



# Restructuring and Building Supply Chain driven IT systems

Example Apparel FW Industry

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- II. IT System
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- VIII. Budgets Capex/Opex

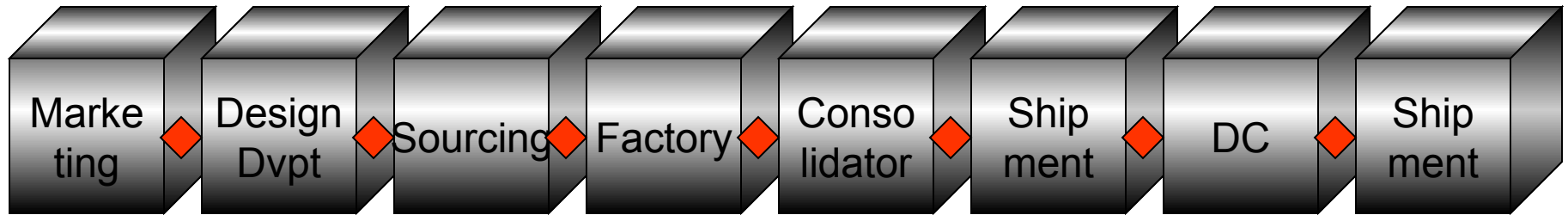
## I. Company Strategy

- ✓ **Industry** (*Segment - Corporation type – Global/Local*)
- ✓ **Business Plan** (*Products-Markets- EBITA-Roadmap*)
- ✓ **Business Split** (*Core - Acquisitions*)
- ✓ **Resource Split** (*Insourcing - Outsourcing*)
- ✓ **Goal Mapping** (*Supply Chain - Functional Silos*)
- ✓ **Organization** (*Org Chart - Responsibility - Road Map*)
- ✓ **IT** (*Org Chart - Satisfaction indication – HW/SW Inventory – Budgets*)

If “..white Paper in the proper sense ” don‘t worry.....

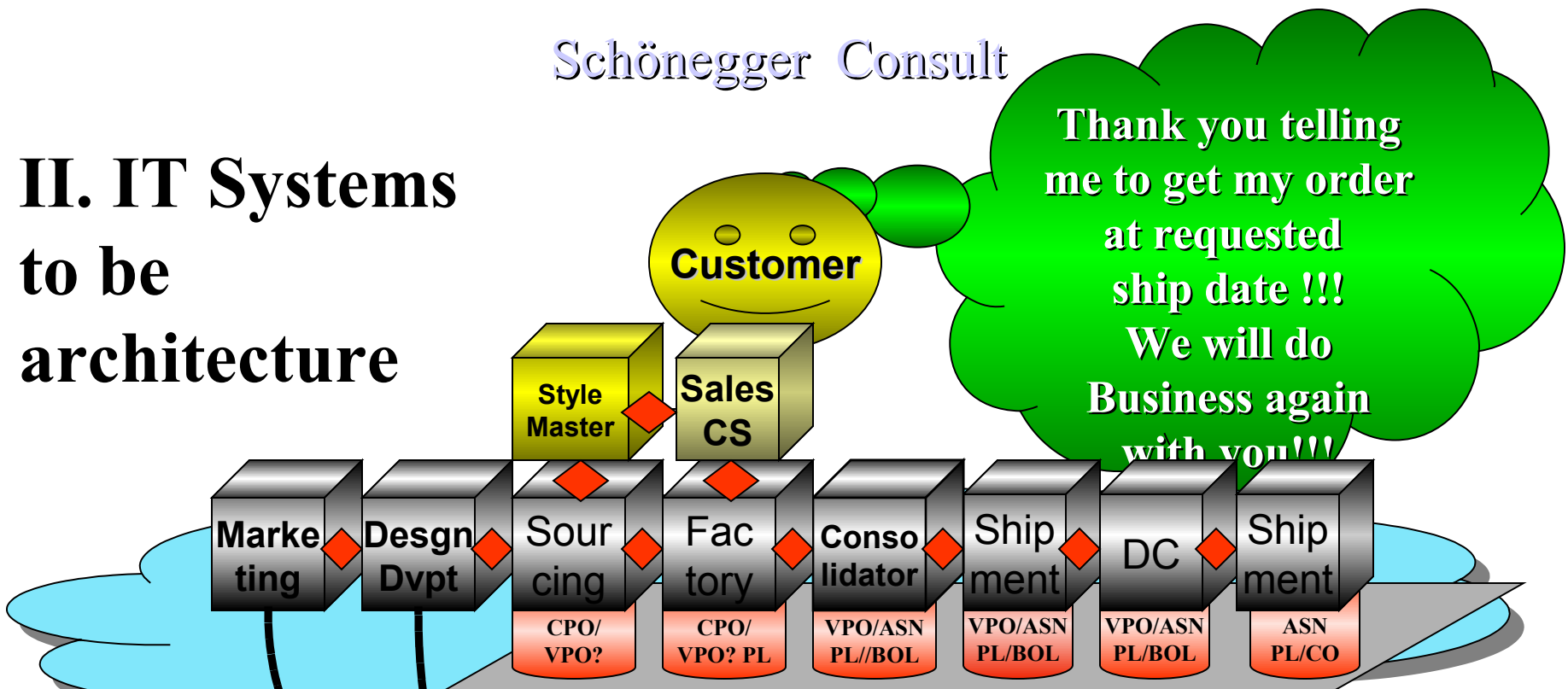
## II. IT Systems

It's all about supply chain

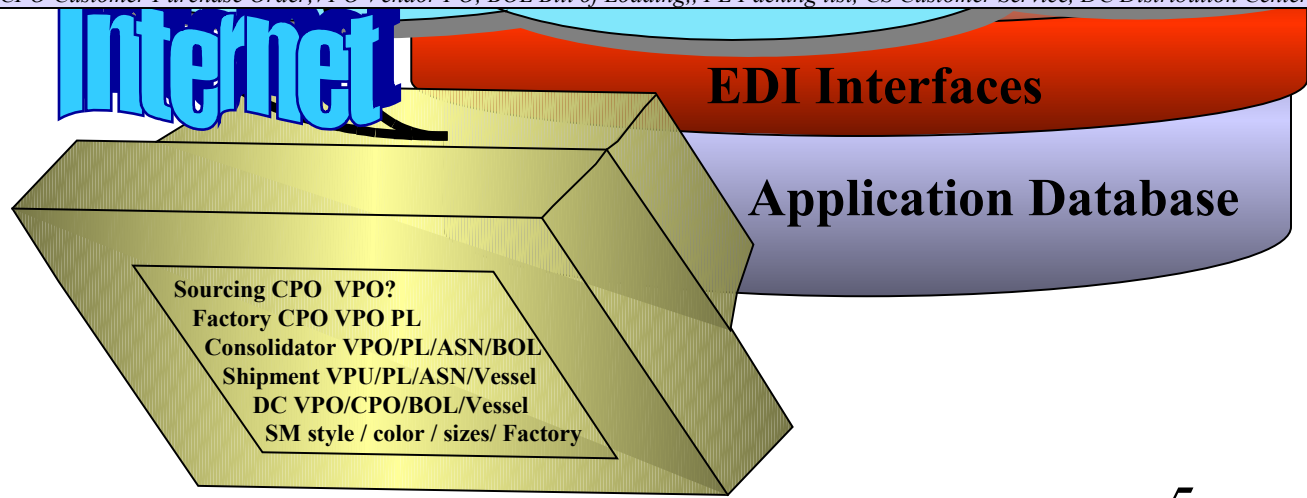


integrated system architectures

# II. IT Systems to be architecture



CO Customer Order, CPO Customer Purchase Order, VPO Vendor PO, BOL Bill of Loading, PL Packing list, CS Customer Service, DC Distribution Center, ASN Advanced Shipment notification



SM  
Factory?  
Color?  
UPC?

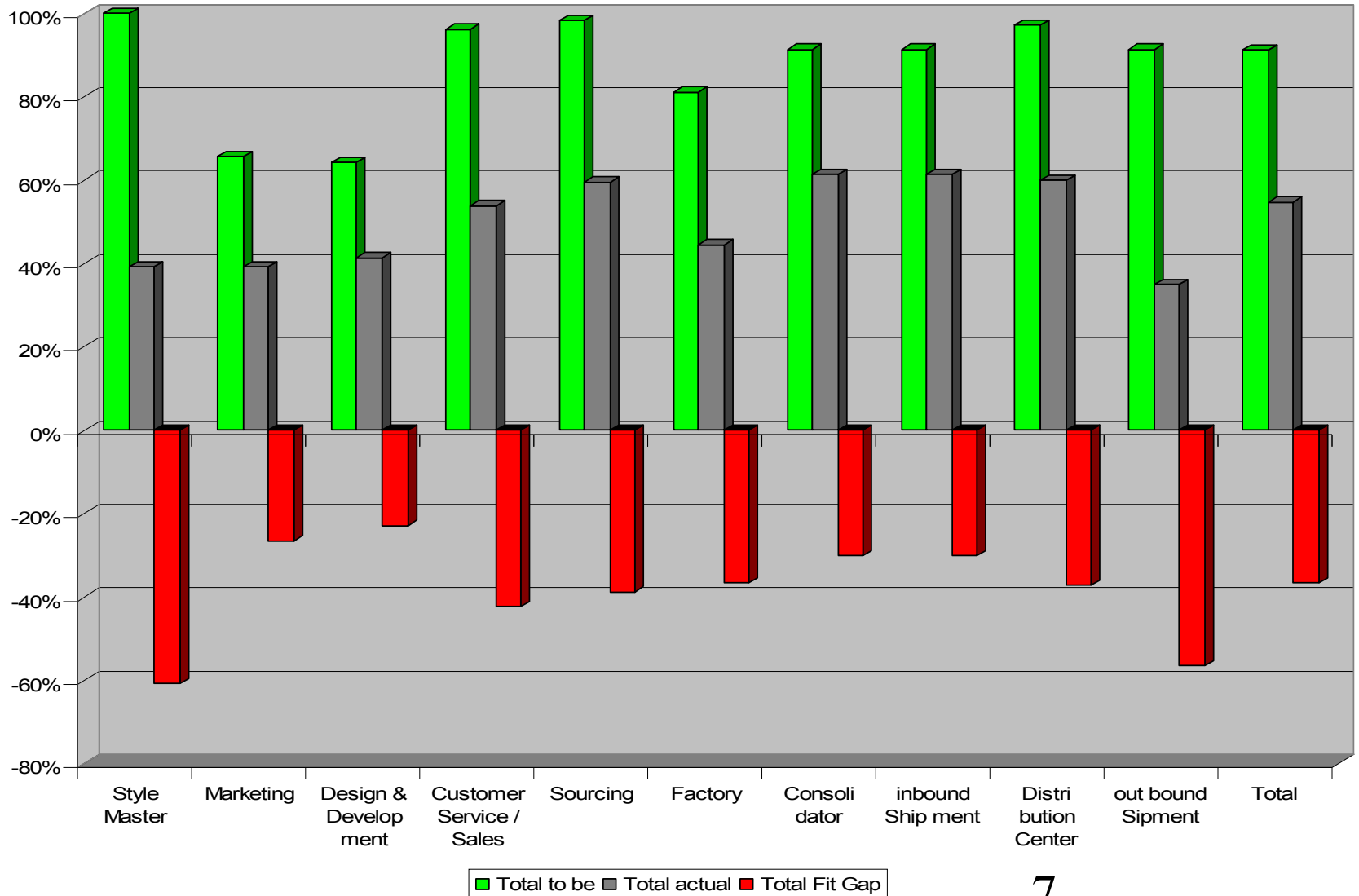
## III Fit Gap

To be system requirements user workshop result..example

Requirements	Style Master	Marketing	Design & Development	Customer Service / Sales	Sourcing	Factory	Consolidator	Inbound Shipment	Distribution Center	Outbound Shipper	Total
Style Master	100%	50%	50%	100%	80%	80%	40%	40%	80%	40%	66%
Line Plan	100%	100%	100%	100%	100%	100%	n.a.	n.a.	n.a.	n.a.	100%
Spec sheets	100%	60%	100%	50%	100%	100%	n.a.	n.a.	n.a.	n.a.	85%
Forecast	100%	100%	50%	100%	100%	50%	n.a.	n.a.	n.a.	n.a.	83%
Master Production Schedule	100%	50%	50%	100%	100%	100%	100%	100%	100%	100%	90%
Customer Order / Confirmation	100%	50%	50%	100%	100%	n.a.	n.a.	n.a.	100%	100%	86%
Vendor Purchase Order / Confirmation	100%	50%	50%	100%	100%	100%	100%	100%	n.a.	n.a.	88%
EDI VPO	100%	n.a.	n.a.	100%	100%	n.a.	100%	100%	100%	100%	100%
EDI ASN	100%	n.a.	n.a.	100%	100%	n.a.	100%	100%	100%	100%	100%
Packing List	100%	n.a.	n.a.	100%	100%	100%	100%	100%	100%	100%	100%
Bill of loading	100%	n.a.	n.a.	100%	100%	n.a.	100%	100%	100%	100%	100%
Vendor Invoice	100%	n.a.	n.a.	100%	n.a.	100%	n.a.	n.a.	n.a.	n.a.	100%
Customer Invoice	100%	n.a.	n.a.	100%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	100%
Other											
<b>Total</b>	<b>100%</b>	<b>66%</b>	<b>64%</b>	<b>96%</b>	<b>98%</b>	<b>91%</b>	<b>91%</b>	<b>91%</b>	<b>97%</b>	<b>91%</b>	<b>92%</b>

# III FIT GAP

(to be against actual benchmark User Workshop..example)

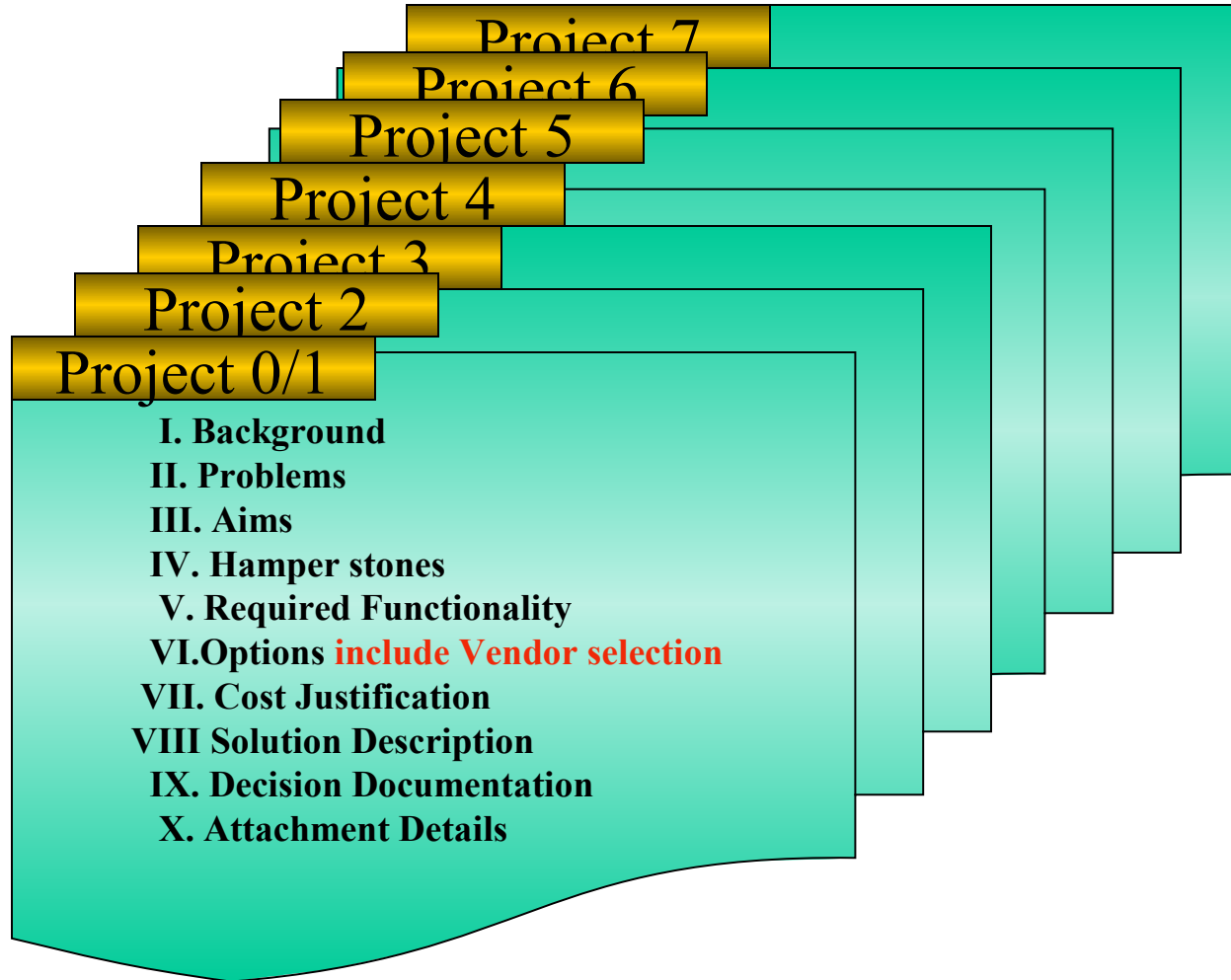


# IV Project portfolio based on fit gap... example...

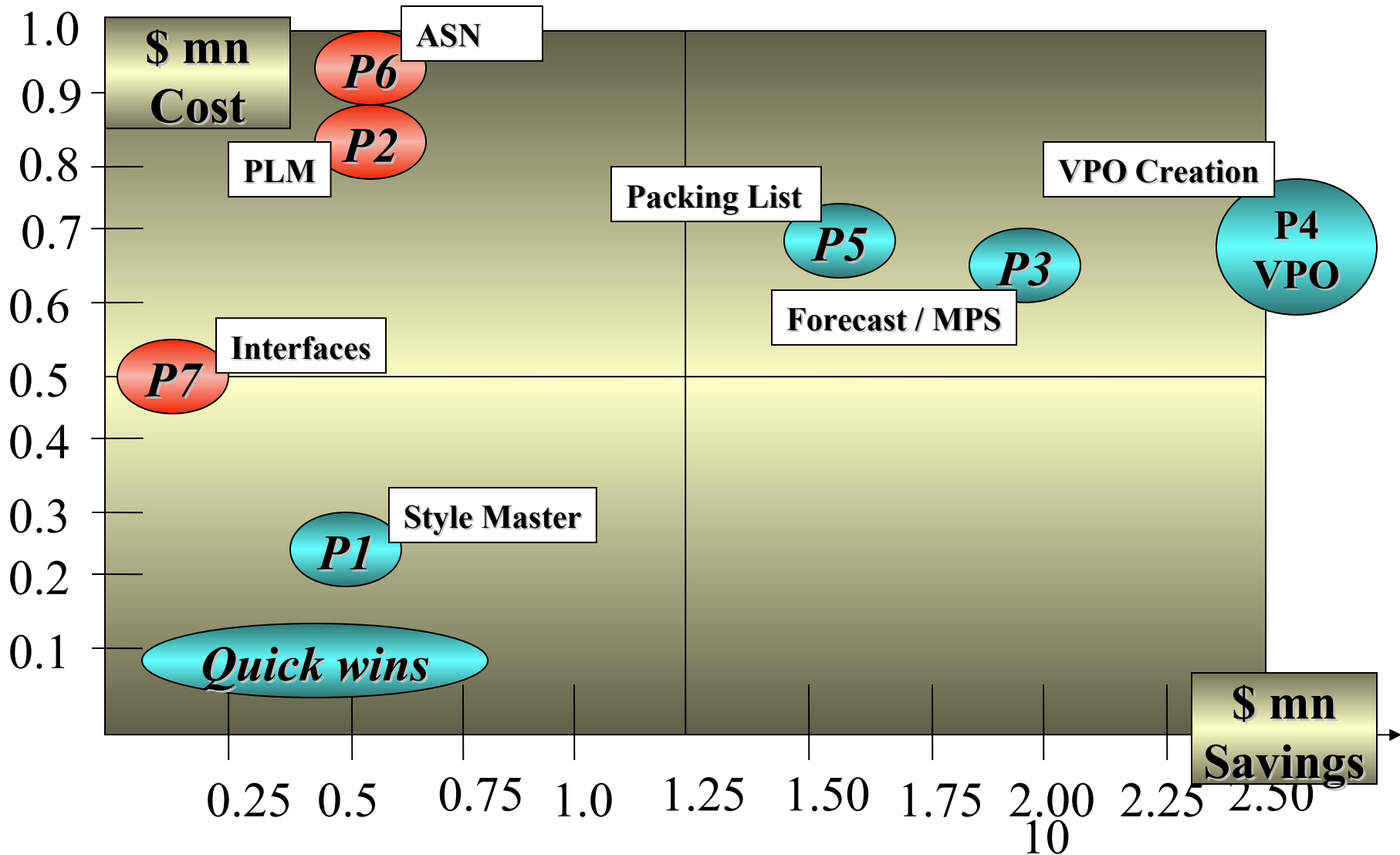
FIT GAP	Style Master	Marketing	Design & Development	Customer Service / Sales	Sourcing	Factory	Consolidator	Inbound Shipment	Distribution Center	Outbound Shipment	Total	Projects
Style Master	0%	-30%	-30%	-60%	-40%	-40%	-20%	-20%	-40%	0%	-28%	Project 1
Customer Order / Confirmation	-70%	0%	0%	0%	0%	0%			0%	0%	-9%	Project 1
Line Plan	-50%	-50%	-50%	-50%	-50%	-50%					-50%	Project 2
Spec sheets	-50%	-30%	-30%	-20%	-30%	-30%					-32%	Project 2
Forecast	-50%	-50%	-25%	-50%	-75%	-25%					-46%	Project 3
Master Production Schedule	-100%	-25%	-25%	-40%	-40%	-60%	-60%	-60%	-60%	-60%	-53%	Project 3
Vendor Purchase Order / Confirmation	-70%	0%	0%	-30%	-30%	-30%	-30%	-30%			-40%	Project 4
Bill of loading	-100%			-50%	-50%		-50%	-50%	-50%	-50%	-63%	Project 5
EDI VPO	-100%			-100%	0%		0%	0%	0%	-100%	-43%	Project 5
Packing List	-100%			-50%	-50%	-50%	-50%	-50%	-50%	-50%	-56%	Project 5
EDI ASN	-100%			-100%	-100%		0%	0%	0%	-100%	-57%	Project 6
Other	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	Project 7?
Vendor Invoice	0%			0%	0%	0%					0%	
Customer Invoice	0%			0%							0%	
<b>Total Fit Gap</b>	<b>-61%</b>	<b>-26%</b>	<b>-23%</b>	<b>-42%</b>	<b>-39%</b>	<b>-37%</b>	<b>-30%</b>	<b>-30%</b>	<b>-37%</b>	<b>-56%</b>	<b>-37%</b>	



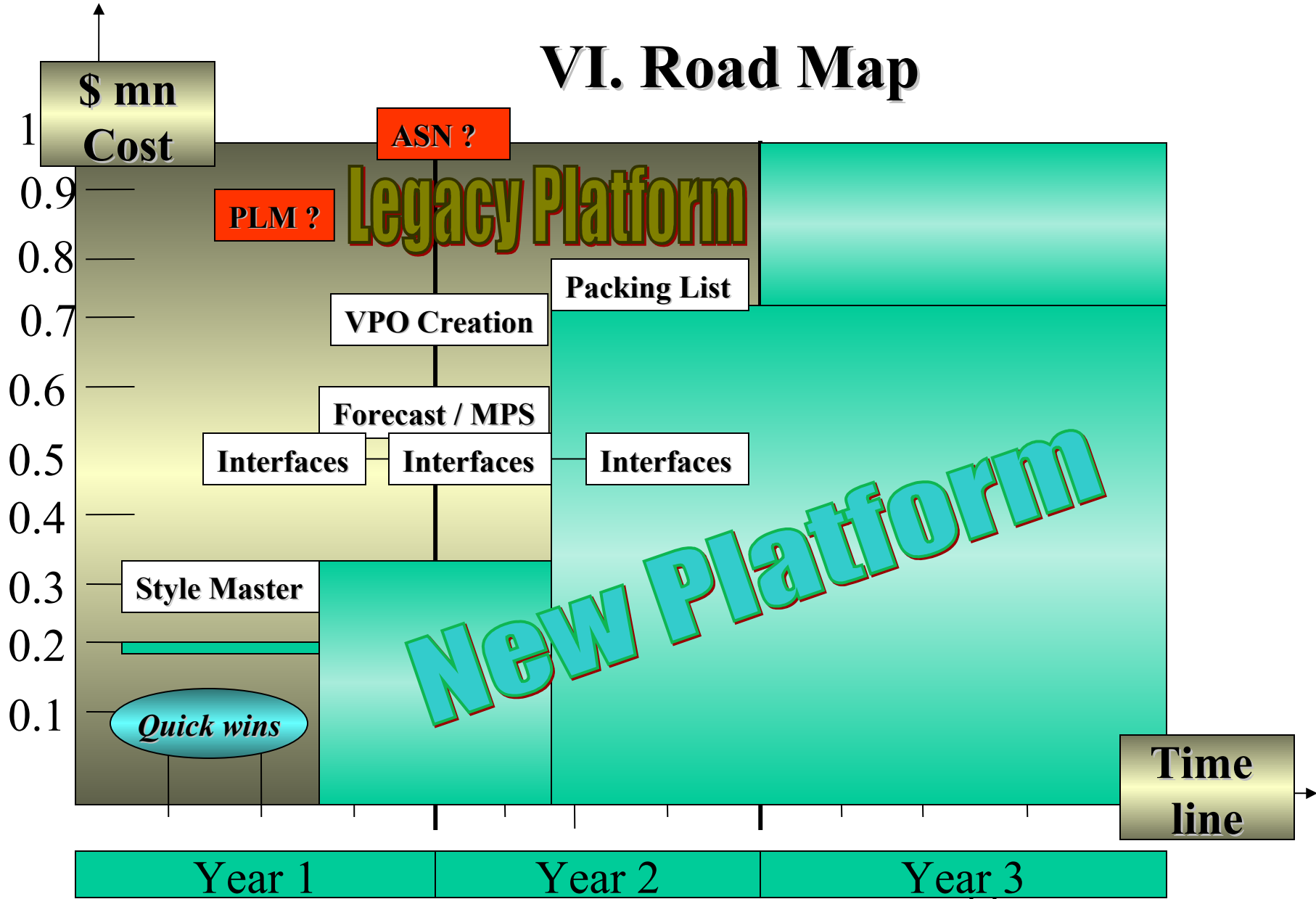
## IV Project portfolio Project Briefs



# V Cost / Benefit – Priorities Boston Matrix example...



# VI. Road Map

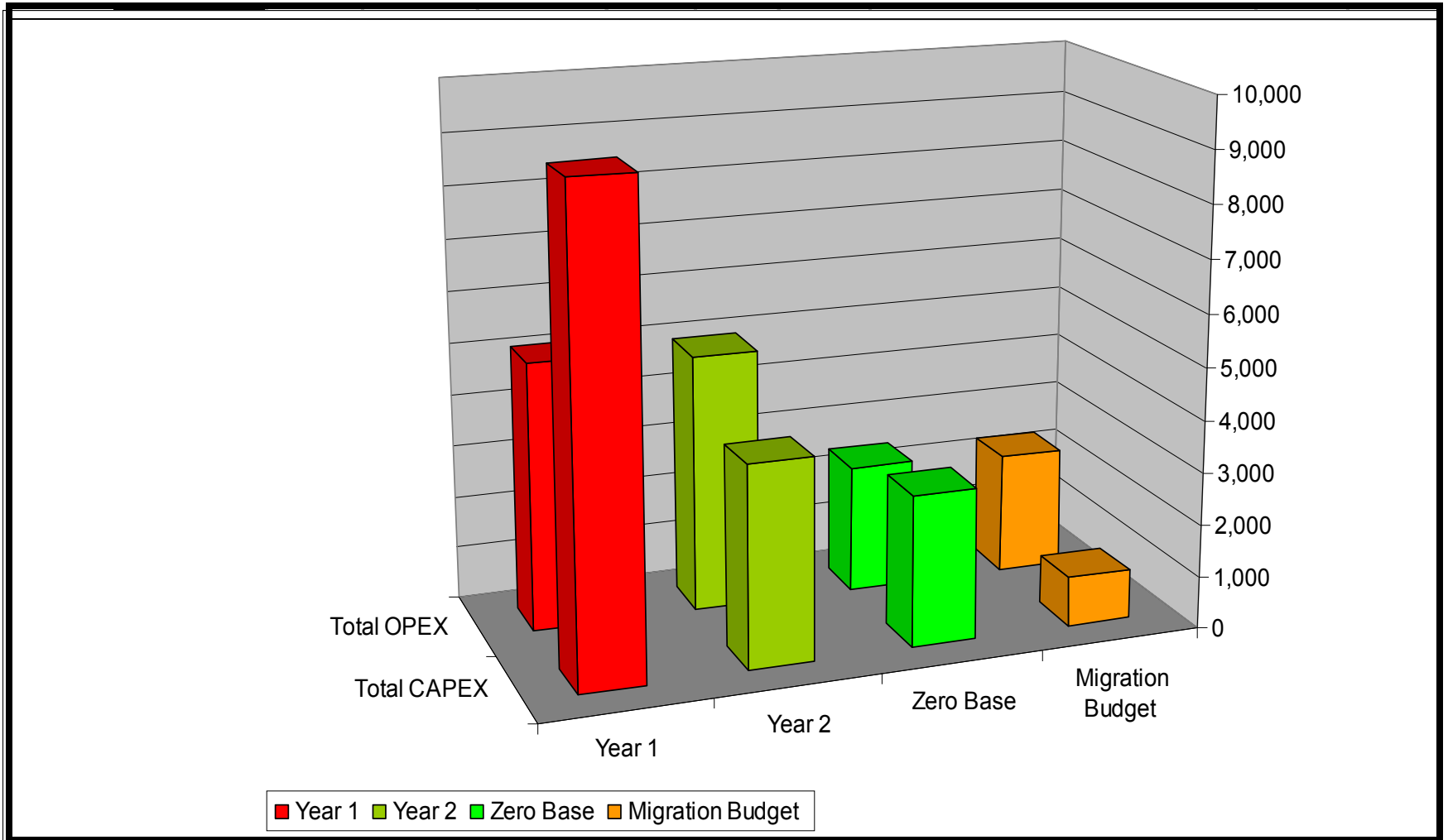


# VII Resources actual landscape example..

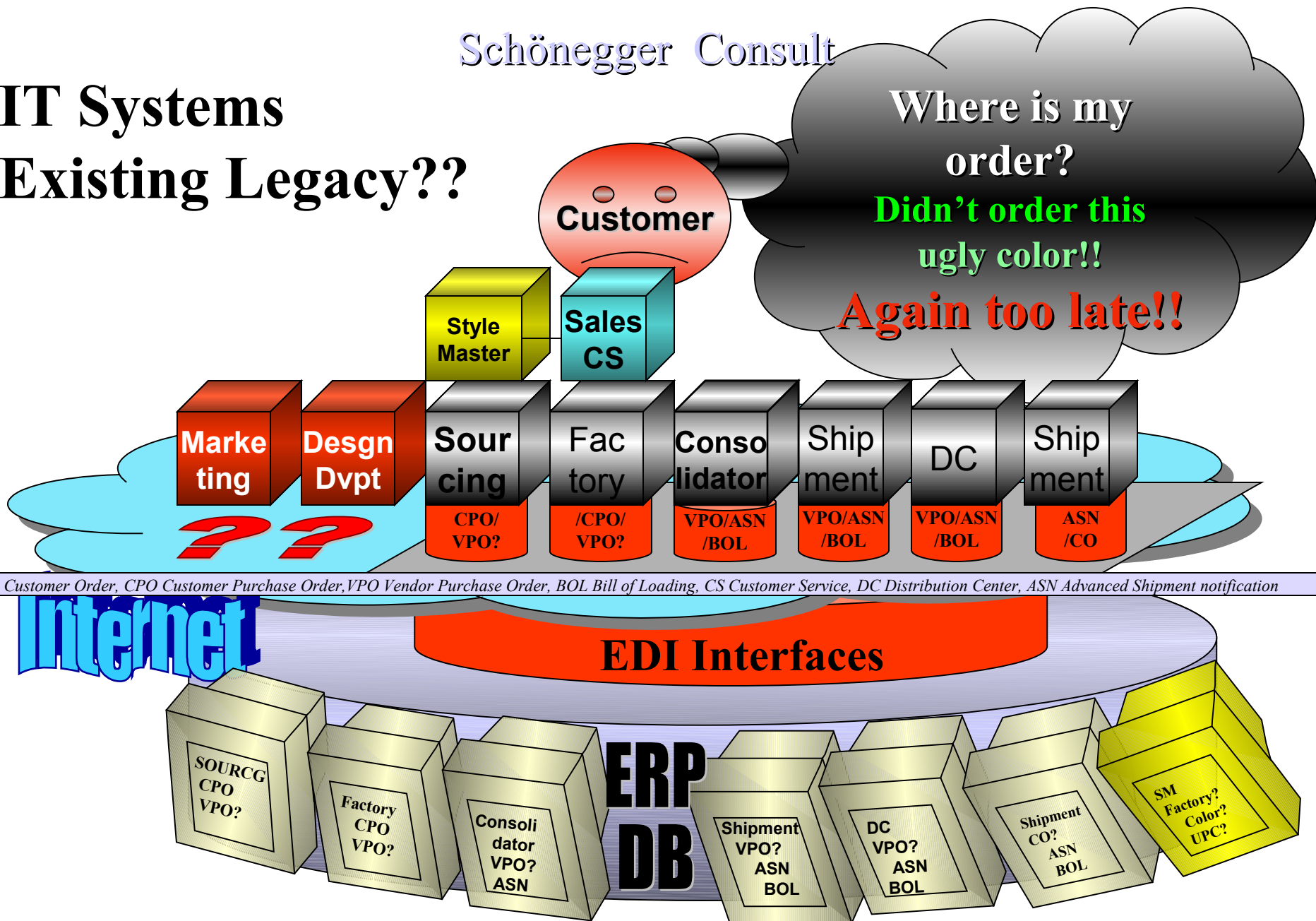
Subsidiary	WS#	Hardware / OS	Database	Email /OA	Remark Total
Sub1	310	AS400, NT, Windows, UNIX	DB2, Oracle, SQL	MS Exchange	
Sub 2	70	AS400, NT, Windows	DB2, Oracle	MS Exchange	
Sub 3	45	NT, UNIX	Oracle	MS Exchange	
Sub 4	120	AS400, Novel	DB2, Oracle, Sybase, MySQL	GroupWise	
Sub 5	490	AS400, NT, Windows, UNIX	DB2, Oracle, SQL	Lotus Notes	
Sub 6	365	AS400, UNIX, Windows	DB2	Lotus Notes	
<b>Total</b>	<b>1,400</b>	<b>5</b>	<b>5</b>	<b>3</b>	<b>1,413</b>

Total	help desk	Infra structure	DB / Applications	e-mail / OA	Total
IT Head Co	10	5	30	20	65

# VIII Budgets zero based example...



# IT Systems Existing Legacy??



CO Customer Order, CPO Customer Purchase Order, VPO Vendor Purchase Order, BOL Bill of Loading, CS Customer Service, DC Distribution Center, ASN Advanced Shipment notification