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PREFACE

The Governmentwide E-Mail PMO's mission is to direct the establishment of connectivity that will realize the EMTF vision of government E-Mail capability. E-Mail PMO action items, as defined in the *E-Mail PMO Two-Year Plan* and shown in Exhibit P-1 as follows:

- Promote, support, and provide leadership for the government electronic-messaging business process and electronic directory services.
- Increase the operational quality, productivity, and effectiveness of government messaging.
- Work with each government agency to develop the appropriate E-Mail capability:
 - Business quality
 - Intermediate
 - Basic.
- Build joint civilian and Department of Defense (DoD) consensus.
- Extend the reach of E-Mail systems to an interagency and extra-governmental community.
- Work with Federal, State, Tribal, and Local governments, along with private sector organizations, industry, and the user community (including affinity groups), to ensure that the direction of government initiatives is synchronized with other national and global messaging efforts.
- Provide professional Help Desk services to government messaging customers.

Government Electronic Messaging Program

"Achieving the Vice President's National Performance Review (NPR) Information Technology Initiative 08 – To Plan, Demonstrate, and Provide Governmentwide Electronic Mail."

Electronic Mail Task Force (EMTF) Recommendation:

Provide . . . "a service that appears to be a single, unified electronic postal system that offers robust and trustworthy capabilities with legally-sufficient controls for moving all forms of electronic information among employees at all levels of government, and with the public we serve . . ."

Governmentwide E-Mail Program Office Mission:

Direct the establishment of connectivity that will make the EMTF vision of Governmentwide E-mail capability a reality

Orchestrated
by the
Governmentwide
E-Mail PMO

E-Mail PMO Action Items:

- Promote, support and provide leadership for the Governmentwide electronic messaging business process
- Increase the operational quality, productivity and effectiveness of Governmentwide messaging
- Work with each government agency to develop the appropriate E-mail capability
 - Business Quality
 - Intermediate
 - Basic
- Build Joint Civilian and Department of Defense Consensus
- Extend the reach of E-mail systems to an Interagency and Extra-Governmental Community
- Work with Federal, State, Local and Tribal governments, private sector organizations, industry, and user community (including affinity groups) to ensure the direction of government initiatives is synchronized with other National and global messaging efforts
- Provide professional Help Desk Services to Governmentwide Messaging Customers.

This document presents a detailed design for the Government Electronic Directory — a key ingredient to the Government Messaging capability. This document is also a source of information for planning and implementing interoperable electronic directories within the Federal, State, Commonwealth, Tribal, and Local Governments. Collectively, these agency-level electronic directories function to provide the Government Electronic Directory service.

Several events make it timely to implement the Government Electronic Directory through a government, collaborative, and iterative approach:

- The advent and maturation of Open Systems standards, such as X.400 for electronic mail and X.500 for electronic directory service
- The availability of end-to-end digital security mechanisms and services
- The availability of affordable products based on open systems standards
- The widespread implementation and use of electronic mail throughout the Government and the private sector
- The reinvention of the Government, driven and guided by initiatives such as the NPR.

The material presented in this document has been derived through a collaborative and iterative process involving key strategic telecommunications planners throughout the Government. The results clearly show that agencies throughout the Government intend to implement technologies that uphold and advance the spirit of the NPR IT08.

Electronic messaging is a cornerstone of the emerging government electronic infrastructure. What the future holds is for each of us to envision today, and to begin those activities that will make that infrastructure possible.



Special thanks to the dedicated and hard-working participants from the Federal, State, Tribal, Commonwealth, and Local governments and the civilian and commercial communities. A very special thanks to Mr. Marion Royal and Mr. Gary Borgoyne, Center for Electronic Messaging Technologies, the technical leaders of the team that produced this document.

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