



PM GCSS-Army's NT Advisory Group Support

Status Report

July 8, 1999



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PM GCSS-Army Leadership

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





PM GCSS-Army NTAG Plan: Status Points

- Task Plans: Strategic (scope, objectives, effort, schedule, required resources) and Tactical (detailed plan)
- Task Execution Methods:
 - Microsoft Materials: identified and as is from vendor
 - Test & Evaluate: familiarize and experiment
 - Research & Development: investigate and configure
 - Outsource: solicit participation from other parties
 - Government Materials: identified and as is





Status Points (cont.)

- Papers: produce and deliver required documentation; provide knowledge base
- Demonstrations: prepare and conduct
- Briefings: produce and present a briefing to the NTAG
- Requirements: generate as appropriate



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Task Lead Roles: Status Summary

	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III: Execute</u>				<u>Phase IV: Results</u>				
	Strategic Plan	Tactical Plan	Microsoft Materials	Test & Eval.	R & D	Outsource	Gov't. Materials	Papers	Demos	Briefings	Rqmts.
MSMO	+	+	+	*	+	X	X	+	X		
IIS	+	+				*	X				
Active Directory	+	+	+			X					
Security Model Mgmt.	NA	NA		X	X	X			X	X	X
PKI	+	+				X					

+ Accomplished or Used

In process or to be done

X None planned

* Special case



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Microsoft Message Queue Server Task

- Deliverables:
 - papers:
 - Intro & Architecture
 - Design Considerations
 - Install & Configure
 - Develop. Environment
 - Security
 - briefing
 - requirements
- Status:
 - Internal review
 - 100% complete
 - 100% complete
 - 70% complete
 - 100% complete
 - next NTAG mtg.
 - based on NTAG mtg.





Internet Information Server Task

- Deliverables:
 - paper
 - demonstration
 - briefing
 - requirements
- Status:
 - late August delivery
 - next NTAG mtg.
 - next NTAG mtg.
 - based on comments from briefing





Windows 2000 (NT 5) Active Directory Task

- Deliverables:
 - papers:
 - Intro and Architecture
 - Features
 - ADSI
 - Scalability and Perf.
 - Security
 - UNIX Interoperability
 - demonstration
 - briefing
 - requirements
- Status:
 - all by end of July
 - next NTAG mtg.
 - next NTAG mtg.
 - based on comments





Windows 2000 Security Model & PKI Tasks

- In Oct 98, NTAG:
 - realized that scope was too big
 - divided area into 10 sub-tasks
- Coordination of 10 by PM GCSS-Army
- PKI lead to PM GCSS-Army
- Dec 98 NTAG meeting decided to use Microsoft materials if no others contributed





Security Model Subtasks

- 6.1.1 - Public Key Infrastructure (PKI)
- 6.1.2 - Win32 Crypto API (CAPI)
- 6.1.3 - Virtual Private Networks (VPN)
- 6.1.4 - Smart Card API
- 6.1.5 - Security Configuration Editor
- 6.1.6 - Secure Channel
- 6.1.7 - Kerberos





Windows 2000 (NT 5) Security Model Management Task

- Deliverables:
 - Microsoft documentation
- Status:
 - identification and compilation started; mid-August delivery



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Windows 2000 (NT 5) Public Key Infrastructure (PKI) Task

- Deliverables:
 - papers:
 - Intro and Architecture
 - Develop. Environment
 - Design Considerations
 - Install & Configure
 - PKI Applications
 - demonstration
 - briefing
 - requirements
- Status:
 - mid-August delivery
 - next NTAG
 - next NTAG
 - based on briefing



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Lead Status Summary

	<u>Phase I</u>	<u>Phase II</u>	<u>Phase III: Execute</u>				<u>Phase IV: Results</u>				
	Strategic Plan	Tactical Plan	Microsoft Materials	Test & Eval.	R & D	Outsource	Gov't. Materials	Papers	Demos	Briefings	Rqmts.
MSMO	+	+	+	*	+	X	X	+	X		
IIS	+	+				*	X				
Active Directory	+	+	+			X					
Security Model Mgmt.	NA	NA		X	X	X			X	X	X
PKI	+	+				X					

+ Accomplished or Used

In process or to be done

X None planned

* Special case



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