The Social Security Administration's Decentralized Computer Strategy: Issues and Options

April 1994

OTA-TCT-592 NTIS order #PB94-173986 GPO stock #052-003-01369-0 ISSUES AND OPTIONS

Recommended Citation: U.S. Congress, Office of Technology Assessment, The Social Security Administration's Decentralized Computer Strategy: Issues and Options,

OTA-TCT-592 (Washington, DC: U.S. Government Printing Office, April 1994).

Forsaleby [tie U's Government PI inting Office SuperintendentofDocuments, MailStop SS01', Washington, DC 204029328 ISBN 0-1 6-(1431 74-3

Foreword

he Social Security Administration is one of the largest federal service agencies, based on the number of clients and employees and the size of its budget. Millions of older, disabled, and low-income Americans depend on SSA benefits to make ends meet. However, SSA is struggling to meet congressional and public expectations for service delivery because of the relentless increase in its workload and the constraints on staff and resources.

Information technology is a vital tool for SSA for providing responsive and cost-effective service. The House Committee on Appropriations asked the Office of Technology Assessment to review SSA's plans for its latest round of technology modernization—known as the intelligent workstation and local area network program, or IWS/LAN—that will use decentralized networks of personal computers at SSA and the state offices. OTA found that SSA's planned evolution to IWS/LAN is technically sound and compatible with generally accepted public and private sector practices. But to realize the full benefits of IWS/LAN, SSA will need to improve its service delivery planning and think more creatively about the possibilities for electronic delivery.

This report provides Congress with OTA's evaluation of SSA's decentralized computer strategy and service delivery planning. It offers a range of congressional options for funding SSA's technology modernization, including possible benchmarks and milestones to help SSA achieve a higher return on its information technology investments. The report highlights some of the opportunities and challenges faced by a major federal agency in: 1) implementing the Administration's "National Performance Review** and "National Information Infrastructure" programs, and 2) addressing issues raised in OTA's 1993 report *Making Government Work: Electronic Delivery of Federal Services*.

OTA appreciates the assistance of the many SSA and General Accounting Office staff who provided input and reviews, as well as the workshop participants and others who participated in the study. OTA values their perspectives and comments; the report is, however, solely the responsibility of OTA.

ROGER C. HERDMAN

Director

Project Staff

Peter Blair

Assistant Director OTA Industry, Commerce, and International Security Division

James W. Curlin

Program Director OTA Telecommunications and Computing Technologies Program

ADMINISTRATIVE STAFF

Liz Emanuel

Office Administrator

Michelle Smith

Secretary

Karolyn St. Clair

PC Specialist

PRINCIPAL STAFF

FRED B. WOOD

Project Director

Alan Buzacott

Analyst

Vary T. Coates

Senior Associate

Joe Raguso

Analyst

Jean Smith

Project Editor

OTHER OTA STAFF REVIEWERS

Sylvester Boyd

TIS Manager

Emilio Gonzalez

Analyst

Tom Hausken

Analyst

David Jensen

Analyst

Kerry Kemp

OTA Managing Editor

Katie Maslow

Senior Associate

OTA CONTRACTORS

Richard P. Adler and

Mary S. Furlong

SeniorNet

Thomas Grundner and

William A. Beasley

National Public Telecomputing

Network

Michael Michaelis

Partners in Enterprise, Inc.

Nancy Shor

National Organization of Social

Security Claimants' Representatives

C ontributors

OTA WORKSHOP PARTICIPANTS

Robert E. Greeves (Chairperson)
Deputy Director, Center for
Information Management
National Academy of Public
Administration

Eileen Applebaum Associate Research Director Economic Policy Institute

Larry Bacon Senior Vice President The Travelers Companies

Ralph deJuliis Executive Vice President National Council of SSA Field Operations Locals

Renato A. DiPentima Deputy Commissioner for Systems Social Security Administration

John R. Dyer Deputy Commissioner for Finance, Assessment, and Management Social Security Administration

Jane Fountain Assistant Professor Harvard University

John Gage President, American Federation of Government Employees Social Security Administration Gordon Gillesby President DRAGnet

Charles L. Gold Ernst & Young

Charles Jones
Director
Michigan Disability Determination
Service

Susan K. Kinoy Project Director Supplemental Security Income Appeal to Conscience

Stanley Kress Director Idaho Disability Determination Service

Henry Philcox Chief Information Officer Internal Revenue Service

Nancy Shor
Executive Director
National Organization of Social
Security Claimants' Representatives

Robert Woods
Deputy Assistant Secretary for
Information Resources Management
Department of Veterans Affairs

GAO REVIEWERS AND CONTRIBUTORS

Senior GAO Representatives

Len Baptiste Frank Reilly Jane Ross

Other GAO Contributors

Mike Alexander
Bob Cavanaugh
Bill Hadesty
Jim Houtz
Alan Merrill
Rod Miller
Bill Oelkers
Mike Resser
Robert Rosensteel
Barry Tice

SSA REVIEWERS AND CONTRIBUTORS

Designated SSA Liaison Officials

John Dyer Jackie Newton Bob Tinder

Gary Augustine

Other SSA Contributors

Martin Baer Rich Benton Dan Brulinski Ann Burgan Kwayne Claybaugh Carl Couchoud Rhoda Davis Renato DiPentima Glenna Donnelly Dick Eisinger Robert Em rich John Erwin Rich Fenton Don Fooks Jack Freel Pat Gracie Bill Hinkle Boz Hulcher David Jenkins Steve Kautsch Jim Keiner George Kullgren Mark Lassiter Toni Lenane Huldah Lieberman Dean Mesterharm Vince Pianalto Paula Pierce Ruth Pierce Jerry Reiger David Richardson Tom Robinson Barbara Schnackenberg

Jim Sheridan Barbara Sledge Edward Slininger Ron Sribnik Martin Sussman LaVerna Williams

OTHER REVIEWERS AND CONTRIBUTORS

Jacqueline Alfonso DRAGnet

Jim Coseo New York Disability Determination Service

Mike Howland, Jim Miller, and Leon Dixon Information Technology Division California Department of Social Services

Steve Kolodney California Office of Information Technology Roland Owens, Jack Caraher, Allen Gouse, Sanford Hostetter, and Dennis Unger Disability Determination Service Commonwealth of Virginia

David Sellars Florida Disability Determination Service

Howard Thorkelson Pennsylvania Bureau of Disability Determination

Len Tozier Disability Evaluation Division California Department of Social Services

Chapin Wilson American Federation of Government Employees