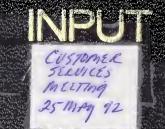
Customer Services Meeting





Customer Services Meeting

Munich 25 May 1992





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Customer Services Programme—Europe

Customer Services Meeting

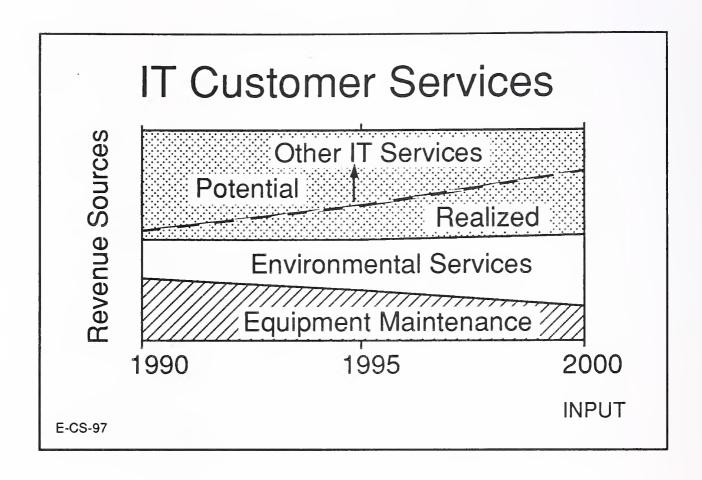
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Downsizing: Customer Services Perspective

E-CS-96



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Impact of Downsizing

- Maintenance squeezed
- Focus on SME/PME
- Desktop services

E-CS-98

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Repositioning

- · SI
- Business continuity
- Networks
- Human resources
- Cross-industry assimilation

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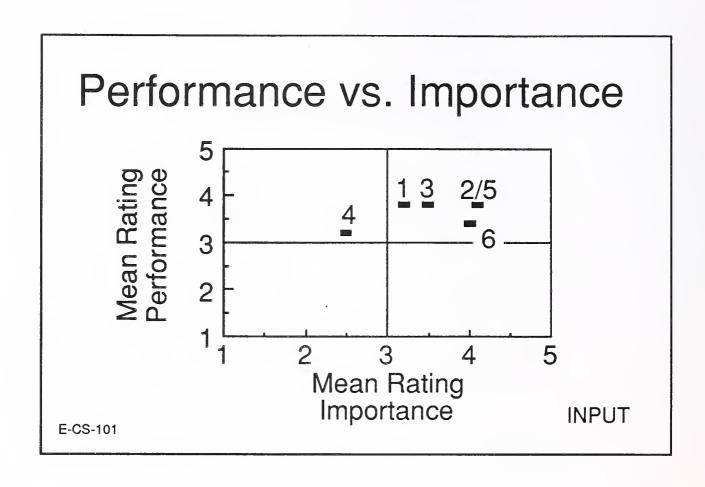
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New Offerings

Percent of Business	Percent of Vendor Sample
≤10	50
11 - 20	25
21 - 25	8
26 - 40	17

E-CS-100



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Legend

1 = Planning & Design

2 = Network Services

3 = Software Services

4 = Human Resources

5 = Disaster Recovery

6 = Security Services

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E-CS-102

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Desktop Services

- One solution
- Open window
- Range of approaches

E-CS-103

Notes		
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Traditional Desktop

- PC supply
- Network/server
- PC/printer maintenance
- Installation
- Training

E-CS-104

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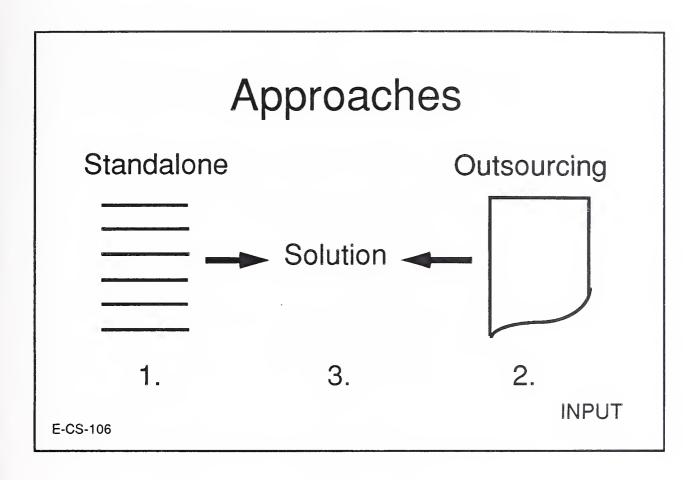
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New Services

- ASP supply/support
- Help desk selection/supply
- Problems management
- Planning/administration
- Network upgrades
- Application development

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Notes		

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Selection Criteria

- Network expertise
- Single supplier
- Up-to-date
- Independence
- Pan-European

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Digital's Service Offering

- Part of Bespoke Services
- 4 service lines
- Mix and Match
- · Sales Force
 - DECdirect

INPUT

E-CS-108

Digital

Strengths	Weaknesses
NameCatalogueNetworkingI-stop	Hardware imageConfusing offeringsImpartial?Not highlighted
• Multivendor	INPUT

Notes		

Hewlett-Packard's Service Offering

- Standard contracts
- Multivendor—includes 3rd-party software
- Consultancy/customisation
- Specialist groups

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E-CS-110

Hewlett-Packard

Howlott	1 donard
Strengths	Weaknesses
 Premier on support 	- Differentiated
 Tailored contracts 	- Technical orientation
 Strong networking 	- Weak SO
 Support for Oracle, Ingres, etc. 	
 Own & multivendor 	
E-CS-111	INPUT

PrimeService's Service Offering

- Network planning/design
- Single-source 'Desktop'
- Standard supply/maintenance
- Multivendor 'One-Call'

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E-CS-112

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4/24/92

PrimeService

Strengths	Weaknesses
Software skillsIntegration skillsNetworkingMultivendor	SpecialistTechnicalCommercialMarketing cloutWeak SO
E-CS-113	INPUT

Notes				
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Computeraid Service Offering

- Blank paper
- Selective large contracts
- Learn on the job

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E-CS-114

Computeraid

Strengths	Weaknesses			
 PC hardware maintenance 	- ASP skills			
 Help desk skills 	- Maintenance culture			
 Financial 	- Selling to end users			
 Clear strategy 				
	INPUT			
E-CS-115				

Data Logic Service Offering

- Branded product/service
- Mix and match
- Installed base
- Pan-European intention

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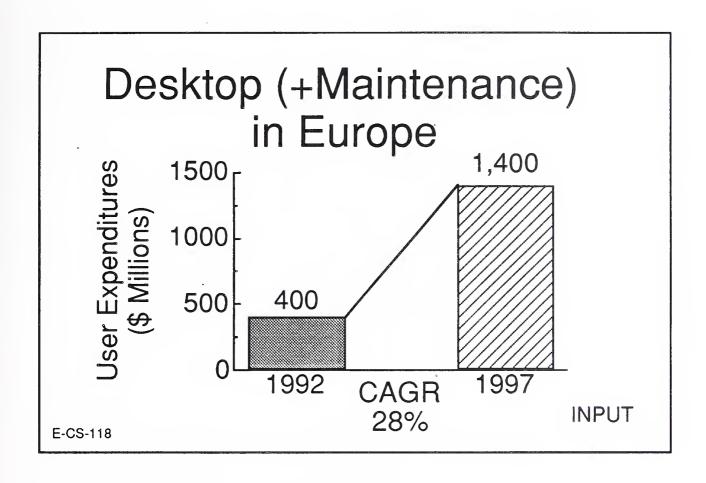
E-CS-116

Data Logic

Strengths	Weaknesses
 International 	- Uneven
 Skills mix 	- ASP skills
 Focussed service line 	- Pan-European(?)
 Independent 	
117	INPUT

Notes

E-CS-117



Notes	

Equipment Suppliers

Strengths	Weaknesses
 Expertise 	- Product oriented
 Large IBs 	- Resources
 Financial 	- Channel contention
 CS organisation 	- Slow to change
	- Not impartial

E-CS-119

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IMOs

Strengths	Weaknesses
 PC expertise 	- Financial
 Incentive 	- Software skills
 Independent 	- Maintenance cultures

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Notes

E-CS-120

Recommendations

- Strategic repositioning
- Acquire key skills
- Position migration

E-CS-121

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Environmental Services

A German-Focused Update

E-CS-73a

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Environmental Services

Key Findings

- Equipment vendor portion of German market growing at a % CAGR
- Integrating systems and workplace technology is key driving force

INPUT

E-CS-74a

Notes	9
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Competitive Environment

Fragmented Market

- Equipment vendors
- Independent vendors
- Building/construction companies

- Technology driven
- Business driven
- Non-computer elements

INPUT

Notos

E-CS-75

140162	

Environmental Services

Key Findings

- Need for vendor service not identified by 45% of users
- Market fragmentation is a key issue

E-CS-76

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Market Segmentation **New Customer Services** Professional Environmental Services Services Consultancy Computer room Cabling Design • Project mgmt. Power Implementation Installation **INPUT** E-CS-77

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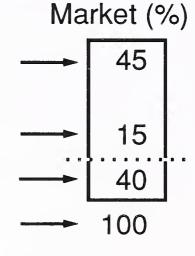
Market Challenges

Need for missionary marketing

Potential growth sector

Current market penetration

All users



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E-CS-78

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Environmental Services

Market Drivers

- Rationalisation
- Growth of workplace technology
- Need to integrate systems
- User outsourcing trends

E-CS-79

Notas

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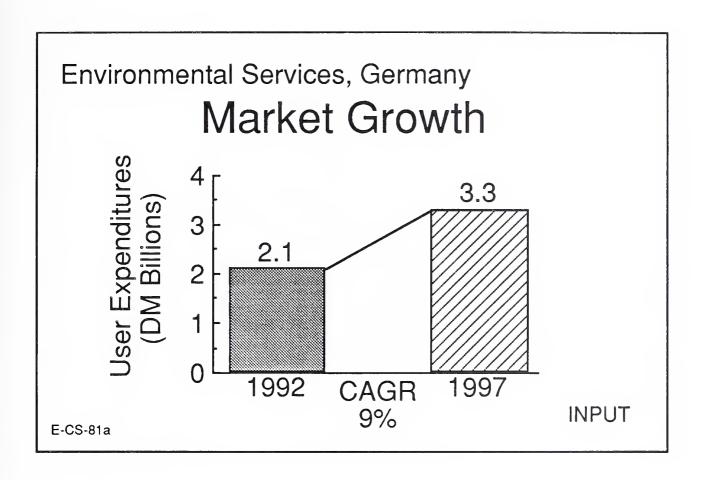
Environmental Services

Market Inhibitors

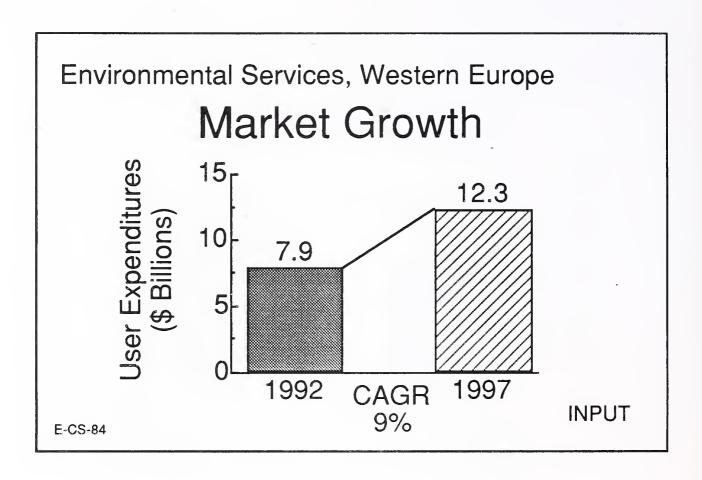
- Use of in-house resources
- Downsizing
- Lack of user awareness
- Standards—too many/too few

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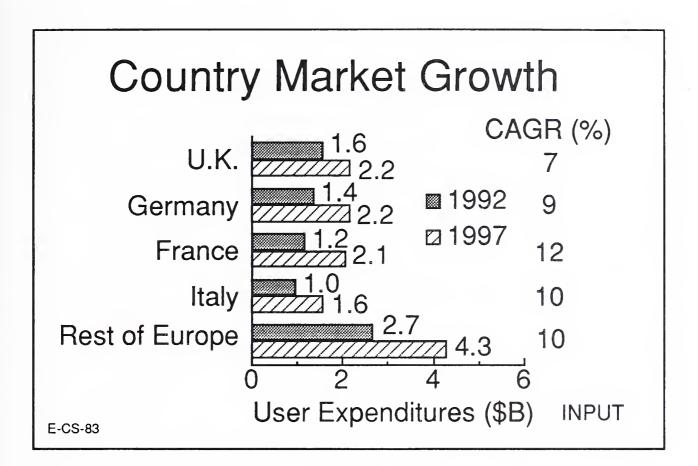
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Professional and Environmental Services

- Nonenvironmental services (i.e., prof. services) with "industry vendors"
- Environmental services with "industry vendors"
- Environmental services with "non-industry vendors"

E-CS-86

Notes		
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Opportunities—I

System Range	Users Requiring Vendor Service (Percent)
Large Systems	10
Medium Systems	18
Small Systems	17

E-CS-89

Opportunities—II

Country Market	Users Requiring Vendor Service (Percent)	Level of Interest
1. France	24	Medium
2. Germany	31	Low
3. Spain	14	High

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Opportunities—III

Industry Sector	Users Requiring Vendor Service (Percent)	Level of Interest
1. Distrib.	25	Medium/High
2. Gov't.	23	High
3. Transp.	21	Medium/Low

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Opportunities—IV

Vendor Installed Base	Users Requiring Vendor Service (Percent)	Level of Interest
1. Digital	20	Medium/High
2. IBM	14	Medium/Low
3. HP	15	Low
4. ICL	18	Medium
	-	INPUT

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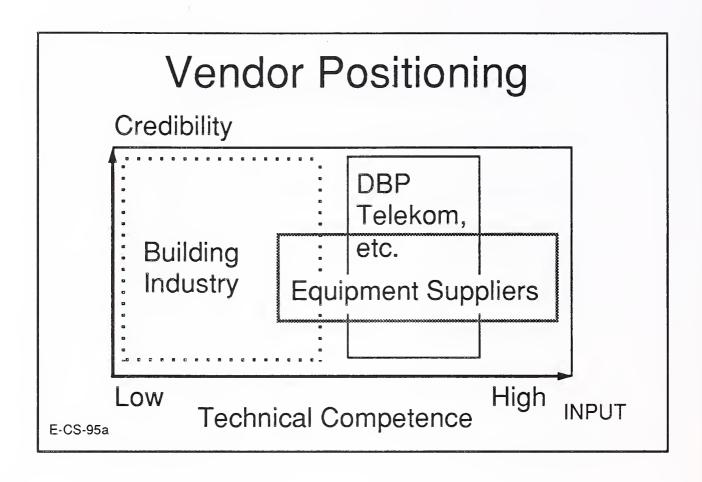
Vendor Perspective

- Building inadequacy
- Workplace technology
- Competitive market
- Fragmented market
- Lack of standards
- User-installable equipment

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E-CS-93

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IBM: Strengths and Weaknesses

Strengths	Weaknesses
Expertise Cabling system	Cumbersome Software
Credibility	Structures
Financial strength Alliances	Third-party relationships
Marketing E-CS-122	INPUT

Notes

5/18/92

Digital: Strengths and Weaknesses

Strengths	Weaknesses
Size and coverage	Lack of perceived indep.
Network expertise	Confusion over role
Building focus	Large enough to be threatening
Project management	
Alliances	CSO contention
E-CS-123	INPUT

Notes		
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Systems Vendor: Strengths and Weaknesses

Strengths	Weaknesses
Growth	Spread too thin
Vertical marketing	Product orientation
Open systems	Management of alliances
Desktop emphasis	Not targeting

E-CS-124

Notes

Telekom: Strengths and Weaknesses

Weaknesses
Fragmented approach
Voice rather than data
Marketing
Image

E-CS-125

Notes

Specialist Consultants: Strengths and Weaknesses

Strengths	Weaknesses
Independent	Small
Specialist/professional	Limited scope
Networking	High-tech image
Project managers	Marketing
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5/18/92

Professional Services Vendor: Strengths and Weaknesses

Strengths	Weaknesses
Design and build	Small
Network expertise	Limited scope
Open interoperability	Dangerous middle
Alliances	ground
	OEM contention
F-CS-127	INPUT

Building Technical Services: Strengths and Weaknesses

Strengths	Weaknesses
Range of expertise	Smaller mostly
Traditional image	Limited finance
Vertical marketing	Need alliances
Independent	Limited project size
- CS 100	INPUT

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Primary Opportunities

- One-stop shopping
- Providing the cement
 - Project management
- Productivity

E-CS-94

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About INPUT

INPUT provides planning information, analysis, and recommendations for the information technology industries. Through market research, technology forecasting, and competitive analysis, INPUT supports client management in making informed decisions.

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