

# W2K/AIS Pilot

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Remote  
Management  
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6/4/01

# Today's Presentation

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- Overview of SMS Features
- Features implemented in base pilot
- Remote Desktop Control

# Overview of SMS Features

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- **Hardware and Software Inventory**
- Software Distribution
- Remote Tools
- Application Management

# Software Inventory

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- Audits client machine for file types
  - Example: \*.exe, \*.com, etc.
  - SMS Administrator determines file types to inventory
- Can collect copies of specific files
- Occurs at SMS Administrator-defined interval

# Hardware Inventory

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- > 650 HW properties are defined
- ~ 200 enabled out-of-box
  - Including Service Tag, MAC Address
- Possible to define new properties

# Overview of SMS Features

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# Software Distribution

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- What can be distributed?
  - Single files or entire applications as packages
  - Instructions without files
    - Can be used to run maintenance tasks
  - Mandatory assignments
    - Ensures that program installation is attempted

# Overview of SMS Features

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- Hardware and Software Inventory
- Software Distribution
- **Remote Tools**
- Application Management

# Remote Tools

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- 5 Remote Tools Functions:
  - Remote Control
  - Reboot
  - Chat
  - File Transfer
  - Remote Execute
- Poor Performance

# Overview of SMS Features

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- Hardware and Software Inventory
- Software Distribution
- Remote Tools
- **Application Management**

# Application Management

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- Can enforce licensing
- Restrict when an application can be run
  - Possible use: not allow Banner client to run during maintenance window

# Current Status

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- Hardware and Software Inventory Agents deployed to lab system
  - Inventory stored in SQLServer
- Software Distribution Agent deployed to lab systems
- Site Topology

# Remote Desktop Control

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- Radmin v2.0 by Famatech
  - Integration with NT security
  - User has control of service
  - Very fast screen transfer
  - Telnet, File Transfer, View-only mode
    - User can dictate mode access
  - Client distributed by SMS

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