Windows 8: Enabling Flexible Workstyles

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Windows Strategy for Business

Devices and Experiences
Users Love

Enterprise-Grade Solutions
Flexible workstyle scenarios

Work Anywhere

Work on Your Own Device

End To End Security

Efficiency with Virtualization

Your Data and Apps on Any Windows-based Device

Work on Your Phone

Unified Management Across Devices

Cloud Management For Windows Pcs & Slates

Windows 7 Enterprise
Windows 8

New and beautiful user interface

Powered by apps

Cloud-connected

New generation of hardware

Enhanced fundamentals

Developing for windows 8

Windows 8 for business

At home and at work
Portable Workspace
Consistent Windows 8 experience on any PC

BENEFITS
- Consistent Windows 8 experience on any PC *
- Works online or offline
- Easy to use and personalize
- Local data is protected
- Easy to deploy and manage

*Any compatible Host PC capable of running Windows 8 (Windows Vista or higher)
Work Anywhere
Productivity on the road

WINDOWS 8 ADVANCEMENTS
- Access through local server when travelling
- More scalable
- Ease of Deployment
- Deployment Wizard
- Part of RAS Server Role
- Utilize existing infrastructure
- Support for one-time password
- Mobile broadband enhancements

BENEFITS
- Persistent internet connection
- Easy and secure access to corporate data behind firewall
- Seamless personal data access
- One device for life and work when travelling
Productivity in a branch office

**Windows 8 advancements**

**Branch Cache**
- Small cache block size reduces network bandwidth requirements
- Intelligent data compression
- Encryption on cache
- More scalable

**Printing**
- The document is sent directly to the local printer, while print request only is routed to the print server in datacenter

**BENEFITS**
- Users in the branch office can download and print documents faster
- Frees up network bandwidth
- Saving costs - support more people in branch offices with same hardware; no WAN Optimizers needed
Enhanced End to End Security

**BENEFITS**
- Better malware protection
- Control over which applications can be used
- Improved protection for the sensitive data
- Multi-factor authentication made easier

**WINDOWS 8 ADVANCEMENTS**
- Secured boot
- Early Loading of Anti Malware (ELAM)
- BitLocker To Go improvements
- Application Reputation Services
- Modern Authenticators
- AppLocker for the Metro style apps
Expression-based access policy

User claims
User.Department = Finance
User.Clearance = High

Device claims
Device.Department = Finance
Device.Managed = True

Resource properties
Resource.Department = Finance
Resource.Impact = High

ACCESS POLICY
For access to finance information that has high business impact, a user must be a finance department employee with a high security clearance, and be using a managed device registered with the finance department.
Dear Chris,
Your file servers were found to have files from the finance and human resource departments. Given this, you must ensure that all access complies to the Departmental access policy here. Specifically, only certain groups (detailed here) or the exception groups (detailed here) may have access to your file shares with this data. You must check the policy weekly to see if the groups you have ACL’d to are the appropriate groups.

Thank you and good luck,

Infosec Team
To: File Server administrators

Dear Chris,
Please apply the “Organization Access” central policy to all of your file shares.

Infosec Team
To: Content Owners

Dear Share owners,
If your shares contain specific departmental information,
Please mark them appropriately (see here for more info)

Infosec Team
Next Steps

- **Deploy Windows 7**
- **Implement flexible workstyle solutions**

**Developers:**
- Explore Windows 8
- Assess your business needs
- Understand your users
- Consider the essentials
- Evaluate enabling technologies
- Start pilot program

Microsoft.com/workstyle
Microsoft.com/springboard
dev.windows.com
Thank You!