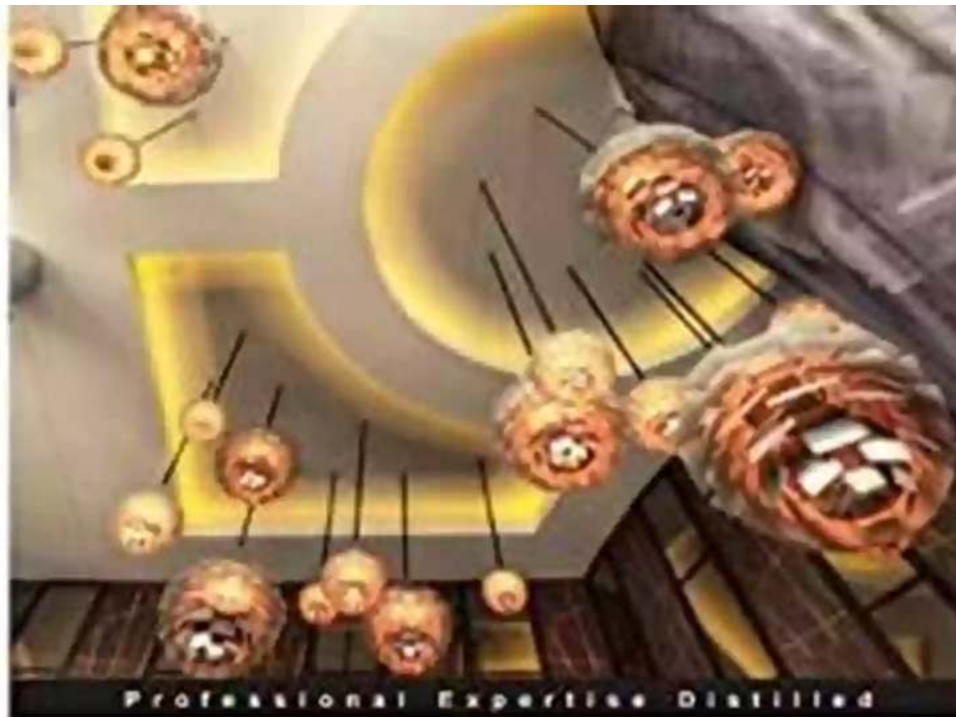


Unlocking the Power: Windows Server 2012 Unified Remote Access Planning And Deployment



Windows Server 2012 Unified Remote Access Planning and Deployment

Discover how to seamlessly plan and deploy remote access with
Windows Server 2012's successor to DirectAccess

Erez Ben-Ari

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Are you looking to streamline and secure your remote access infrastructure?
Look no further than Windows Server 2012 Unified Remote Access (URA) - the

ultimate solution for businesses of all sizes.

Imagine accessing your workplace network from anywhere in the world, securely and efficiently. Windows Server 2012 URA brings this dream to reality, offering a seamless experience for both end-users and administrators.



Windows Server 2012 Unified Remote Access Planning and Deployment

by Erez Ben-Ari (Revised ed. Edition, Kindle Edition)

★★★★☆ 4.9 out of 5

Language : English

File size : 50200 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 330 pages



In this comprehensive guide, we will dive deep into the intricacies of planning and deploying Windows Server 2012 URA. From understanding its benefits to implementing a robust strategy, we've got you covered.

Why Choose Windows Server 2012 Unified Remote Access?

The modern workplace demands flexibility, and Windows Server 2012 URA is here to fulfill that need. With its enhanced features, it ensures a productive and connected workforce remotely.

One of the standout advantages of Windows Server 2012 URA is its Secure Sockets Tunneling Protocol (SSTP). This protocol leverages the power of SSL

encryption, making it an ideal solution for organizations concerned about data security.

Furthermore, Windows Server 2012 URA provides seamless virtual private network (VPN) and DirectAccess connectivity. This allows remote employees to access critical resources on the corporate network using just an internet connection.

Not to forget, Windows Server 2012 URA offers simplified remote access management, reducing administrative effort and improving operational efficiency.

Planning Your Windows Server 2012 Unified Remote Access Deployment

The key to a successful implementation lies in meticulous planning. Before deploying Windows Server 2012 URA, you should assess your organization's requirements and infrastructure.

Consider factors such as the number of remote users, types of devices, and existing network architecture. This evaluation will help you determine the necessary hardware, licensing, and security measures required.

Additionally, create a deployment plan outlining the steps involved, such as configuring servers, setting up VPN access, and define user roles. Thorough planning ensures a smooth rollout and minimizes disruption.

Deploying Windows Server 2012 Unified Remote Access

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Once your planning is complete, it's time to deploy Windows Server 2012 URA. This process involves several stages, each crucial to achieving a successful implementation.

Begin by configuring the necessary server roles and features. Windows Server 2012 URA offers a unified dashboard, making this task streamlined and straightforward.

Next, set up VPN access to allow remote users to connect to the corporate network securely. Windows Server 2012 URA supports a wide range of VPN protocols, ensuring compatibility with various client devices.

As the deployment progresses, it is essential to monitor and troubleshoot any issues that may arise. Regularly testing the connection and reviewing event logs will help identify and resolve potential roadblocks.

Optimizing Performance and Security

Windows Server 2012 URA provides numerous opportunities for optimizing performance and strengthening security. By implementing the following best practices, you can ensure a robust remote access infrastructure:

- Enforce strong password policies to protect against unauthorized access.
- Regularly update Windows Server 2012 URA with the latest security patches.
- Implement multi-factor authentication for an additional layer of security.
- Monitor network traffic and set up alerts for unusual activities.
- Utilize firewalls and intrusion detection systems to safeguard against external threats.
- Regularly backup critical data to prevent loss in case of emergencies.

The Future of Remote Access with Windows Server 2012

With the growing emphasis on remote work, Windows Server 2012 URA will continue to play a crucial role in shaping the future of business connectivity.

As technology evolves, Windows Server 2012 URA is expected to introduce even more advanced features, ensuring seamless and secure remote access for businesses around the globe.

So, what are you waiting for? Embrace Windows Server 2012 URA and unlock the full potential of your remote workforce today!



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In Detail

DirectAccess, introduced in Windows Server 2008 R2, has been a ground breaking VPN-like connectivity solution, adopted by thousands of organizations worldwide. Allowing organizations to deploy without manually configuring every client and providing always-on connectivity has made this technology world-famous. Now, with Windows Server 2012, this has been made even easier to deploy, with a new friendly user interface, easy-start wizard and built in support tools.

With Unified Remote Access, Windows server 2012 offers a unique way to provide remote access that is seamless and easier to deploy than traditional VPN solutions.

With URA, the successor to DirectAccess, your users can have full network connectivity that is always-on. If you have deployed Windows Server 2012 or are planning to, this book will help you implement Unified Remote Access from concept to completion in no time!

Unified Remote Access, the successor to DirectAccess, offers a new approach to remote access, as well as several deployment scenarios to best suit your organization and needs. This book will take you through the design, planning, implementation and support for URA, from start to finish.

"Windows Server 2012 Unified Remote Access" starts by exploring the mechanisms and infrastructure that are the backbone of URA, and then explores the various available scenarios and options. As you go through them, you will easily understand the ideal deployment for your own organization, and be ready to deploy quickly and easily. Whether you are looking into the simplest deployment, or a complex, multi-site or cloud scenario, "Windows Server 2012 Unified Remote Access" will provide all the answers and tools you will need to complete a successful deployment.

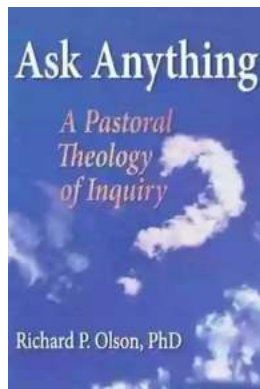
Approach

"Windows Server 2012 Unified Remote Access" is a quick start tutorial full of step-by-step instructions to guide you through planning and deploying Unified Remote Access; the successor to DirectAccess.

Who this book is for

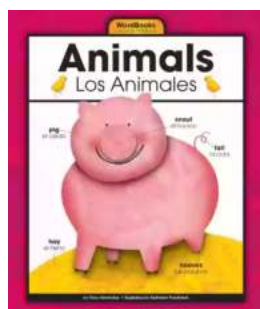
If you are a System Administrator or Engineer who has strong knowledge of networking and deployment for the Microsoft family of operating systems and software, then "Windows Server 2012 Unified Remote Access" is for you.

You should have a sound understanding of TCP/IP networking, as well as deploying and supporting Windows Server and Client operating systems.



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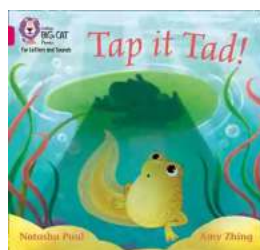
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