



17-19 NOVEMBER 2014



INTER EXPO CENTER (IEC), SOFIA

mobile day
3 CONFERENCES
2 DAYS
1 PLACE

Azure RemoteApp Overview

Stanislav Zhelyazkov

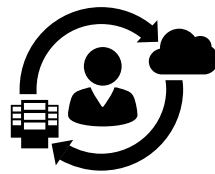
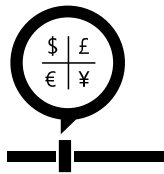
Consultant at BulPros

Today's challenges

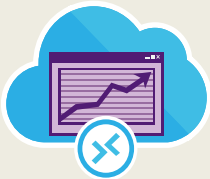
- Deliver applications to mobile platforms (BYOD)
- Respond to dynamic business requirements for IT:
 - Seasonal/temporary workers
 - Vendors
 - New employees (mergers and acquisitions)
- Reduce infrastructure costs (move CAPEX to OPEX)
- Provide access to legacy applications
- Protect corporate resources and ensure compliance

Azure RemoteApp

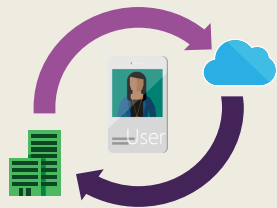
Azure RemoteApp combines **Windows application** experience and **powerful RDS capabilities** on **Azure's reliable platform** and helps IT to bring, scale, agility and global access to corporate applications.



Introducing Azure RemoteApp Preview



Remote applications delivered from the reliable Azure platform



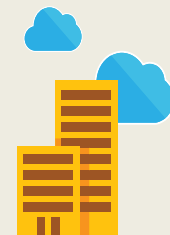
Access from Windows, iOS, Mac OS X, and Android devices



Delivered via Microsoft Remote Desktop Protocol and RemoteFX



Scale without large capital expense



Flexible hybrid or cloud deployment options

Two deployment choices

RemoteApp cloud deployment

Image available with Microsoft Office Professional Plus 2013 preinstalled

Rapid provisioning: apps quickly available

Automatic maintenance of platform image: OS and apps always up-to-date, Microsoft antimalware

User logon with Microsoft account or corporate credentials federated with Azure Active Directory

RemoteApp hybrid deployment

Fully customizable apps, OS, and settings

IT can manage template images and apply updates via Azure Portal

Full access to on-premises network

User logon with corporate credentials federated with Azure Active Directory

Windows Server 2012 R2 session virtualization

Dynamic scalability

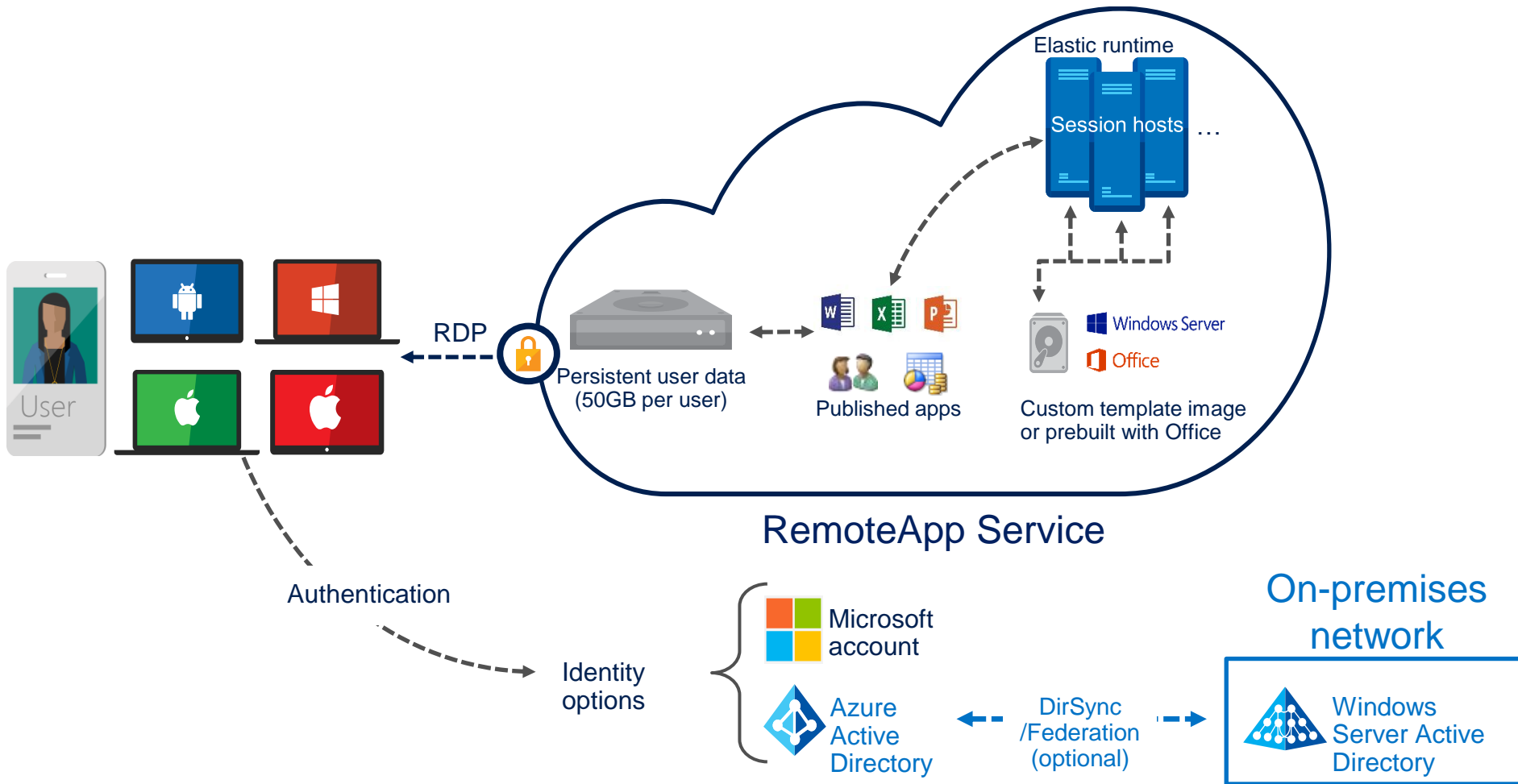
Global presence

High fidelity with RDP

Secure, WAN-ready connectivity

Clients for Windows, Mac, iOS, Android

Cloud deployment in detail





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Demo:

Cloud Deployment

Hybrid Deployment

Hybrid Identity

- Core technology: **Azure Active Directory** with **DirSync**
- RemoteApp leverages Azure AD to control user access and enable Single Sign-On

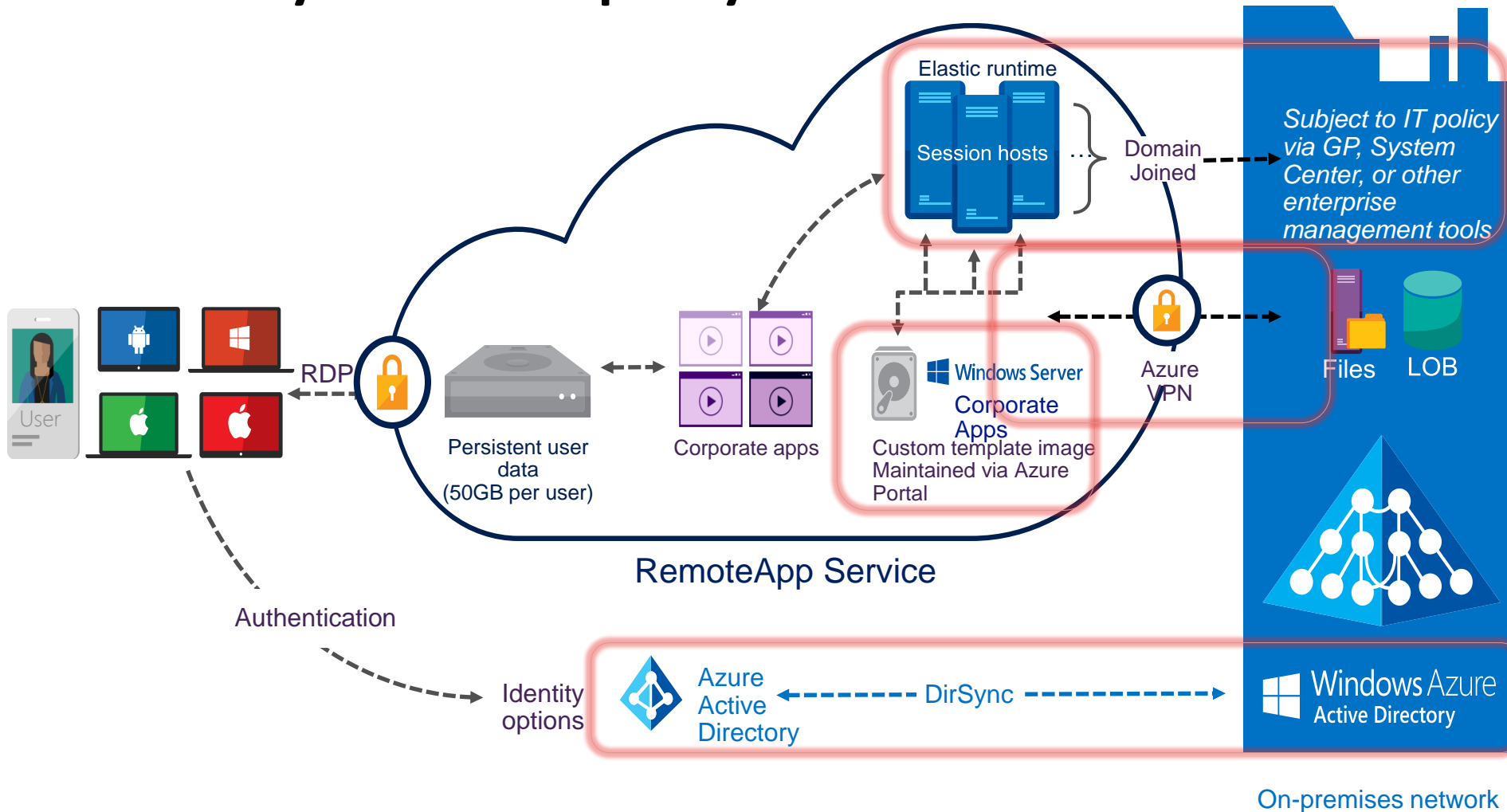
Hybrid Networking

- Core technology: **Azure Virtual Networking** with **Site-to-Site VPN**
- RemoteApp Virtual Networks built on Azure to seamlessly access on-premises resources

Hybrid Management

- Core technology: **Windows Server Active Directory** on-premises
- RemoteApp hybrid session hosts are domain-joined and conform to on-premises policies

Hybrid deployment in detail





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Demo:

Hybrid Deployment

Selecting a deployment

RemoteApp cloud deployment

- Image with Office 2013 ProPlus pre-installed
- Identity flexibility
- Rapid provisioning
- Automatic maintenance, turn-key
- Integrating with back-end infrastructure is not required

RemoteApp hybrid deployment

- Secure access to data or resources on-premises
- Corporate Active Directory-based identity required
- Servers domain-joined and conforming to on-premises IT policy

Patching and updates

Template Image

Cloud deployment

Automatically maintained

Latest OS and application updates rolled out on an **ongoing basis**

Always the latest version of Microsoft Office Professional Plus

Custom Image

Cloud deployment
Hybrid Deployment

Updates under IT control

Hybrid deployment Only
Ongoing updates: Update **running RDSH VMs** with GP, WSUS, SC, and other management tools from **on-premises**

Image-based updates: Upload a **new template image** and apply it to a RemoteApp instance
Updates rolled out **automatically**



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Features

Feature	RemoteApp Preview
Price (per user)	Free preview
Window Server version	Windows Server 2012 R2
Microsoft Office Professional Plus 2013	✓
Bring your own applications	✓
Planned device/OS support	Windows 8.x, Windows 7, Windows RT, Windows Phone 8.1, iOS, Android, Mac OS X
Microsoft account support	✓
Active Directory, virtual network (optional)	✓
Storage (per user)	50 GB
Regions	U.S. East, U.S. West, Europe North, Europe West, Asia Pacific East, Asia Pacific Southeast

Innovating using your feedback

- Multiple release updates for Remote Desktop clients
- Multiple iterations on Azure RemoteApp template image

Available Now:

- Clients connecting exclusively over https (standard port 443)
- Custom template image for Cloud deployment

Coming Soon:

- Create template images within Azure IaaS
- Deploy to existing Azure VNET

Resources

- Sign up for Azure RemoteApp Preview -
<https://www.remoteapp.windowsazure.com/>
- [RDS Team blog](#)
- [RDS TechNet Wiki](#)
- Azure RemoteApp User Voice -
<http://feedback.azure.com/forums/247748-azure-remoteapp>



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Q&A