



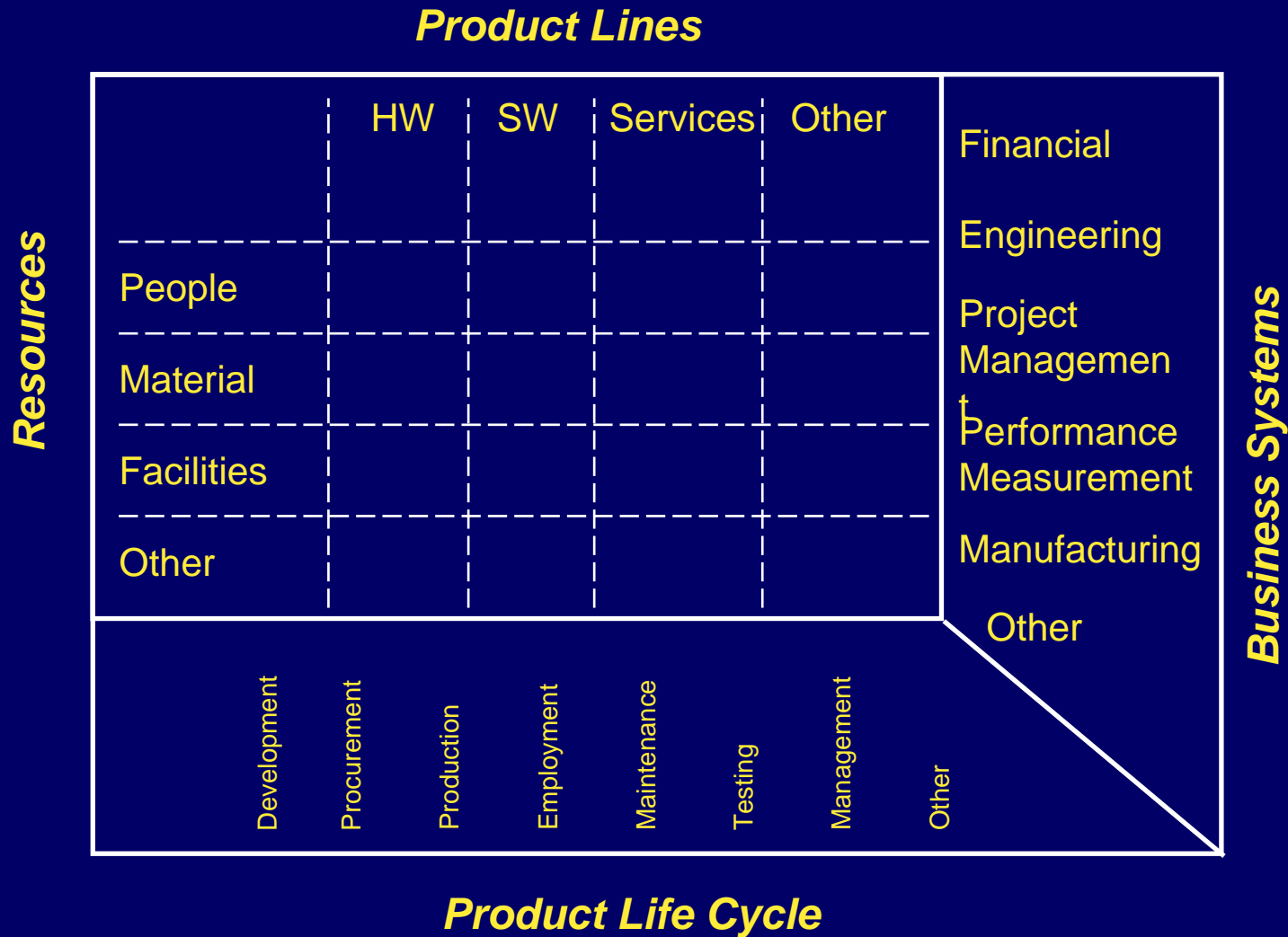
CAIV IDTC ICS PRICE
Enterprise

What's the Connection?

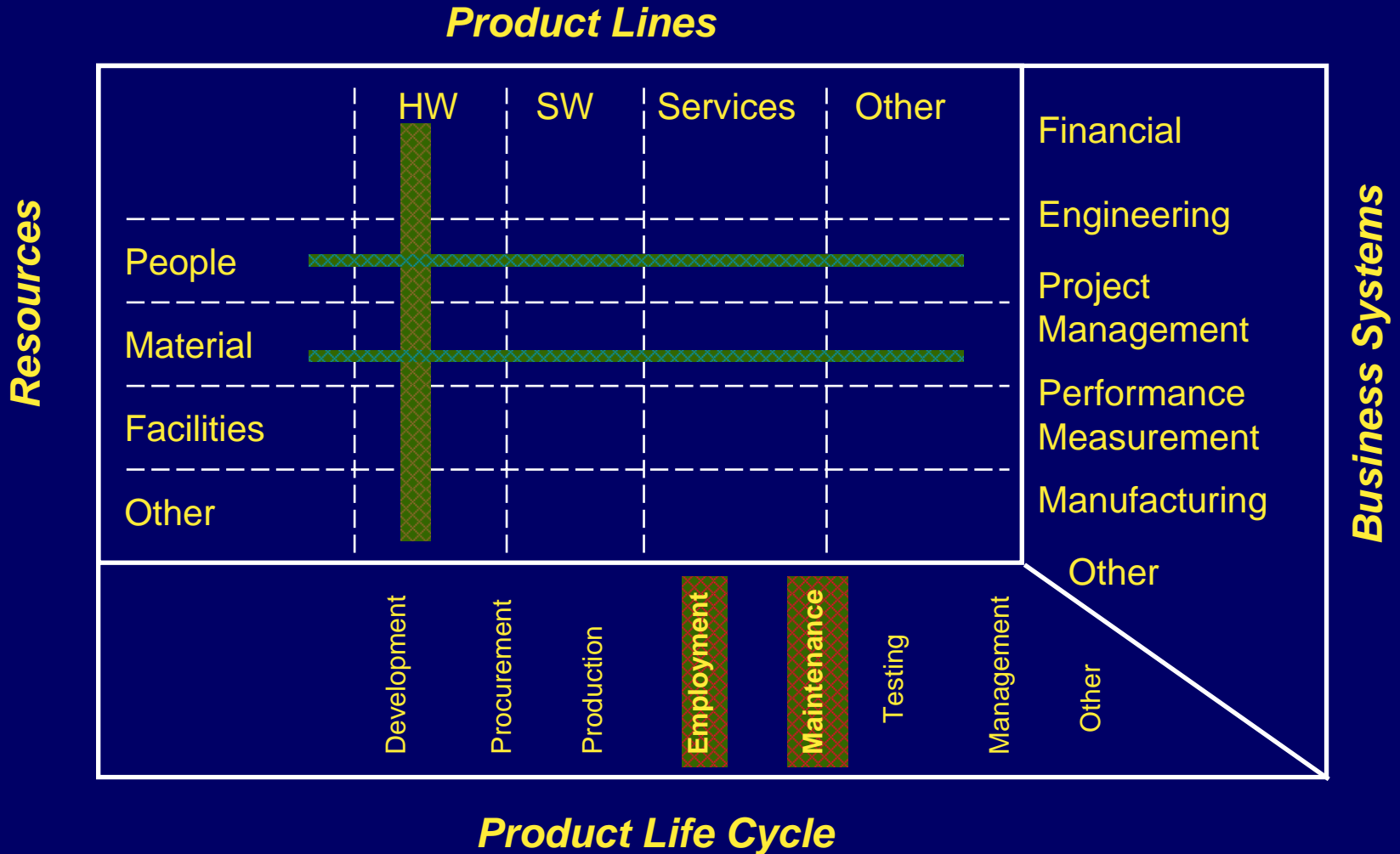
PRICE

- **ABD: Adapted Business Domain Approach**
- **Effective Solutions**
- **PRICE Enterprise Solutions**

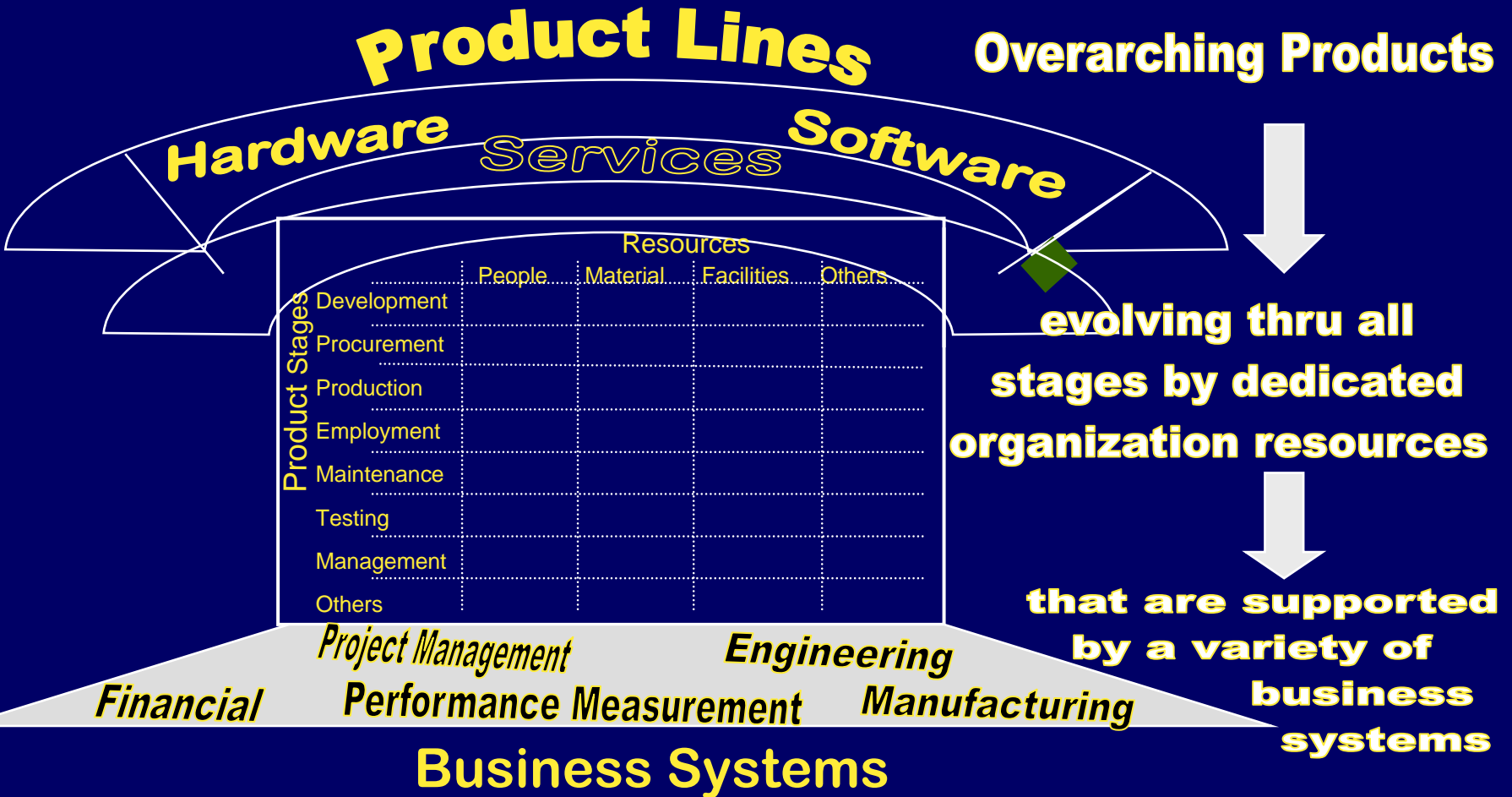
ABD: Adapted Business Domain



SABRE Engagement ABD



The Business Domain

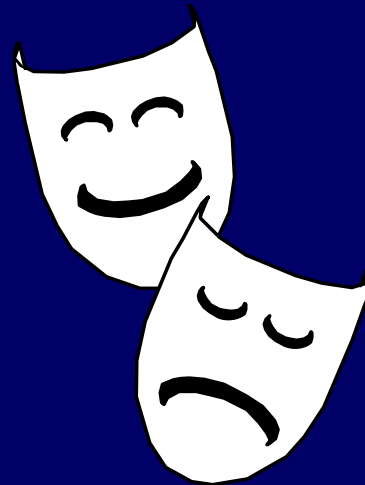


- Meet Needs
- Are Minimally Intrusive
- Have Recurring Value
- Meld with other business tools/procedures

- **CAIV:** An acquisition management process that stresses design of effective and affordable products.
- **IDTC:** A specific tool set to implement CAIV.
- **PRICE Enterprise:** A technology capability to facilitate use of PRICE models in the construction of other effective cost solutions.

- ICS: An organization of PRICE Systems resources to implement ABD.
 - *Parametrics as BOE*
 - *CAIV training & mentoring*
 - *Estimating Systems Building*
 - *Engineering tools interface*

- ShowTime!



RDD-100 Interface

Hybrid Depot Maintenance Concept

RDD-100 Interface



PRICE Enterprise Solution for RDD-100

File Edit Options Run! Help

RDD Import File: C:\PRICEh4e\small.txt

PRICE Preset File: C:\PRICEh4e\preset.hpr

PRICE Override File:

Lock:

RDD Export File:

Component Name	Component Type	Component Sub Type	Design Source	Percent New Design	Integration Effort	Duplicate - Used in other assemblies	Total System Quantity (cal)
System2	System				Routine	No	
chassis	HW Element	Enclosure	Modified COTS	10.0	Simple-	No	
Mother BD assy	HW Element				Difficult+	No	
board1	HW Element	Board	New	60.0	Simple	No	
daughter1	HW Element	Board	Modified Furnished	10.0	Simple-	No	
ROM BIOS	FWCI		New	10.0	Routine	No	
Video Driver	FWCI		COTS		None	No	
Pwr supply	HWCI	Power Supply	Modified Reuse	10.0	Simple-	No	

None
Simple-
Simple
Routine-
Routine
Routine+
Difficult
Difficult+

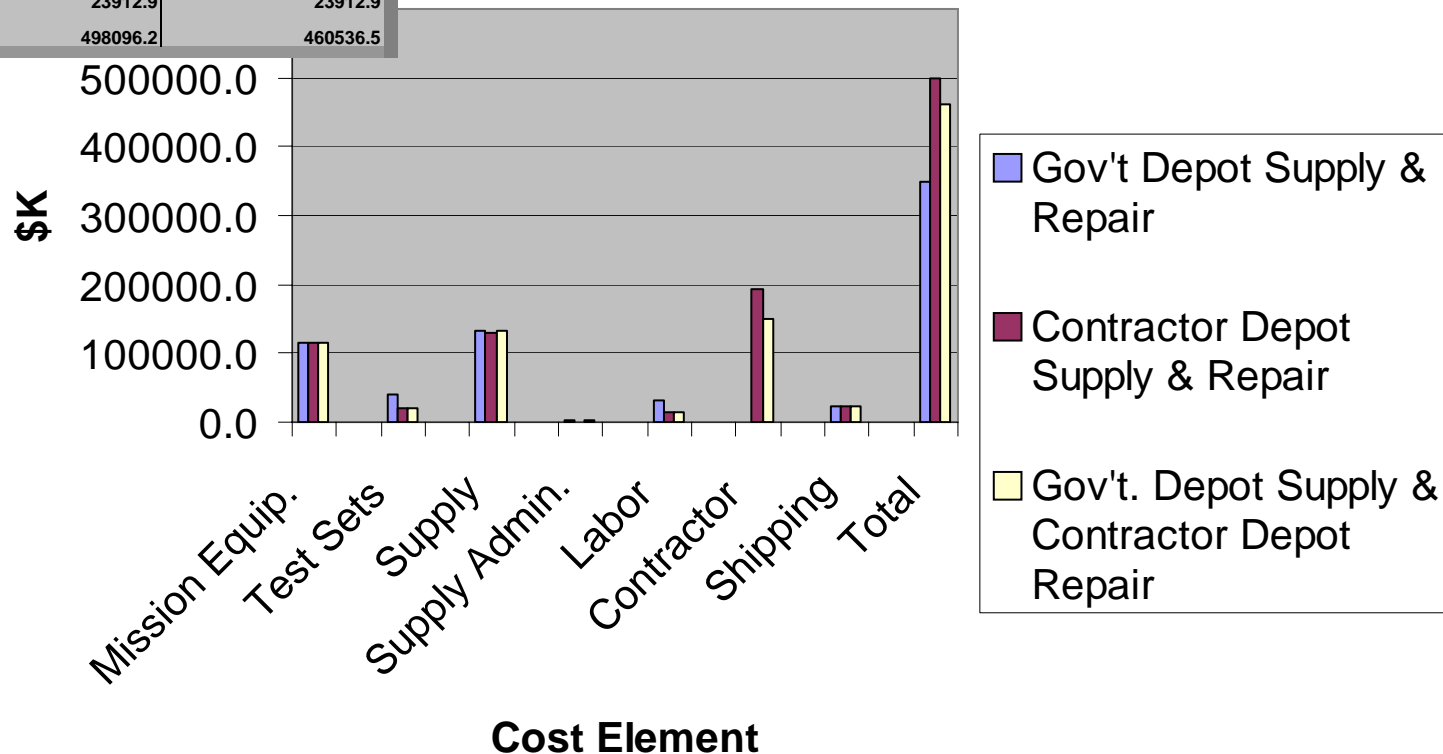
Initializing PRICE server
PRICE server started
Parse started
Parse complete
Build PRICE EBS started
Component heirarchy complete
PRICE system attributes creation complete
PRICE H element creation complete
PRICE S element creation complete
PRICE S attribute creation complete
PRICE H attribute creation complete
PRICE fill from H complete
PRICE HL attribute creation complete

Hybrid Depot Maintenance Concept

Life Cycle Cost Summary

\$K Cost Element	Gov't Depot Supply & Repair	Contractor Depot Supply & Repair	Gov't. Depot Supply & Contractor Depot Repair
Mission Equip.	116543.0	116543.0	116543.0
Test Sets	41742.7	21011.5	21011.5
Supply	133788.1	130855.5	133788.1
Supply Admin.	2560.7	386.3	2560.7
Labor	31294.8	13118.4	13118.4
Contractor	0.0	192268.5	149601.9
Shipping	23912.9	23912.9	23912.9
Total	349842.3	498096.2	460536.5

Life Cycle Cost Summary



Conclusion

- What's the connection?

Evolution of Learning organizations that replace reductionist thinking with Systems Understanding.

“In the insurance industry, we have extensive information, large computers, and smart actuaries spreading the risk; but when we put them all together, nobody's satisfied with the way the automobile insurance system is working. We're good at the type of problem which lends itself to a scientific solution and reductionists thinking. We're absolutely illiterate in subjects that require us to understand systems and interrelationships.”

William O'Brien, former CEO of Hanover Insurance