

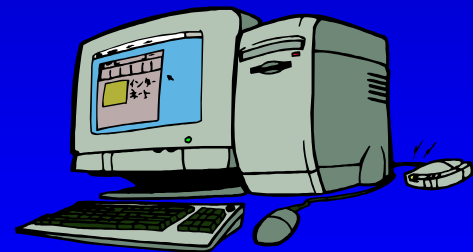
Extranets: What Are They and How Can They Effect My Business?

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Wood Technology Show, March 2000

The Internet: A Communications Standard



Transmission Control Protocol / Internet Protocol

- PPP & SLIP
- SMTP
- FTP
- Telnet
- Gopher
- HTTP

The Internet: A Means to an End



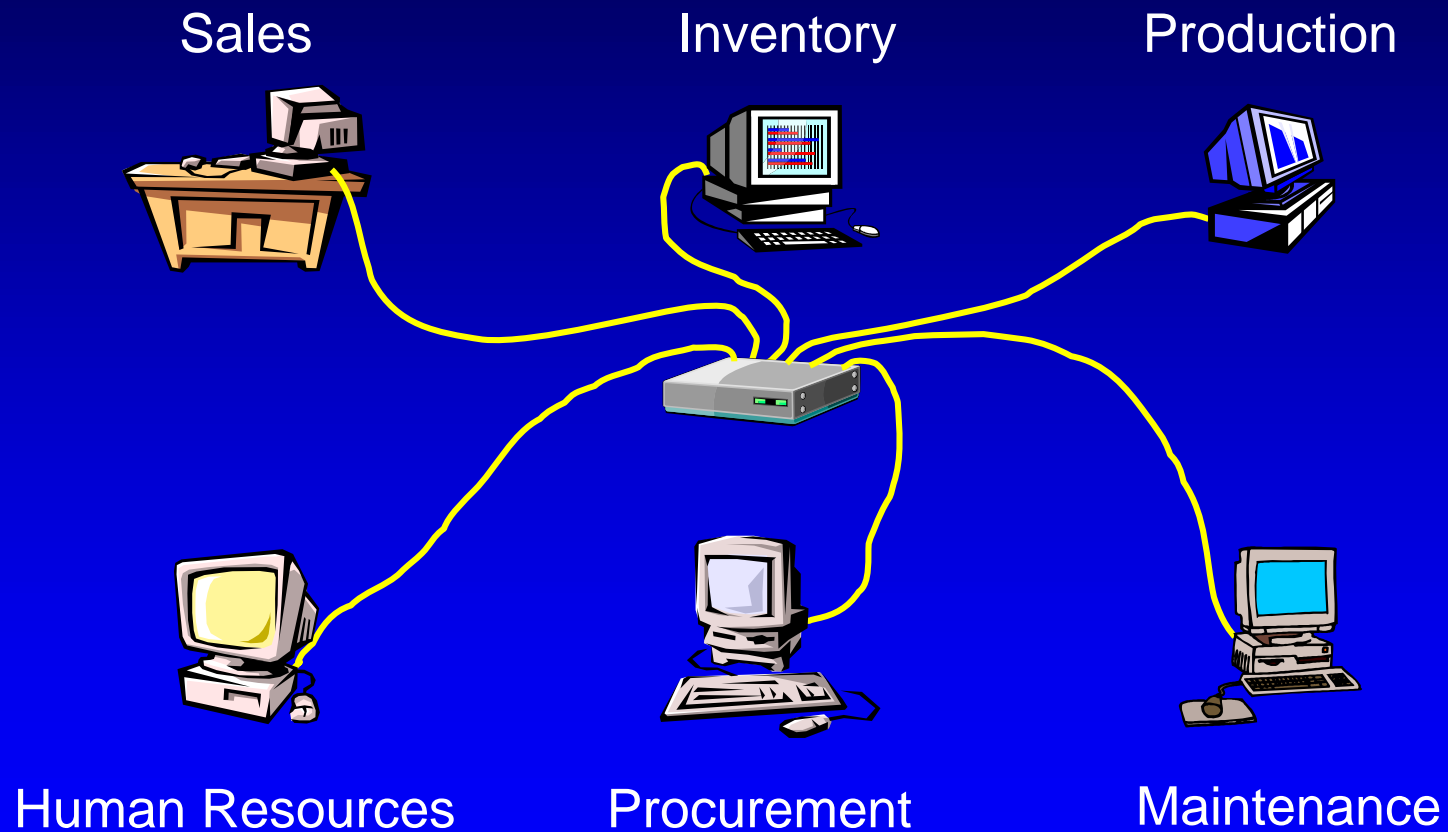
Does your company...

- deal with dynamic information?
- compile information from multiple sources?
- communicate or collaborate with other companies or between multiple locations?
- requisition information or products?
- use any computer automated business processes?

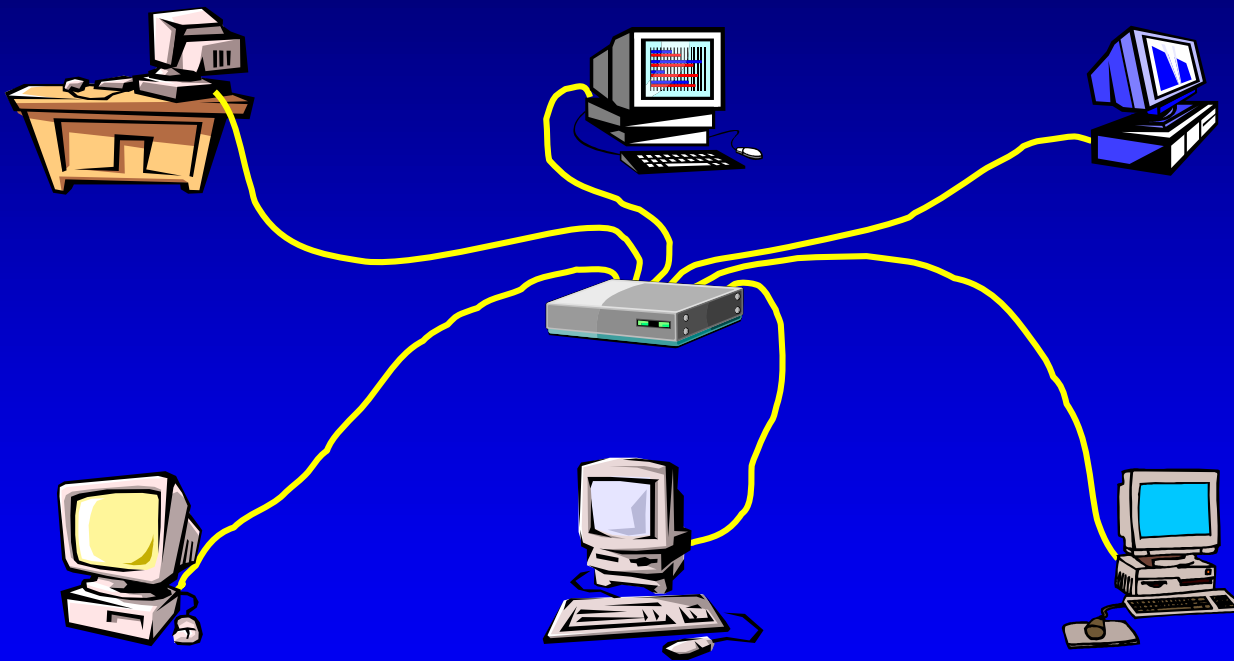
Intranets: Internalizing The Internet



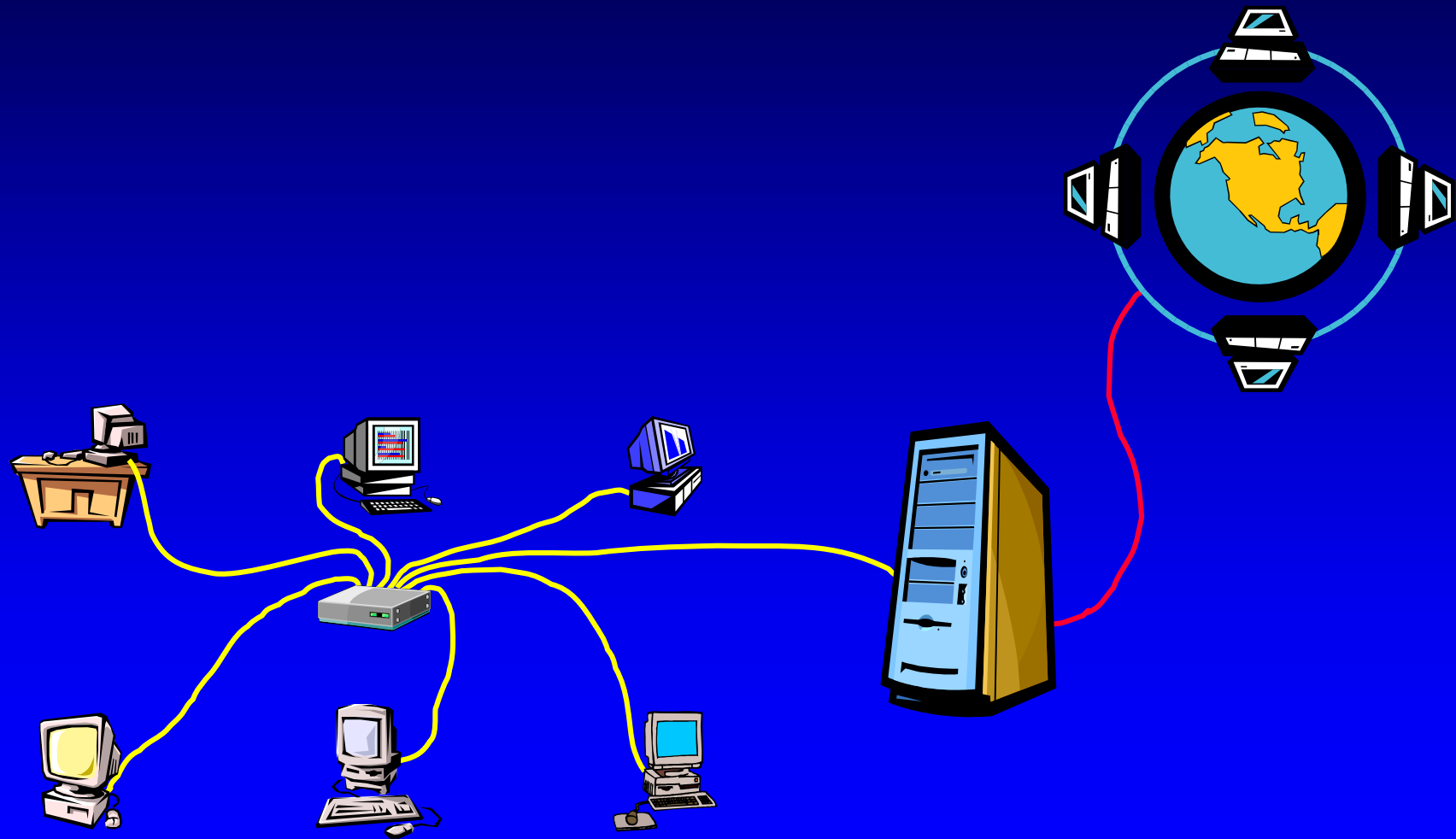
An Intranet



Intranet Internet Access



Intranet Internet Access



Intranets can host...

- product price lists
- product specifications
- customer databases
- inventory records
- supplier databases
- employee databases
- employee newsletters
- performance records
- maintenance records
- marketing schedules

Intranets can facilitate...

- production scheduling
- sales coordination
- project management
- regulatory compliance
- ISO 9000 qualification
- employee training



Location: <http://www.brightwood.com/>

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The above photo shows the Madras Industrial Park, home of BWC. Set in sunny Central Oregon, our complex in the high-desert is framed by nine Cascade peaks, one of which, Mt. Hood, you can see in this picture. Our location in the heart of the Pacific Northwest is a strategic advantage, providing access to a wide variety of quality lumber sources.



Location: <http://www.brightwood.com/bwccassct.htm>

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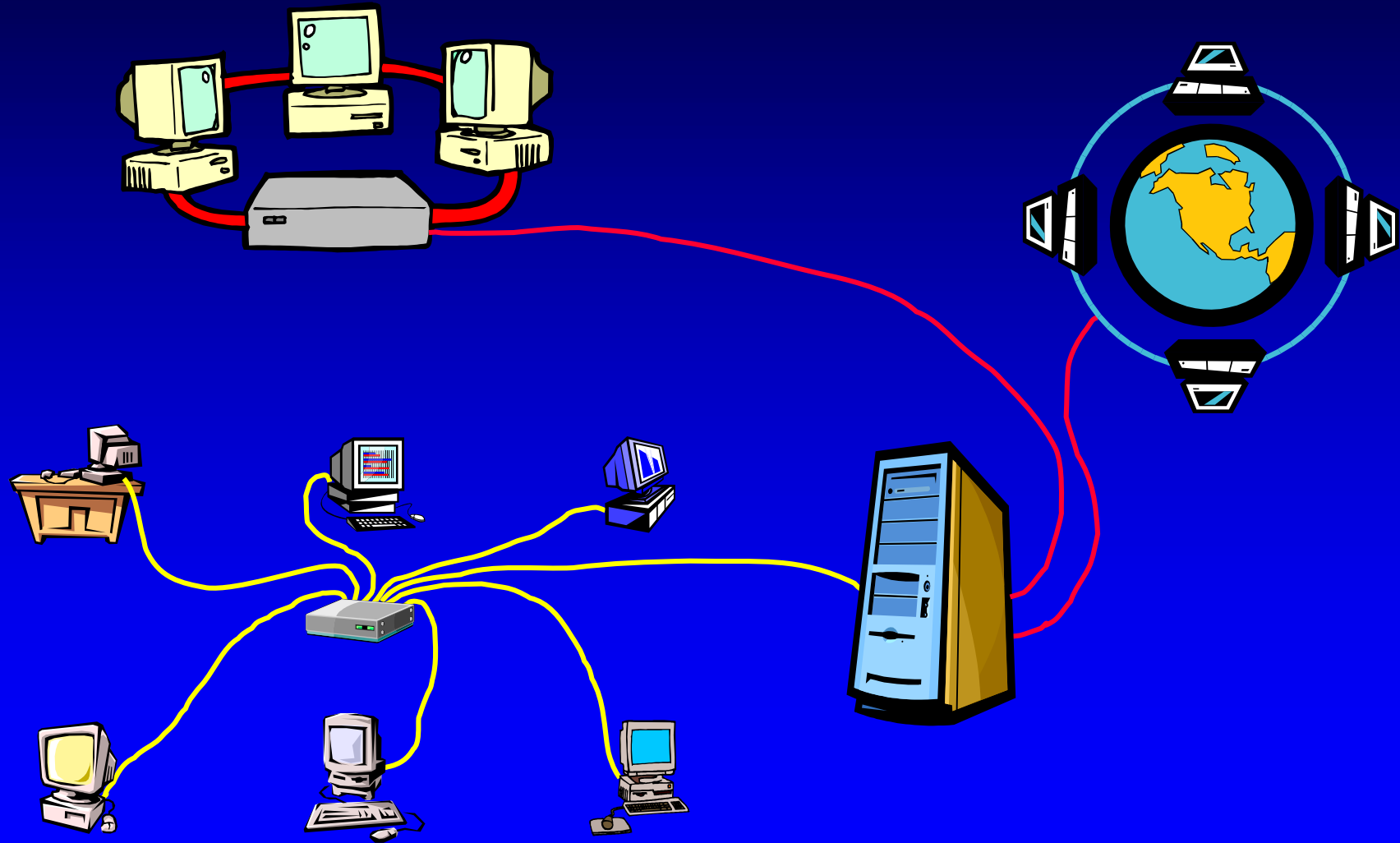
 [I.S. Hot List](#)

 [Internet Policy](#)

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**Extranets:
Stepping Beyond
The Firewall**

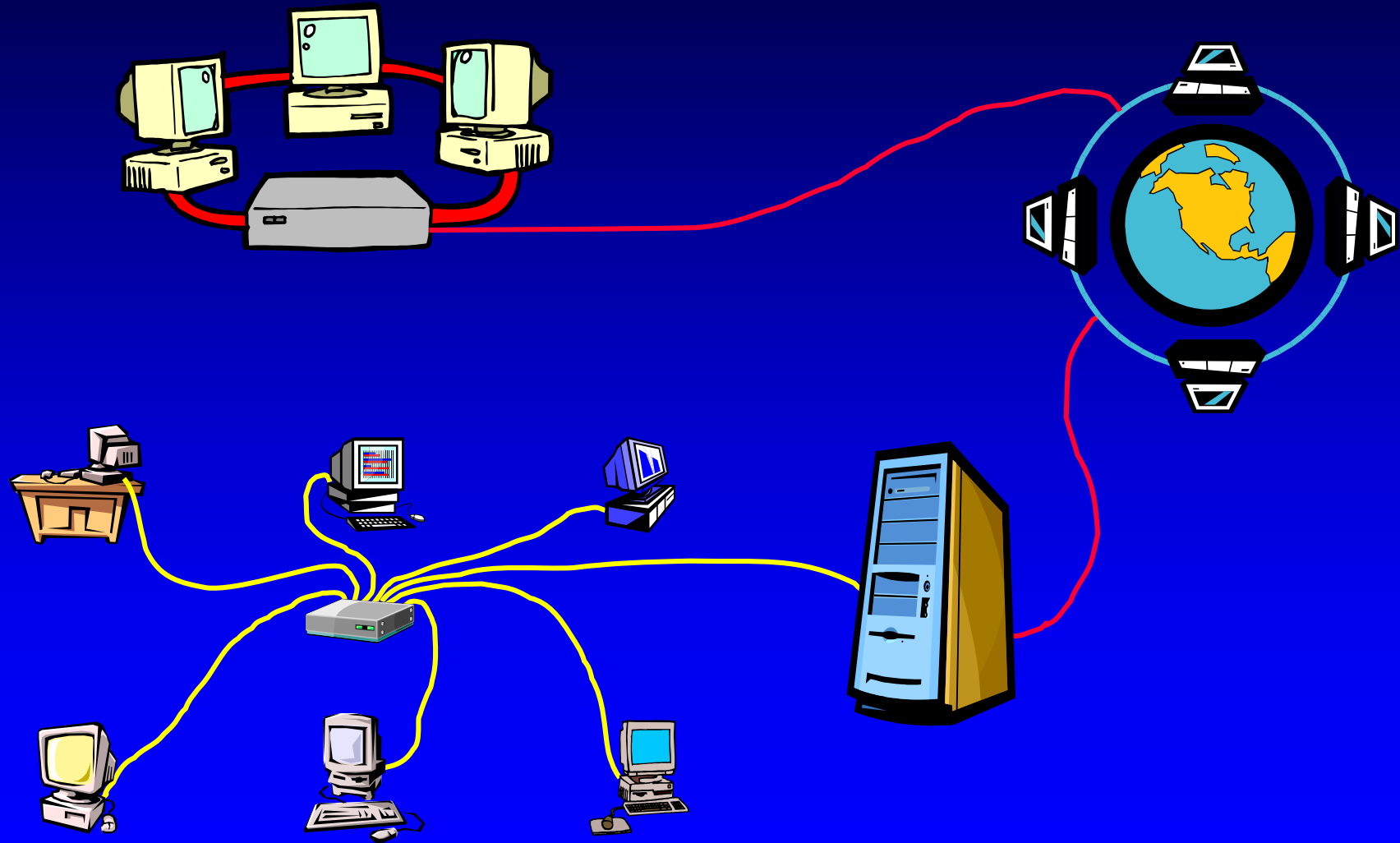
An Extranet



Security Measures

- Consider security needs as you develop the Intra/Extranet
- Consider the level of access users really require
- Restrict Extranet access to trustworthy suppliers/customers

An Extranet



Security

- Intranet access to the Internet complicates security issues
- A “firewall” provides security
- Encryption can allow you to “tunnel” through the Internet and build a Virtual Private Network

Extranets facilitate...

- collaboration between companies
- training and support of value-added resellers, manufacturers' reps, dealers
- communication with suppliers
- electronic Data Interchange
- communication with customers

Extranet Benefits:

- Lower inventory levels
- Reduced uncertainty
- Enhanced response to customer demands
- Shortened product-to-market cycles
- Optimized use of materials and processes

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Netsite:



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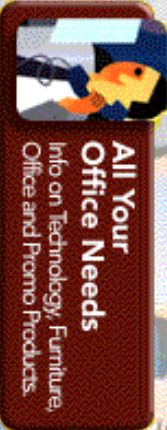
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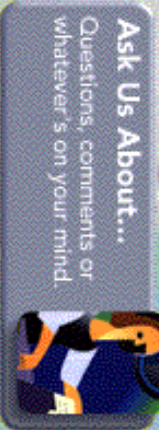
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Intranets & Extranets: Changing Business Culture

