

TECH TALK & PIZZA

Presented by the
Technology Committee
of the
**Greater Delray Beach
Chamber of Commerce**

February 15, 2005

“Office On The Go”
Wireless & Remote Access



TECH TALK & PIZZAS

Networking & Hardware

Tom Kriete

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Office On The Go - Wireless & Remote Access

Networking & Hardware

- What is a network?
 - 2 or more computers connected together to share resources
- What are resources?
 - Files such as Word documents, Excel workbooks and pictures
 - Printers and scanners
 - Internet connectivity

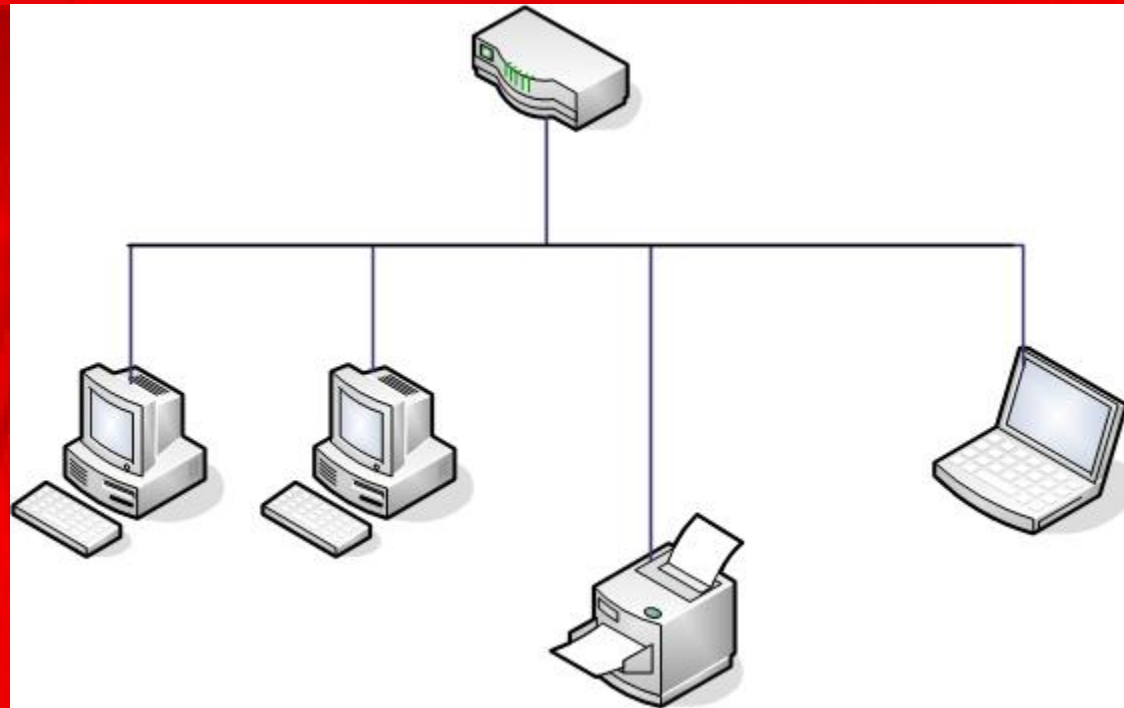
Networking & Hardware: LAN vs. WAN

- Local Area Network (LAN)
 - A group of connected computers in a home, office or building
- Wide Area Network (WAN)
 - A group of connected LAN's spread out over a diverse area
 - Multiple offices, buildings, cities

Networking & Hardware: Wired LAN Connectivity

- Wired – Ethernet
 - 10/100 Mbps
 - Gigabit (1000 Mbps)
- What do I need?
 - Network Adapter (Network Interface Card)
 - Network Cable (Cat5 – fat phone cable)
 - Network Hub, Switch or Router

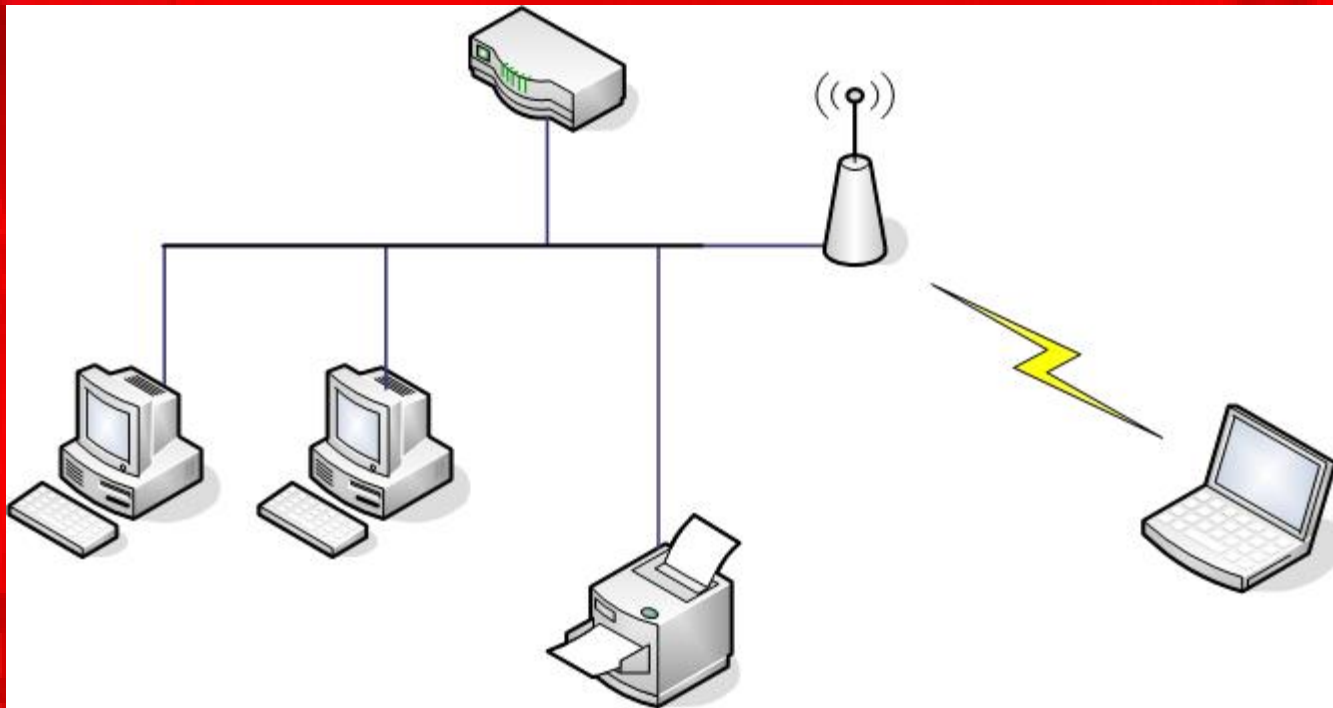
Networking & Hardware: Wired LAN Connectivity



Networking & Hardware: Wireless LAN Connectivity

- Wireless – 802.11?
 - 802.11b older standard operating at 11Mbps
 - 802.11g newer standard operating at 54Mbps
- What do I need?
 - Wireless Network Adapter
 - Wireless Access Point
 - “Clear Air”

Networking & Hardware: Wireless LAN Connectivity



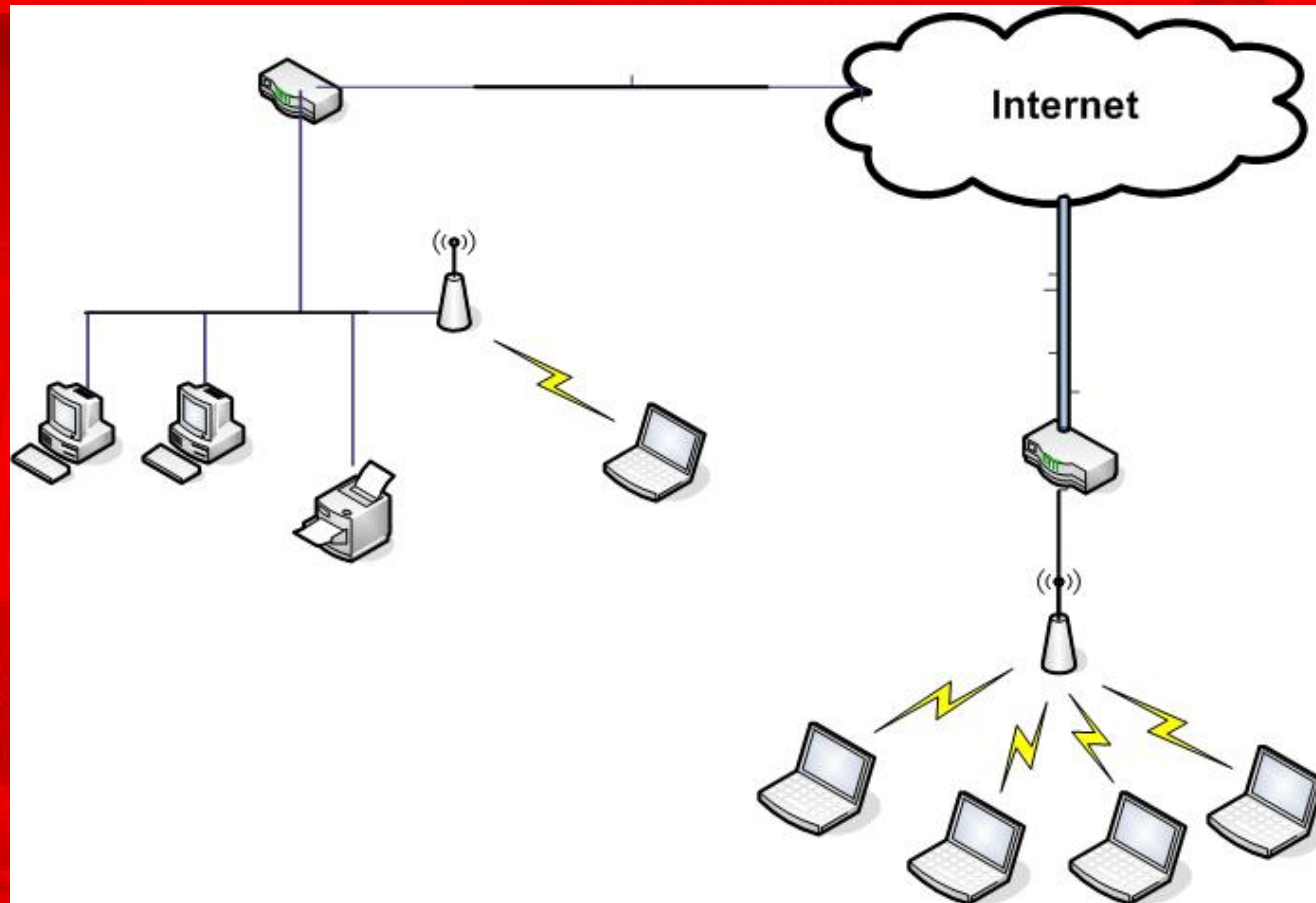
Networking & Hardware: Internet Access

- So, where am I going with all this?
 - To the ROUTER
 - The router connects the LAN and WAN (Internet)
- How does the router connect to the Internet?
 - BROADBAND connection
 - DSL
 - Cable
 - T-1

Networking & Hardware: WAN Connectivity

- Older methods: ISDN and Frame Relay
 - “Leased Lines”, private and secure but expensive
- New method: Virtual Private Network
 - VPN solutions create secure connections through the Internet
 - Provides access to the shared resources in the remote office

Networking & Hardware: Virtual Private Network



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Networking & Hardware: “Hot Spots”

- City Oyster
- Starbucks
- Panera Bread
- Marriott Hotel
- Lulu’s Place
- Find more at www.wi-fihotspotlist.com

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Networking & Hardware

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Software Applications

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Electronic Village Systems

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Software for the “Office On The Go”

- Groupware solutions
- Individual solutions

Software On The Go: Groupware Solutions

- What is groupware?
- Groupware components
- What do I need?
 - ASP
 - “Self” hosted

Software On The Go: Groupware Components

- E-mail
- Calendar
- Document collaboration/workflow
- Chat/video
- Mailing lists
- Whiteboards
- In/out trackers

Software On The Go: Individual Solutions

- Remote connection software
- Web-based e-mail
- Unique products

Software On The Go: Remote Connection Software

- Remote Desktop
- PCAnywhere
- GoToMyPC
- Virtual Network Computing (VNC)

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Software On The Go: Web-based E-Mail



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Software On The Go: Unique Products

- MLS listings by cellphone
- Qupie
- GPS/mapping
- Magma SMSmail
- Others...

Software Applications

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Cellular & Satellite

Anthony Vocaturo
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Blackberry, Blueberry & Raspberry

- All these radio waves
- are dancing in my head
- And I'm getting a headache
- HELP!!!

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Cellular & Satellite

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Questions?



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- **Bill Wood**, President & CEO
- **Beth Johnston**, Membership Development
- **Tony Newbold**, Technology Committee Chairman
- **Tom Kriete, Todd L'Herrou and Anthony Vocaturo**

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