CONTENTS

FOREWORD III

PREFACE VII

BUILDING INTEGRATED TMN SOLUTIONS USING MULTIPLE TECHNOLOGIES—AN INTRODUCTION . . . 1
GRAHAM CHEN

INTEGRATED TMN SERVICE PROVISIONING AND MANAGEMENT ENVIRONMENT 9
GRAHAM CHEN AND QINZHENG KONG

DISTRIBUTED NETWORK MANAGEMENT USING CORBA/TMN 23
GRAHAM CHEN, MICHAEL NEVILLE AND QINZHENG KONG

DISTRIBUTED ARCHITECTURE FOR IN SERVICE MANAGEMENT 31
QINZHENG KONG, GRAHAM CHEN AND NORM LAWLER

THE INTEGRATION OF CORBA-BASED MANAGEMENT WITH OPENVIEW DM 39
GLENN HOLLIMAN, QINZHENG KONG AND MICHAEL NEVILLE

ATM MANAGEMENT USING HP DM CORBA AND JAVA 47
JEREMY RIXON

DEVELOPING AGENTS WITH THE MANAGED OBJECT TOOLKIT 57
GORDON MCNAIR AND JASON ETHERIDGE

BURNS: BASIC URN SERVICE RESOLUTION FOR THE INTERNET 69
RENATO IANNELLA, HOYLEN SUE AND DANNY LEONG

THE WEB AS A LEGACY COMPUTER SYSTEM APPLICATION INTERFACE 79
MICHAEL HINCHLIFFE AND ANTHONY SYMONS

THE DESIGN AND APPLICATION OF PARSIM—A MESSAGE PASSING COMPUTER SIMULATOR 87
ANTHONY SYMONS AND V. LAKSHMI NARASIMHAN