# Enhancements: Effectively Choosing and Deploying Mobile Technologies

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**itec** CONFERENCE AND EXHIBITION

A CENTRIC Event

# Who am I?

- Microsoft MVP Commerce Server, previously MVP for Windows Server-Networking
- Author of 16 books, editor of 100 more, author of ~50 articles/year
- **Certified:** MCSE (NT4 & W2K), MCSA:Security, Security+, Server+, i-Net+, Project+, A+, Network+, CDIA+, e-Biz+
- Blogger: http://www.thorprojects.com/blog
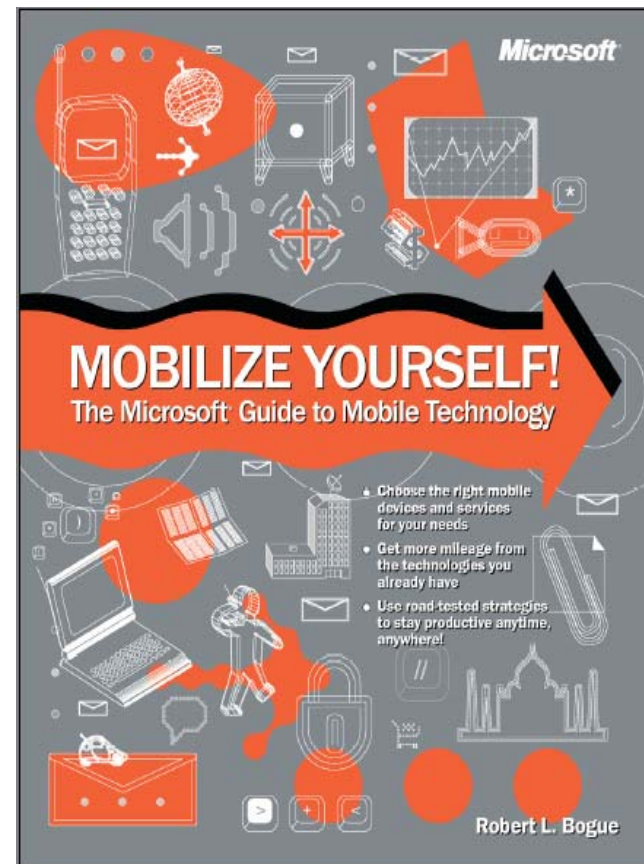
# About You

- What do you want to get out of today?

- What projects are you thinking about?

- Is there anything in particular you want to hear about?
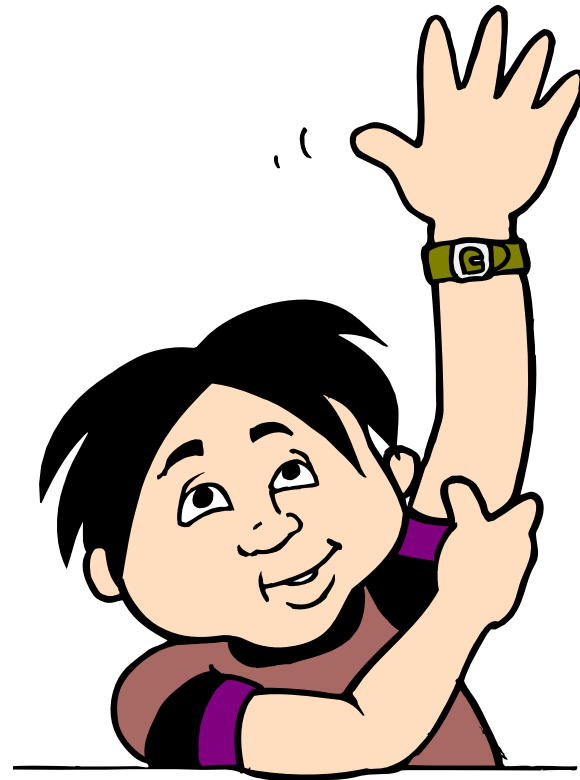
# Agenda

- What is Mobile?
- Why use Mobile?
- Mobile Options
- All Without Wires

# What is Mobile?

- Working where you want, when you want

# Why use mobile?

- Get more done
- Stay in touch (too in touch)

# Mobile Options

- **Internet Access Points**
  - Cyber Café's, Libraries, and etc.

- **Personal Digital Assistant (PDA)**
  - Palm, SmartPhone, Windows Mobile, and etc.

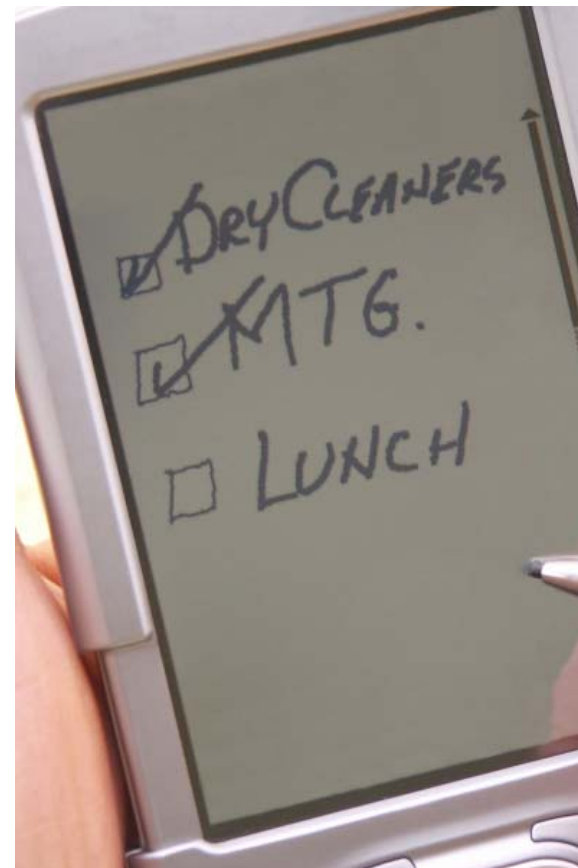- **Laptop**
  - Laptop computer or tablet

# Internet Access Points

- Disadvantages
  - Low Security
    - Key logging software
    - Limited ways to shield what you're looking at.
  - Availability
    - Difficult to find
    - No guarantee of a spot
- Advantages
  - Infinitely light
  - You can't loose it or forget it

# Personal Digital Assistant

- Disadvantages
  - Input
    - Difficult to compose long responses
  - Battery Life and Recharging
    - Not a full day of battery life and recharging is typically awkward
- Advantages
  - Light
    - You can take it with you everywhere
  - Rapid ON
    - You can use it for small scraps of time

# Laptop / Tablet

- Disadvantages
  - Heavy/Bulky
    - Conscious effort to take with you
  - Battery Life
    - With few exceptions the battery life won't get you through a day.

- Advantage
  - Fully functional device
  - Traditional / Accepted

# All Without Wires

- Wireless LAN
  - 802.11a/b/g
  - "Hotspots"
  - Free and Pay
  - High Speed, Short Range
- Cellular
  - Many different offerings and speeds
  - Available most places (not everywhere) but generally still slow
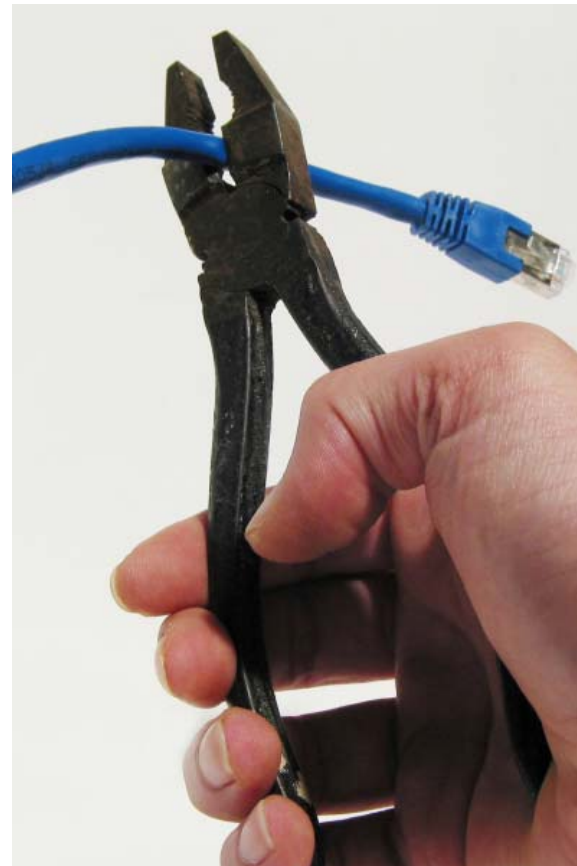
# Mobile Applications

- Contacts
- Calendar
- Tasks
- Email

# Custom Mobile Applications

- Field Force Automation
- Sales Force Automation

# Myths: Connectivity

- Myth: Wireless coverage is everywhere

- Reality: Even in major cities there are places where wireless doesn't work.

# Myth: Mobile doesn't change my business

- Myth: Working mobile isn't working differently than working locally

- Reality: It's very different but in subtle ways.

# Thank You

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