win - win” example



Example – Review Docts

Change to Business Process



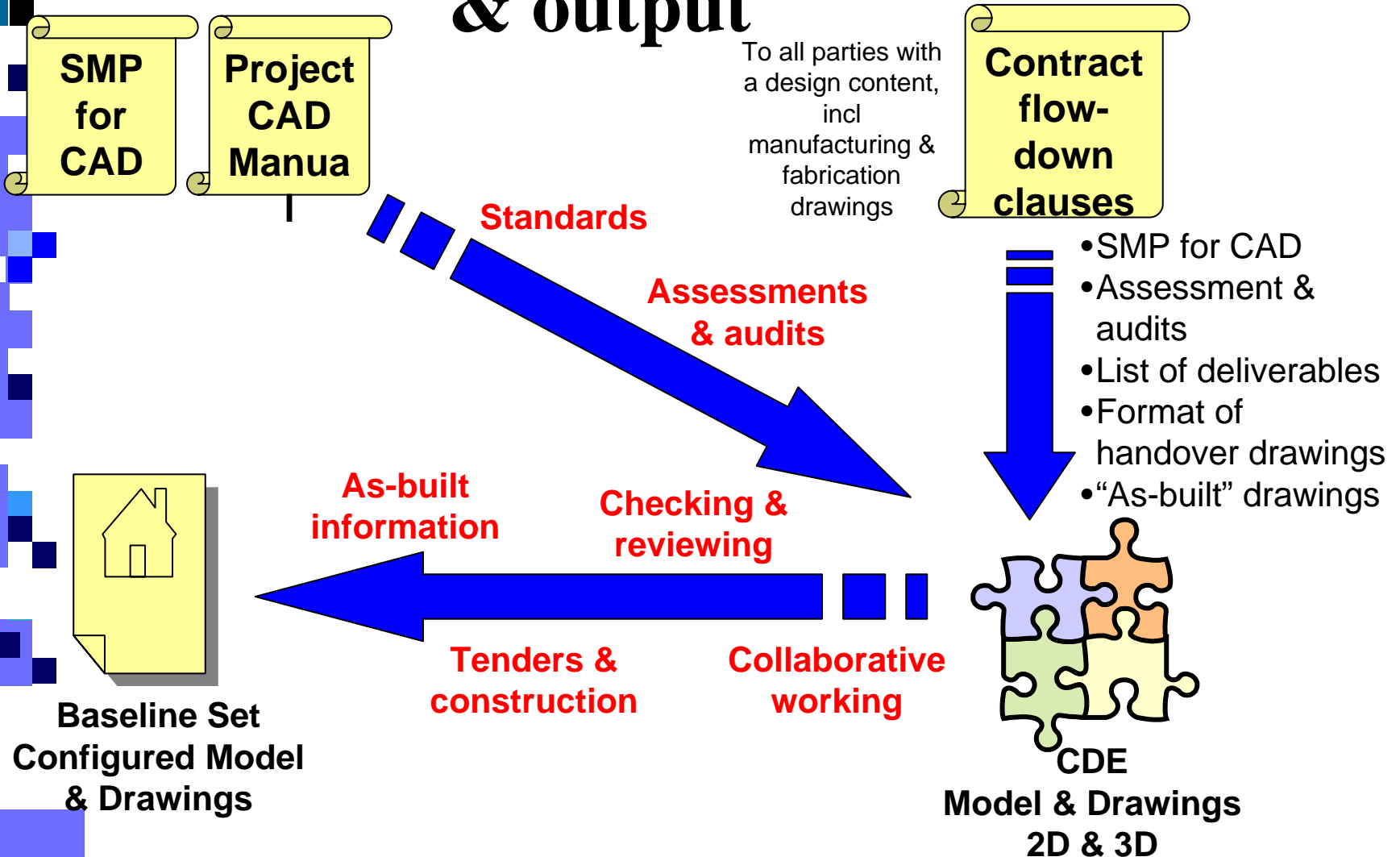
METHODOLOGY

- Based on Autocad AVANTI methodology
- All documents use this cycle – documents & drawings. Some documents promoted straight to higher levels on creation e.g. memos

BENEFITS

- Workflow coding is the same for all documents
- Users have only 1 comment & review workflow to learn
- Simplicity – one workflow to maintain within EDMS

Example – consistent approach & output



Observations / Lessons Learnt - 1

- **Common aims & objectives**
 - one shared vision
 - look for the “win-win” opportunities
- **The right people, in the right position, at the right time...**
- **Change is driven from the top and bottom**
- **Incremental development & deployment v. “Big Bang”**

Observations / Lessons Learnt - 2

- **Applications to be COTS, and to be configured (out of the box) and not developed (using code)**
- **Time - you can not start too early**
- **Metadata is “king” with modern applications**
- **Develop to meet the business needs - do not over-complicate or implement just because you can...**
- **Key systems & standards need to be mandatory across the Supply Chain**

Finally, IT strategic thinking...

- is driven by the Business needs
- is NOT Business led or IT led, but
- is team based (“Solution Centres”):
 - Business Process owners
 - Business application experts
 - Corporate IT systems & infrastructure
 - Application Vendors
 - Application Implementation partner
- and will result in changes to business process

Thank You

Questions...