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Nota di contenuto	Cover; Copyright; Credits; About the Authors; About the Reviewers; www.PacktPub.com; Table of Contents; Preface; Chapter 1: Understanding IPv6 and IPv4-IPv6 interoperability; My network's fine, so if it ain't broken, why fix it?; The IPv6 addressing schemes; IPv6 address assignment; IPv6 and name resolution; A little more about DNS; Multiple stacks; Operating system compatibility; Protocol transition technologies; ISATAP; DNS64 and NAT64; 6to4; Teredo; IP- HTTPS; Practical considerations for IPv6 and IPv4; Unified Remote Access and Group Policy; Public Key Infrastructure (PKI); Summary Chapter 2:Planning a Unified Remote Access DeploymentServer requirements and placement; Capacity planning for URA; Low-end server; High-end server; Server requirements - considerations; Basic scenarios; Network Location Server; URA certificates; Basic scenario considerations; PKI; PKI considerations; Group Policy; Client platforms (and unsupported clients); Additional client considerations; Cloud scenarios; Advanced scenarios; NAP; OTP; Arrays; How arrays work with load balancing; Array challenges; Multi-geographic distribution; Forced

tunneling; How much can my server handle?; Summary
Chapter 3:Preparing a Group Policy and Certificate
InfrastructureDeploying GPO in an organization; Group Policy
Management; Group policy and the registry; Linking, scoping, and
filtering policies; Policy replication; Manual updates; New features with
Windows Server 2012 and Windows 8 Group Policy; Planning group
membership for URA clients and servers; GPO management policies and
authorities; Managing GPO on URA servers and clients; Protect your
stuff; Basic GPO problems and troubleshooting; Some more insight into
GPOs; Diagnosing and fixing group policy problems
Client specific group policy issuesIntroduction to certificates and PKI;
Asymmetric encryption; Digital certificates; Authorities, roots, and the
trust chain; Certificate revocation and expiration; Certificate intended
purpose; Certificate validation; Certificates used by URA; Public versus
private certificates; Enterprise Certificate Authority versus Standalone
Certificate Authority; Root Certificate Authorities and Subordinate
Certificate Authorities; Summary; Chapter 4:Installing and Configuring
the Unified Remote Access Role; Adding the URA role; Configuring the
basic URA scenario
Connecting and testing with a clientEditing the configuration; Remote
client options; Full DirectAccess or just remote management; Enable
force tunneling; Helpdesk e-mail address; Remote Access Server
options; Topology; Public URL or IP that clients use to connect to the
server; Certificate selection for the IP-HTTPS interface; Enable and
configure use of computer certificate; Enable Network Access
Protection (NAP); Infrastructure Servers options; Selection of a local NLS
on the URA server, or point to a separate server; Certificate selection
for a local NLS
Configuration of the Name Resolution Policy Table (NRPT)

Sommario/riassunto

Discover how to achieve seamless and easy to deploy remote access
with Windows Server 2012's successor to DirectAccess in this essential
guide for administrators.
