



IA Future



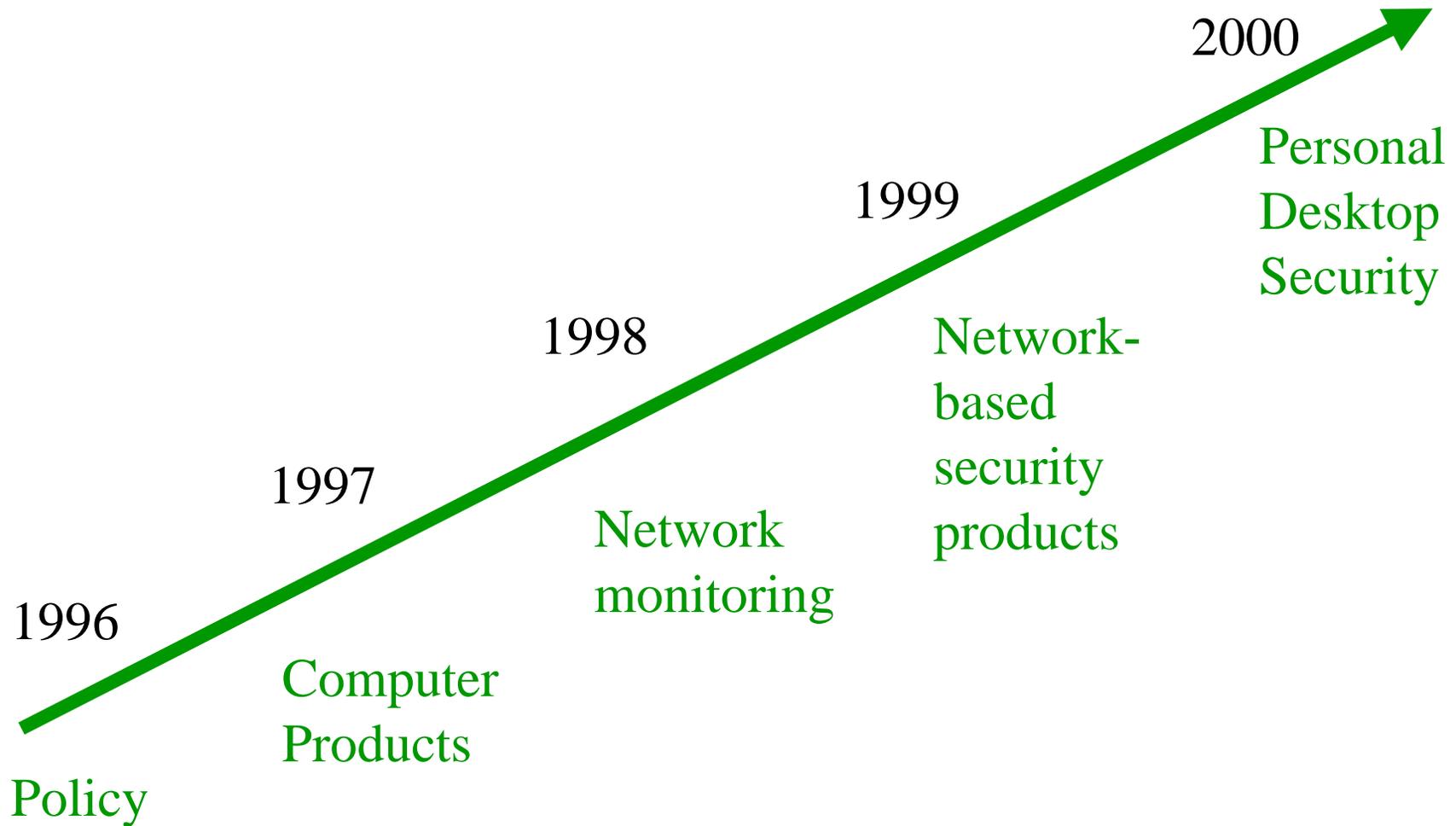
The Army Information Assurance Manager

*Essential to Information Dominance
in the 21st Century*

November 9, 2000



Army Information Assurance Timeline





Growth and Direction of Internet

Army IA Perspective

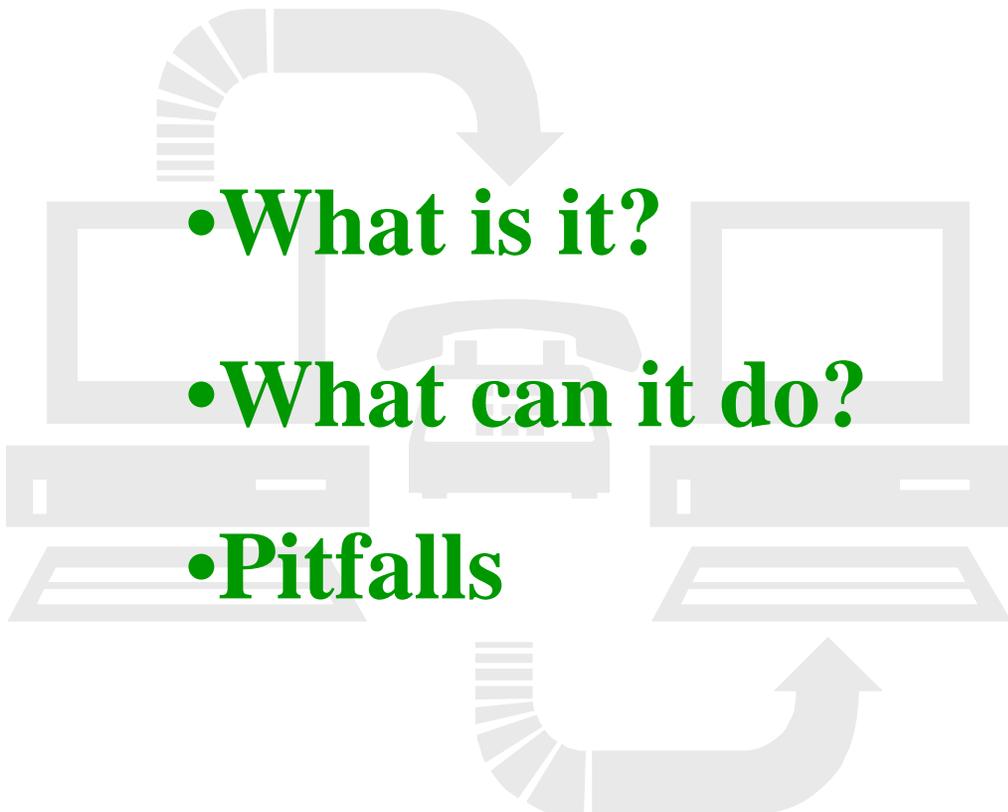


- Gigabyte Ether
- Voice over IP
- Enterprise protection at the Workstation
- Biometrics
- Wireless
- Mobile Code
- PKI
- Protection



Gigabyte Ether



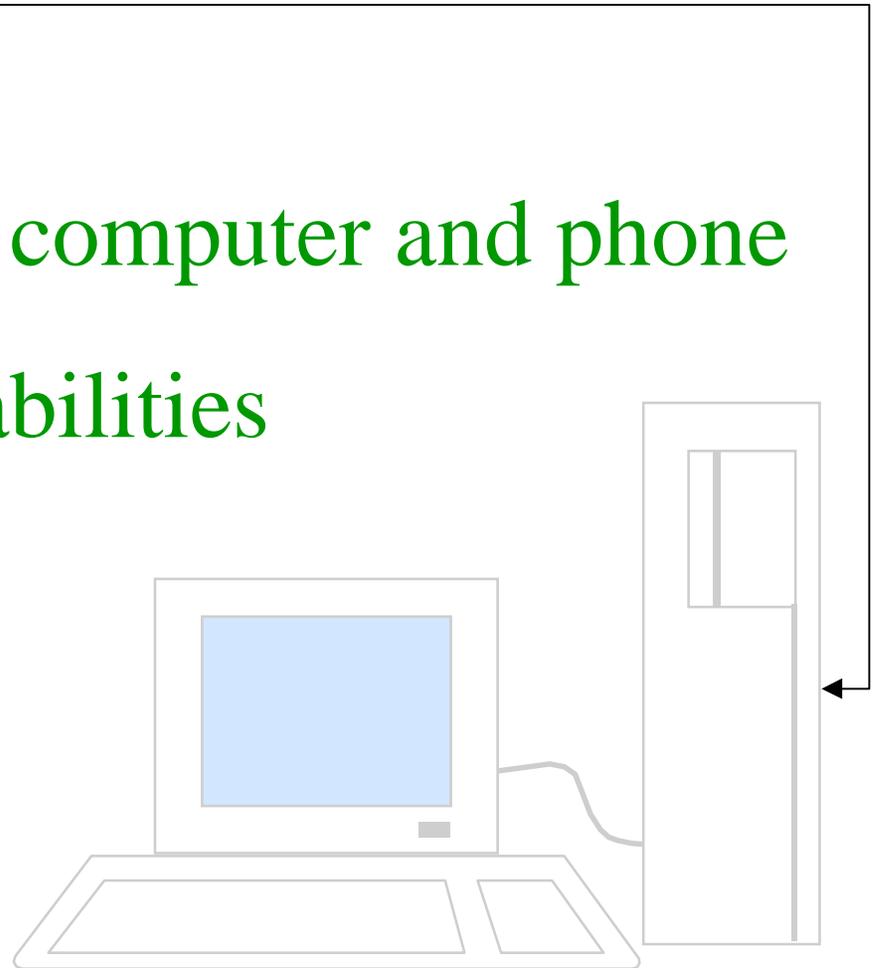
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- **What is it?**
 - **What can it do?**
 - **Pitfalls**



Voice Communications over IP



- Using same line for computer and phone
- Improves VTC capabilities
- Pitfalls





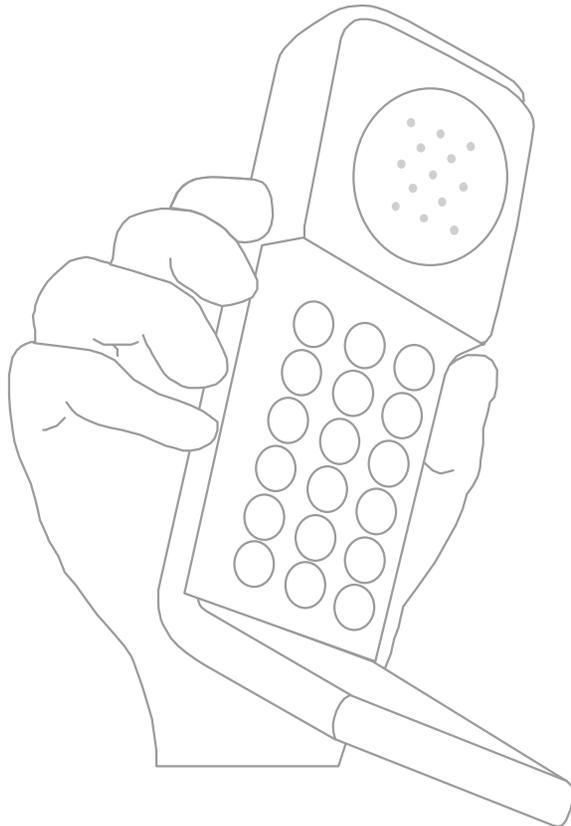
Desktop Protection in an Enterprise



- Workstation IDS
- Workstation Firewalls
- Malicious Mobile Code/Virus detection and eradication
- Sensor Correlation
- 21st Century Workstation



Wireless



- Networks
- Devices

