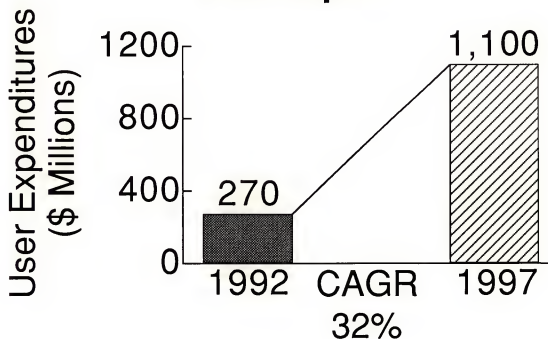


# Outsourcing Desktop Services In Europe

E-OU-2



# Desktop Services Market Europe

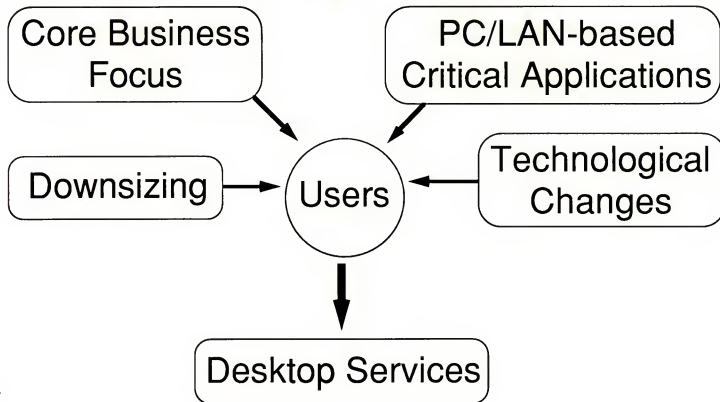


E-OU-3



Desktop Services, Europe

## Driving Forces



E-OU-4



Desktop Services, Europe

## The Decision Process

| Site of Organization          | In-House<br>Capability<br>Level | Source of<br>decision to<br>outsource |
|-------------------------------|---------------------------------|---------------------------------------|
| Large organizations           | High                            | Senior executives                     |
| Medium-sized<br>organizations | Low                             | IS management                         |

E-OU-5





Desktop Services, Europe

## Major Country Markets, 1992

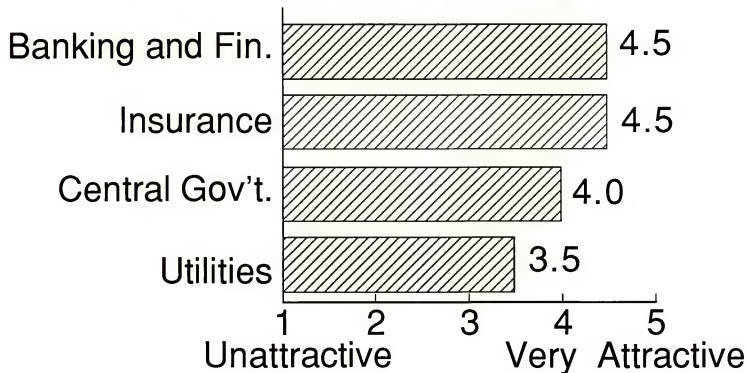
| Country        | 1992 Revenues<br>(\$ Millions) |
|----------------|--------------------------------|
| United Kingdom | 120                            |
| Germany        | 40                             |
| France         | 30                             |
| Netherlands    | 25                             |

E-OU-6



Desktop Services, Europe

## Attractiveness of Industry Sectors

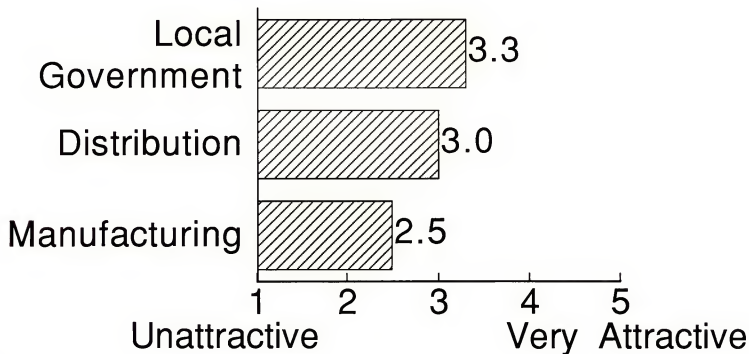


E-OU-7a



## Desktop Services, Europe

# Attractiveness of Industry Sectors

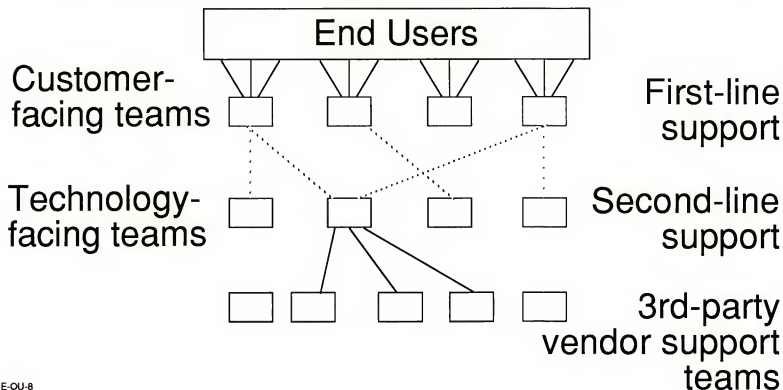


E-OU-7b



Desktop Services, Europe

# Delivery of Help Desk Services



E-OU-8





Desktop Services, Europe

## Pricing Mechanisms

- Cost of on-site support plus mark-up
- Monthly usage of remote help desk
- Volume discounts

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# P&P: Service Offerings

- Contract managed support
- Dealer to Times Top 100
- Frequently take on user IS personnel
- Open relationship
- Tailored service

E-OU-10



# Delivery Capability P&P Corporate

| Service Element            | Level of Capability |
|----------------------------|---------------------|
| Purchasing consulting      | High                |
| Equipment purchase         | High                |
| Equipment maintenance      | High                |
| LAN/equipment installation | High                |
| LAN management             | High                |

E-OU-11a



# Delivery Capability P&P Corporate

| Service Element               | Level of Capability |
|-------------------------------|---------------------|
| Help desk services            |                     |
| - Systems software            | High                |
| - Applications SW products    | High                |
| Second-line technical support | High                |

E-OU-11b





# P&P: Strengths and Weaknesses

| Strengths  | Weaknesses  |
|--|---|
| <ul style="list-style-type: none"><li>• Targeting major corporations</li></ul> | Lack of mainframe and proprietary systems operations capability |

E-OU-12a



# P&P: Strengths and Weaknesses

| Strengths  | Weaknesses   |
|--|--|
| <ul style="list-style-type: none"><li>• Knowledge of 9,000 PC products</li><li>• Vendor independence</li></ul> | <p>Lack of industry expertise</p> <p>European coverage still embryonic</p> |

E-OU-12b



Desktop Services, Europe

## Service Offering: iTNet

- Led by LAN implementation
- Targeting IS management
- Mainly second-line support
- Local service only

E-OU-13



Desktop Services, Europe

## Delivery Capability: iTNet

| Service Element            | Level of Capability |
|----------------------------|---------------------|
| Purchasing consulting      | Low                 |
| Equipment purchase         | Low                 |
| Equipment maintenance      | Medium*             |
| LAN/equipment installation | High                |
| LAN management             | High                |

\* = via partner

E-OU-14a





Desktop Services, Europe

## Delivery Capability: iTNet

| Service Element  | Level of Capability |
|--|---------------------|
| Help desk services<br>- Systems software<br>- Applications SW products | Medium-High<br>Low  |
| Second-line technical support  | Medium              |

E-OU-14b



Desktop Services, Europe

## Strengths and Weaknesses: iTNet

| Strengths   | Weaknesses   |
|---|--|
| <ul style="list-style-type: none"><li>• LAN implementation expertise</li><li>• Systems operations customer base</li></ul> | <p>Lack of support of standard applications software packages</p> <p>Feel constrained by geographic coverage</p> |

E-OU-15



Desktop Services, Europe

## Strategies: Professional Services Vendors

- Only targeting desktop services as part of wider offering
- Concentrating on network implementation and management

E-OU-16



Desktop Services, Europe

## Professional Services Vendors

| Strengths   | Weaknesses  |
|---|---|
| <ul style="list-style-type: none"><li>• Networking capability</li></ul>           | Lack of supply cap.                                     |
| <ul style="list-style-type: none"><li>• Synergy with systems operations</li></ul> | Lack of depth and breadth of software product knowledge |
| <ul style="list-style-type: none"><li>• Access to large accts.</li></ul>          | Lack of ambition  |

E-OU-17





Desktop Services, Europe

## Dealer/Distributor Strategies

- Develop pan-European capability
- One-stop shopping
- Partnerships for proprietary capability
- Major opportunity to enter high-margin services business
- Targeting system development

E-OU-18



Desktop Services, Europe

## Personal Computer Dealers

| Strengths   | Weaknesses  |
|---|---|
| <ul style="list-style-type: none"><li>• Full desktop services capability</li><li>• Breadth and depth of product knowledge</li><li>• Vendor independence</li></ul> | <p>Lack of mainframe and midrange capability</p> <p>Pan-European capabilities still embryonic</p> |

E-OU-19



Desktop Services, Europe

## Key Trends

- Outsourcing ITTs increasingly request desktop services
- Desktop services also emerging as standalone service

E-OU-20a



Desktop Services, Europe

## Key Trends

- Downsizing producing substantial market growth
- Could become dominant form of infrastructure management

E-OU-20b





Desktop Services, Europe

## Vendor Challenges

- Independence of supply
- Full-service capability
- Breadth of software product support capability
- Up-to-date technical skills
- Pan-European coverage

E-OU-21

