

NTAG

Microsoft Windows 2000 Briefing

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***Prepared by the Program Manager,
Global Combat Support System – Army (GCSS-Army)***

by

***Wang Government Services, Inc.
5510 Cherokee Avenue, Suite 300
Alexandria, VA 22312***

Agenda

- ◆ Background
- ◆ Results and Findings

NTAG Task Plan

Strategic

- Define the scope and objectives of each task
- Schedule
- Identify required resources.

◆ Tactical

- Laboratory set-up
- Research
- Prepare a document

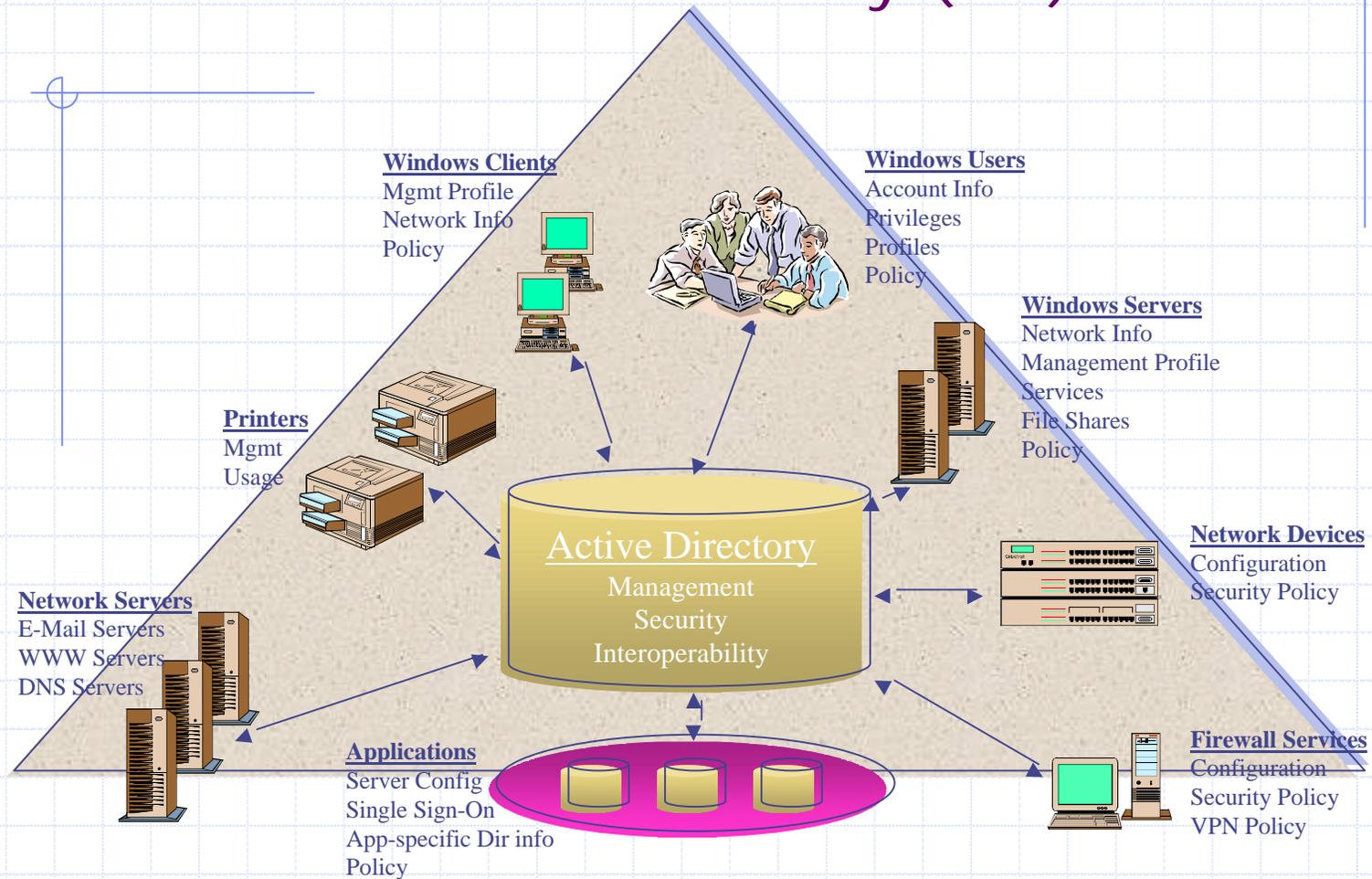
NTAG Tasks:

- ◆ Task 6.2 Windows 2000 Active Directory
- ◆ Task 5.8 Microsoft Message Queue Server (MSMQ)
- ◆ Task 5.4 Internet Information Server (IIS)
- ◆ Task 6.1 Windows 2000 Security Model
- ◆ Task 6.1.1 Public Key Infrastructures (PKI)

Task Execution Methods

- ◆ Documentation Gathering:
 - Microsoft
 - Government Materials
- ◆ Active Investigation:
 - Research & Development
 - Test, evaluate, and configure
- ◆ Outsource:
 - Solicit participation from other parties

Task 6.2: Active Directory (AD)



Task 6.2:

Active Directory (AD)

- ◆ Active Directory System Interface (ADSI)
 - Programming Languages
 - ◆ JAVA, Visual Basic, C & C++
 - Lightweight Directory Access Protocol (LDAP)
- ◆ Active Directory and Domain Name System (DNS)

Task 5.8

Microsoft Service Message Queue

- ◆ Overview
- ◆ Design Requirements and Considerations
- ◆ Installation and Configuration
- ◆ Programming Components
- ◆ Security Considerations

Task 5.4

Internet Information Server

- ◆ Introduction
- ◆ Active X Data Object (ADO)
- ◆ Active Server Pages (ASP)
- ◆ Performance and Scalability
- ◆ Security Features in IIS 5.0

Task 6.1

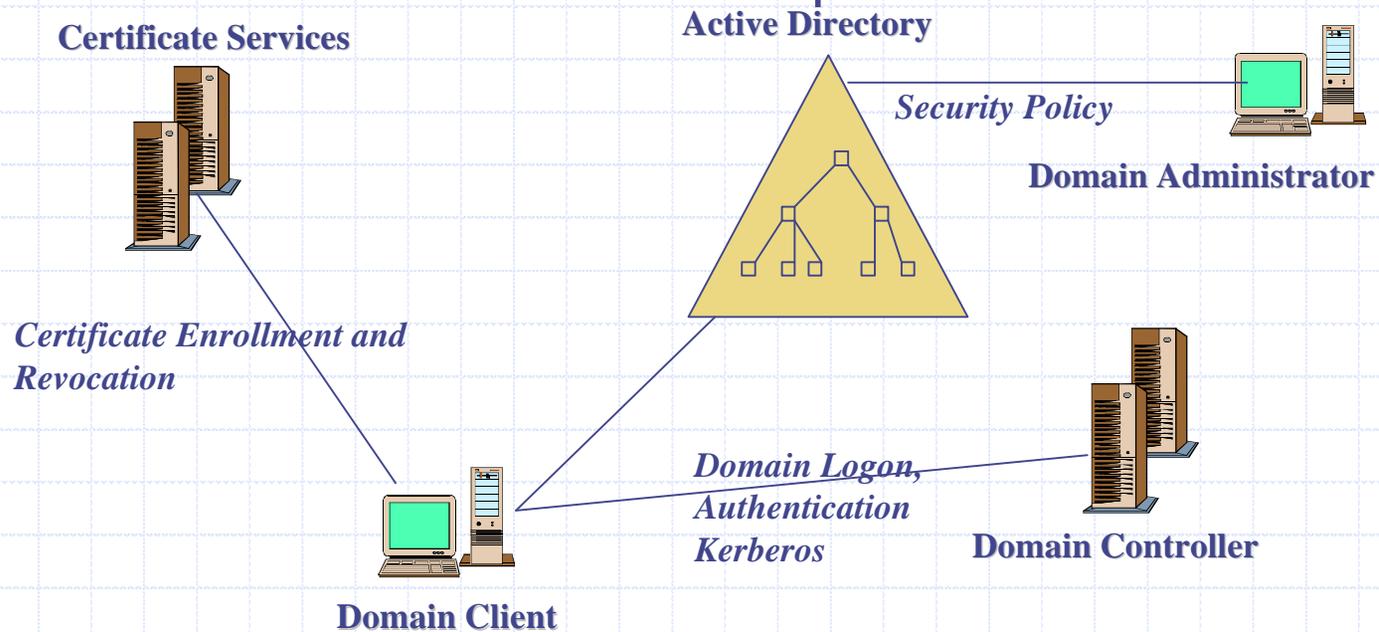
Windows 2000 Security Model

- ◆ Overview of the Model
 - Security and Active Directory
 - Centralized Administration
 - Interoperability of Many Technologies
- ◆ Kerberos
- ◆ VPN

Task 6.1.1

Public Key Infrastructure

◆ Architecture and Concepts



◆ Certificate Services

Task 6.1.1

Public Key Infrastructure

- ◆ Programming Tools
- ◆ Application usage
 - ◆ Demonstration Secure Email
- ◆ Certificate Services