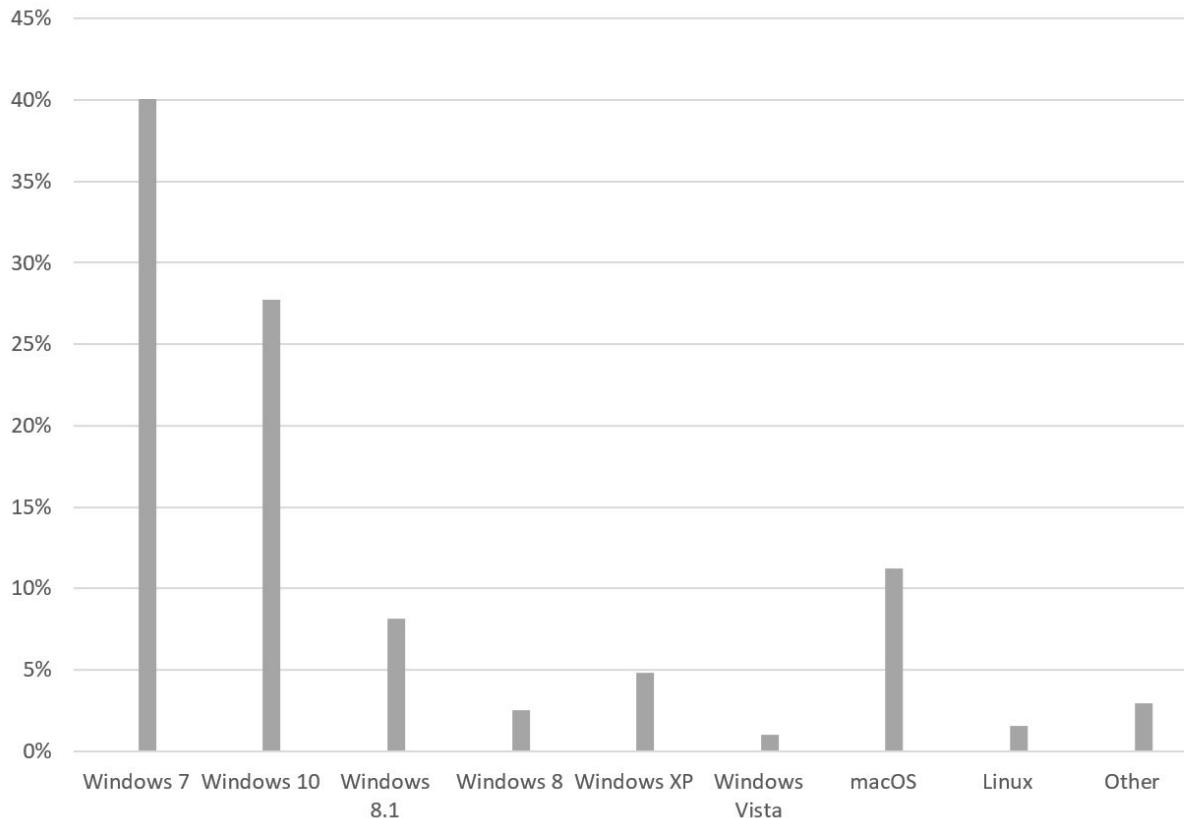


Windows

Not just for houses

Everyone Uses Windows!



Users

- Accounts to separate people on a computer
- Multiple user accounts on a computer
 - Ex) shared family computer
- Access level can be set differently for each user
 - Ex) parent administrative account vs child standard account
 - Limit what can be done or installed

Command: Control userpasswords2



Files

- Store digital data
- Security settings can be changed on files based on user accounts
- Can limit read, write, modify permissions
- Only allow certain people to view sensitive files
 - ex) tax information stored on family computer
 -

General Security Details Previous Versions

Object name: C:\Users\canad\Desktop\crypt.txt

Group or user names:

SYSTEM
Jered Geist (canadared3@gmail.com)
Administrators (JERED-SURFACE\Administrators)

To change permissions, click Edit. Edit...

Permissions for SYSTEM

	Allow	Deny
Full control	✓	
Modify	✓	
Read & execute	✓	
Read	✓	
Write	✓	
Special permissions		

For special permissions or advanced settings, click Advanced. Advanced

OK Cancel Apply

Right click on a file and go to properties

Settings

- Can change how your computer works
- Settings for everything!
 - Updates
 - anti -virus
 - Time zone
 - Brightness
 - etc .

The screenshot shows the Windows Settings app with the title "Settings" at the top. In the center, there's a search bar labeled "Find a setting". On the left, a sidebar lists several categories: Home, Update & security, Windows Update, Windows Defender (which is selected and highlighted in blue), Backup, Recovery, Activation, Find My Device, For developers, and Windows Insider Program. To the right of the sidebar, there's a main content area. At the top right of the content area, it says "Windows Defender protects your computer against viruses, spyware, and other malicious software. Open Windows Defender to use it." Below this is a button labeled "Open Windows Defender".

The main content area is divided into several sections:

- Real-time protection:** Describes how it helps find and stop malware. A toggle switch is set to "On".
- Cloud-based Protection:** Describes how it uses Microsoft's cloud for protection. A toggle switch is set to "On". Below it is a link to the "Privacy Statement".
- Automatic sample submission:** Describes how samples are sent to Microsoft. A toggle switch is set to "On". Below it is a link to the "Privacy Statement".
- Exclusions:** Describes files that won't be scanned. A link to "Add an exclusion" is shown.

Windows Defender protects your computer against viruses, spyware, and other malicious software. Open Windows Defender to use it.

Open Windows Defender

Real-time protection

This helps find and stop malware from installing or running on your PC. You can turn this off temporarily, but if it's off for a while we'll turn it back on automatically.

On

Cloud-based Protection

Get Real-time protection when Windows Defender sends info to Microsoft about potential security threats. This feature works best with Automatic sample submission enabled.

On

Privacy Statement

Automatic sample submission

Allow Windows Defender to send samples of suspicious files to Microsoft, to help improve malware detection. Turn this off to be prompted before sending samples to Microsoft.

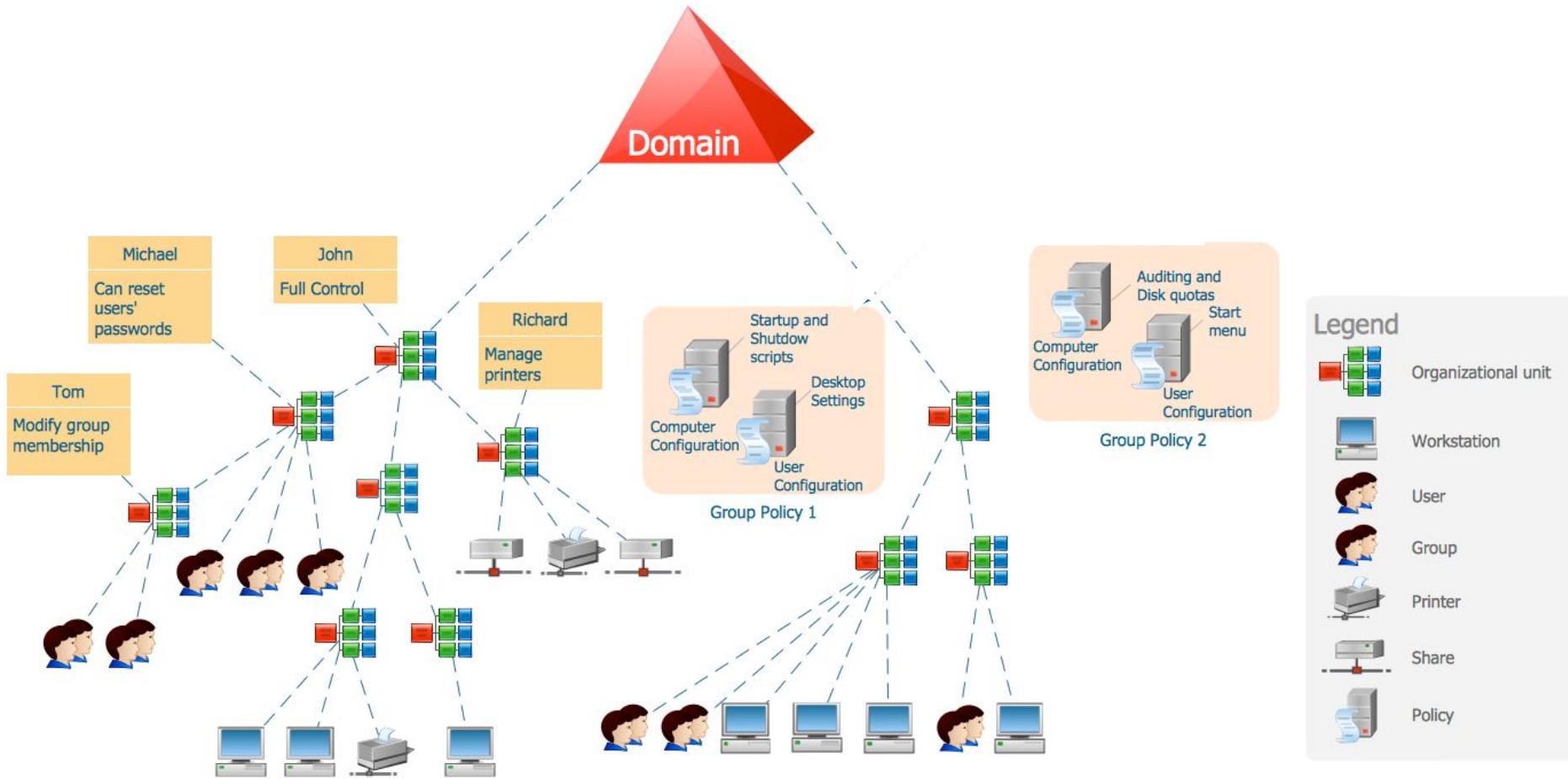
On

Privacy Statement

Exclusions

Windows Defender won't scan excluded files, making your PC more vulnerable to malware.

Add an exclusion



Networks are complex

- Need easy way to manage everything
 - Centralized login authentication
 - File sharing
 - Printer sharing
 - File security
 - DNS
 - DHCP
 - VPN
- Specialized tools for easier management
 - Active Directory
 - Open LDAP
 - Free IPA

Windows Server

What can it do?

Can take on many roles, just like linux

- Email
- File storage
- User privileges
- Authentication
- Website
- DNS
- Many more



Active Directory and Group Policy

- Tools used for majority of windows based network management
- Interact and control many objects at once
 - Users
 - Computers
 - Files



Other Common Roles and Features

- SMB Server
- FTP Server
- **Exchange Server**
- Firewall
- Application deployment
- Centralized monitoring
- VPN
- DNS
- IIS (web server)

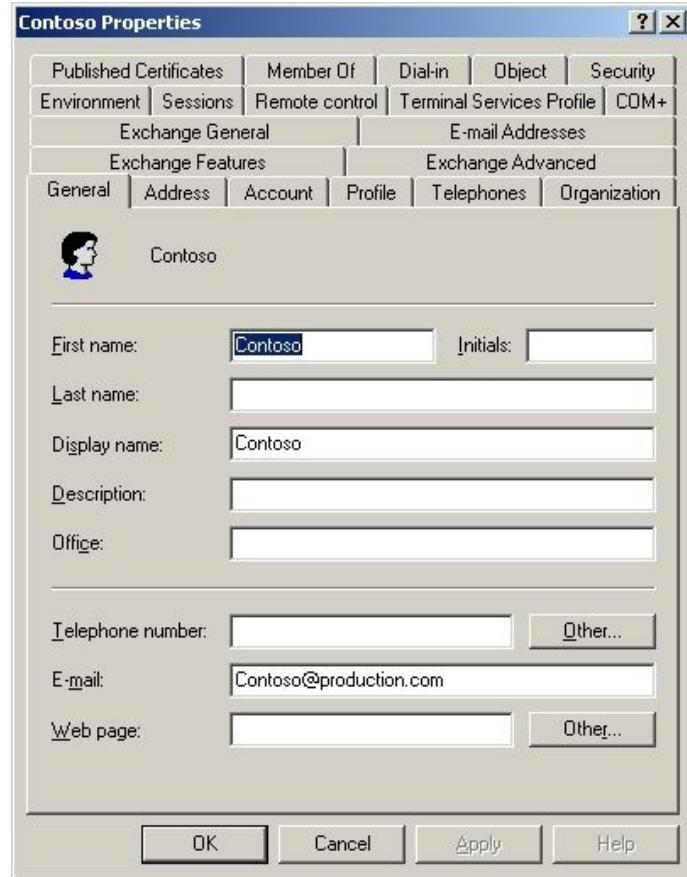


Active Directory

- Database of objects in a network (Domain)
 - Users
 - Computers
 - Printers
 - Security Groups
 - more
- Stores objects in hierarchy
 - Called organizational units (OU)
 - Can be based on real world hierarchy of organization
 - Can be based on access rights

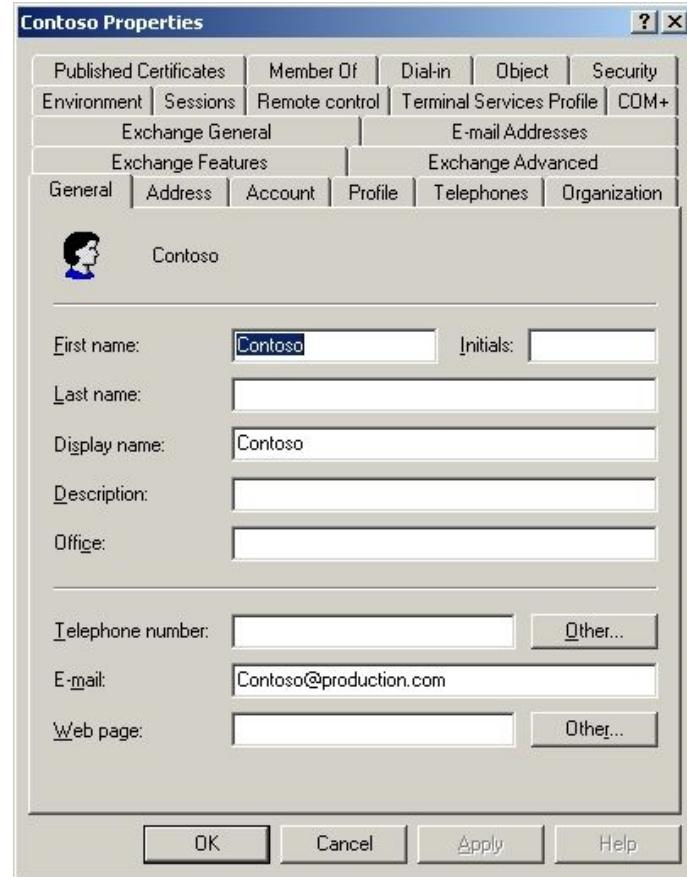
Users

- Stores information on user
 - Name
 - Email
 - Phone number
 - Address
 - Location in organization
 - Password (hashed)



Users

- Controls permissions
 - File and folder access
 - VPN access
 - Password management
 - Active account
 - Access control
- Ability to control total network access
- Map drives to computer
- Folder redirection



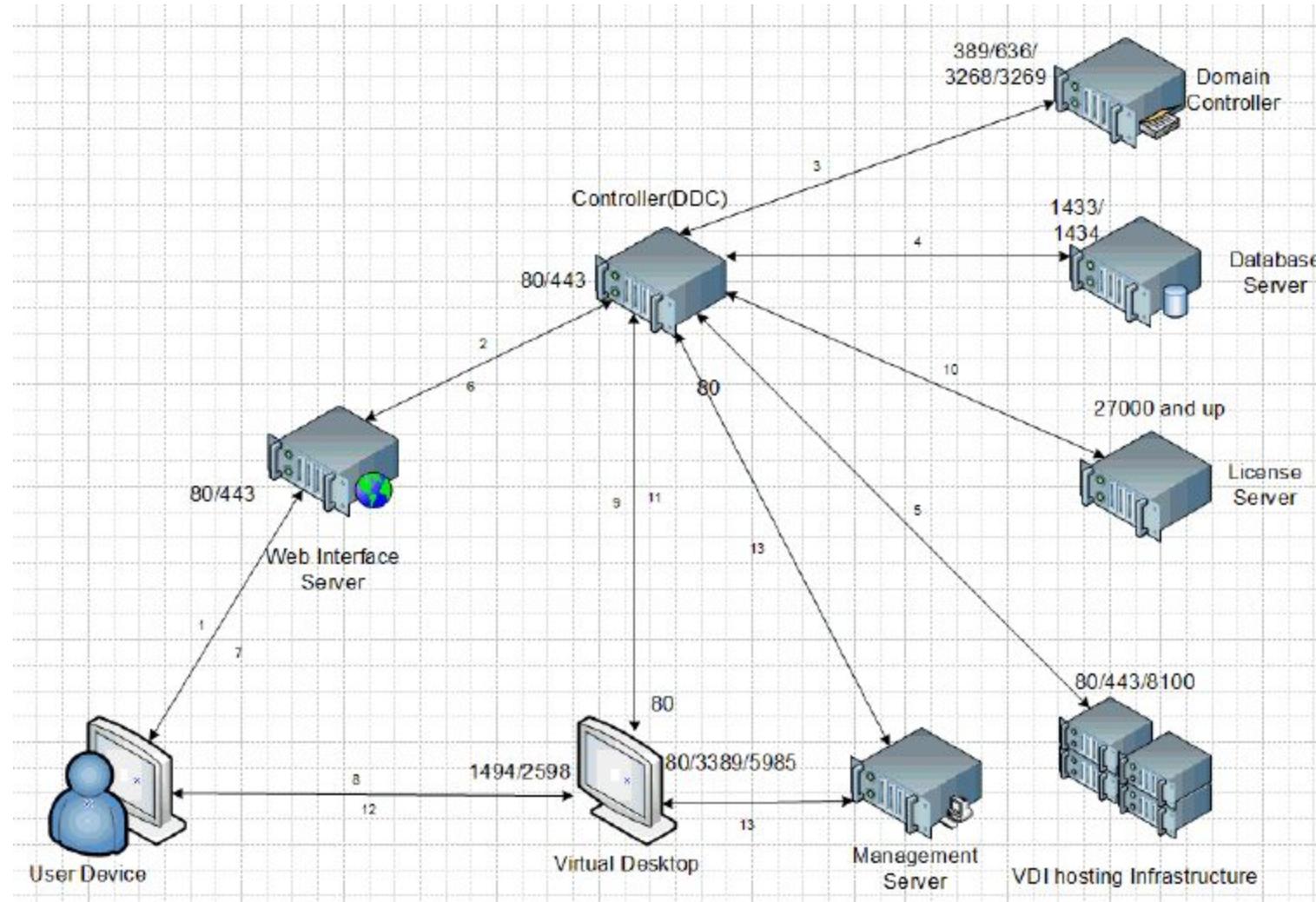
Domain

My Company



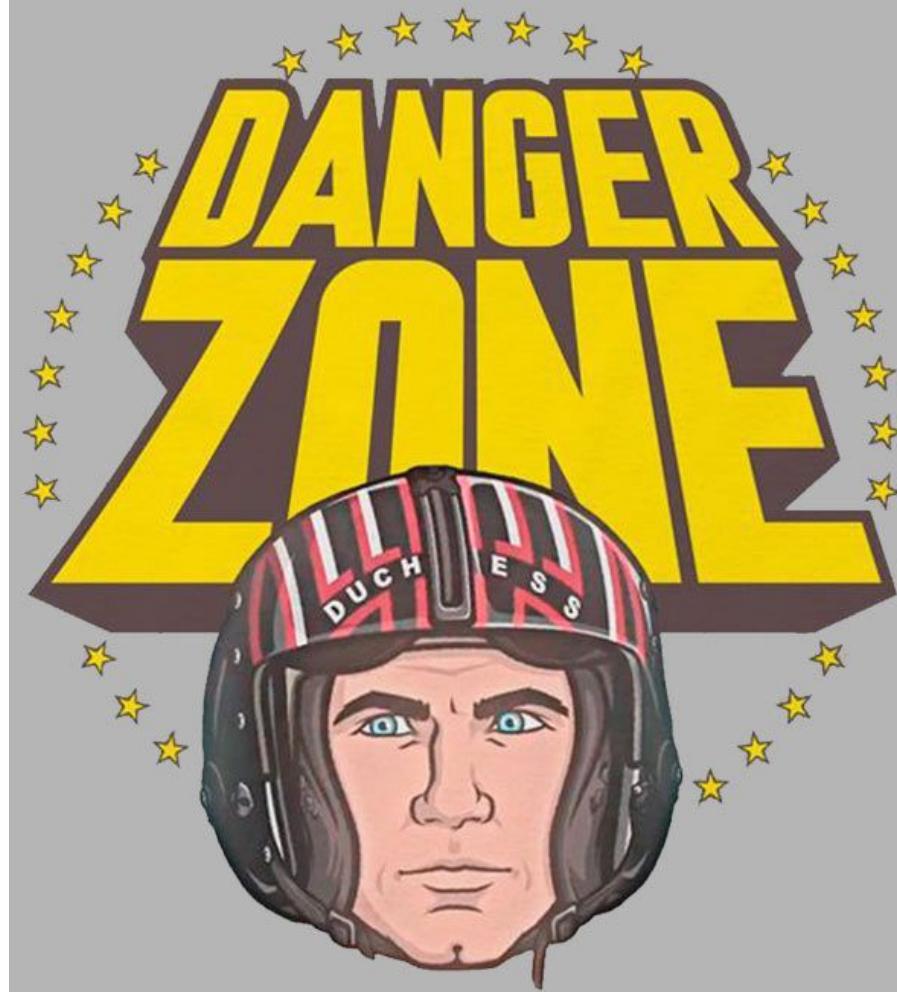
Users

Name: John Doe
Email: john@company.com
Department: Marketing
Phone: -123
Title: Technical Writer



Danger Zone

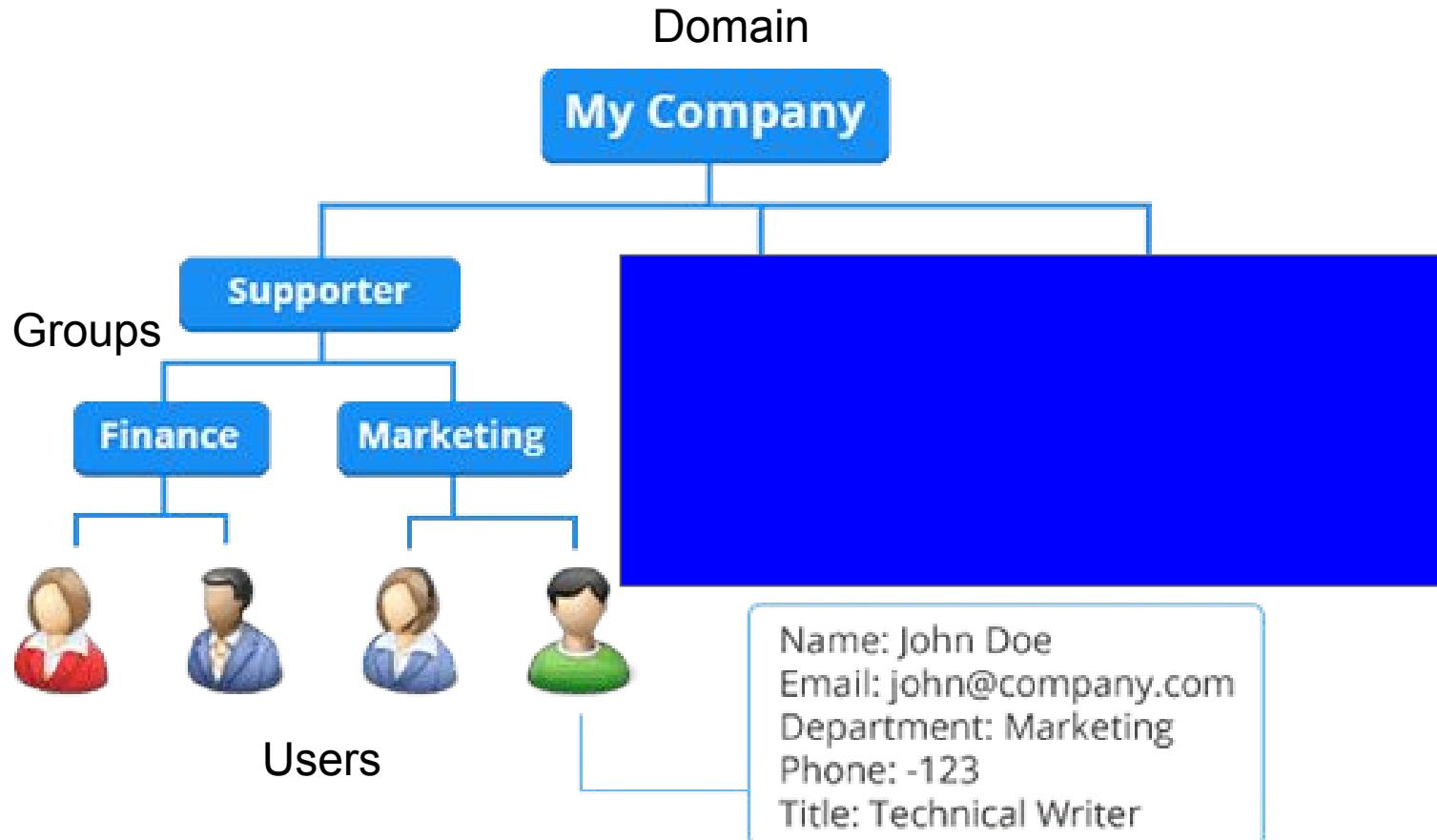
- Too many users to manage them all
 - UB has ~ 50,000 users
- Can leave security holes
 - Terminated employee
 - Other permission changes can affect
- Use groups instead



Security Groups

- Security groups are special folders inside Organizational Units (OU)
- Objects can be put in groups
- Helps keep organized
- Can assign settings to groups
- Acts similarly to users configuration
- Manage every user at once





Groups in Groups?



Nesting

- Can put groups in groups
- Starts to get complicated
- Need to lay out organization before building AD
 - Build domain based on network layout and permissions
 - Does not always look the same as organization
- Leads to inheritance

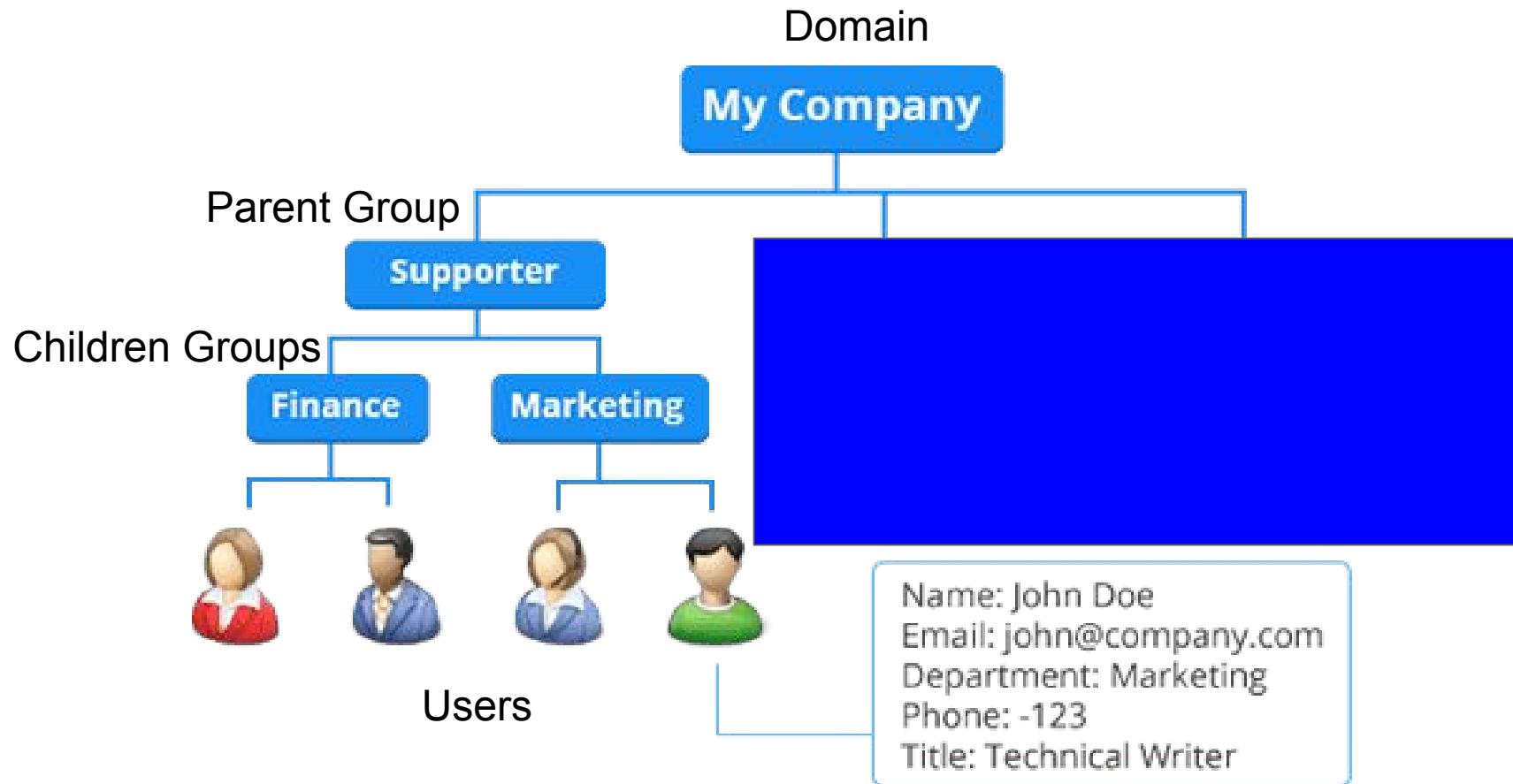


Inheritance

Think of trickle down theory.....

- Sub groups (children objects) inherit permissions from group above (parent object)
- Users in a group, in a group, will get settings placed on top level group

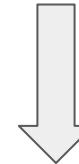


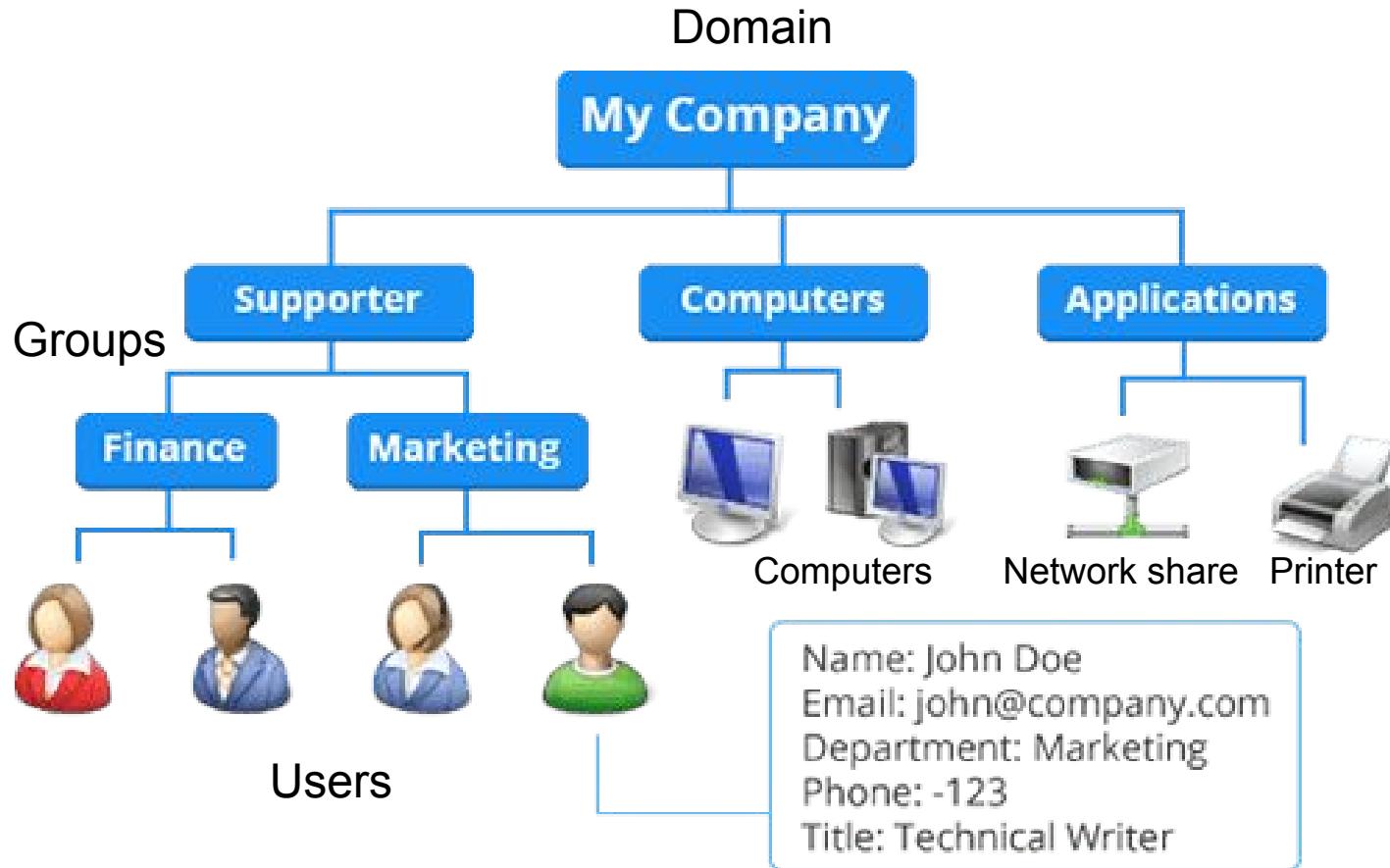


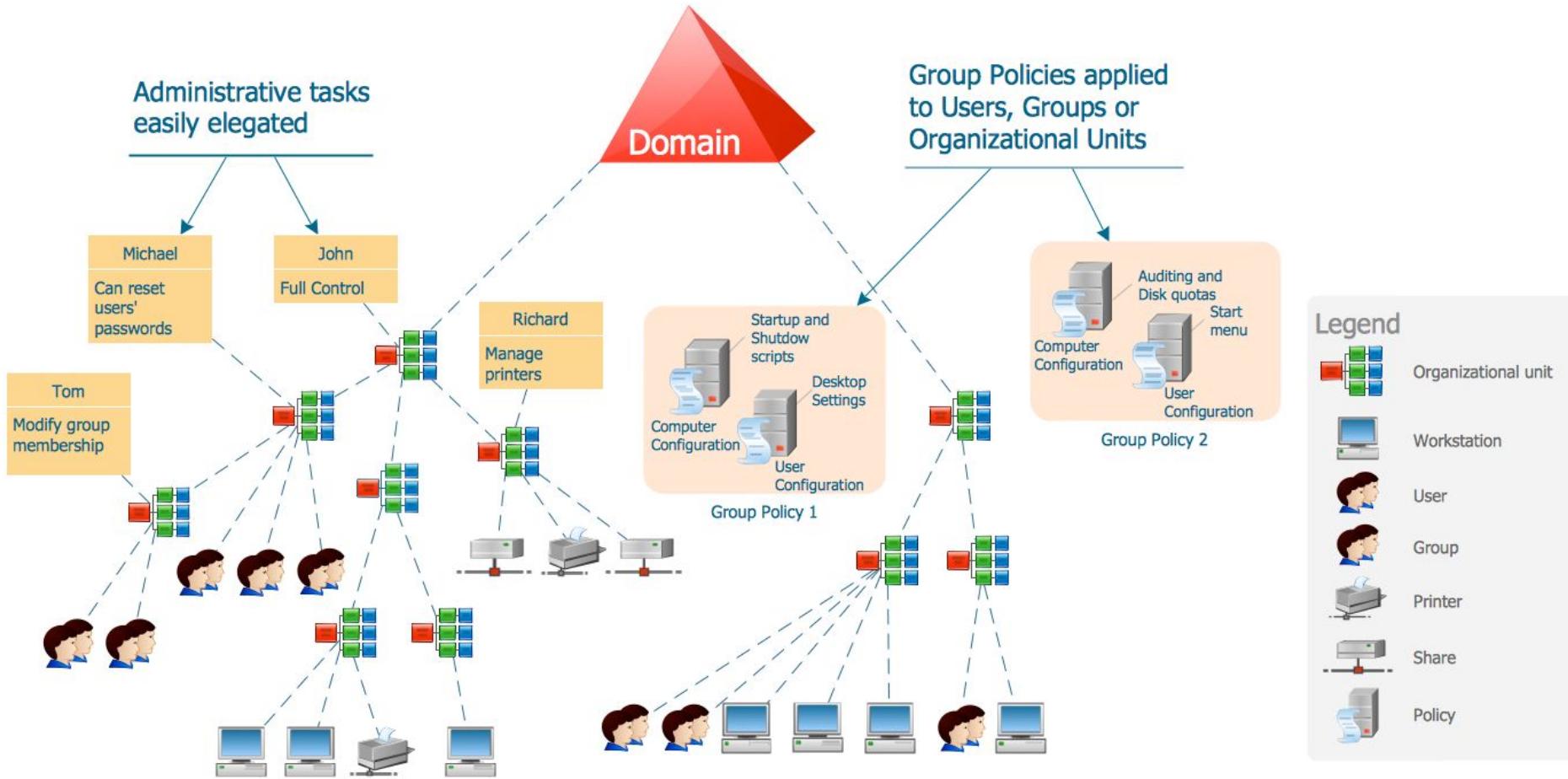
Computers and Devices

- Like users, devices can be managed in AD
- Computers
- Printers
- Other Servers

Can start to connect resources to each other







Confused yet?

- Domains control network
- OU's store information about things (Objects)
- Security Groups also contain objects
- Groups can go in groups
- Children objects inherit permissions from parent objects

The screenshot shows a Windows command-line window titled "Administrator: C:\Windows\system32\cmd.exe - sconfig". The window displays the "Server Configuration" menu. At the top, it shows system information: Domain: fareast.corp.microsoft.com and Computer Name: CHMEDIKO-SC. The menu lists various configuration options numbered 1 through 13. Option 4, "Configure Remote Management", is highlighted. After selecting option 4, the user is prompted to enter a number to select an option, and they type "4". This leads to a submenu titled "Configure Remote Management" with options 1 through 5. Option 4, "Show Windows Firewall settings", is highlighted. The user is then prompted to enter a selection, and they type "5", which returns them to the main menu.

```
C:\Administrator: C:\Windows\system32\cmd.exe - sconfig
Inspecting system...

=====
Server Configuration
=====

1> Domain/Workgroup: Domain: fareast.corp.microsoft.com
2> Computer Name: CHMEDIKO-SC
3> Add Local Administrator
4> Configure Remote Management

5> Windows Update Settings: Manual
6> Download and Install Updates
?> Remote Desktop: Enabled <more secure clients only>

8> Network Settings
9> Date and Time

10> Log Off User
11> Restart Server
12> Shut Down Server
13> Exit to Command Line

Enter number to select an option: 4

=====
Configure Remote Management
=====

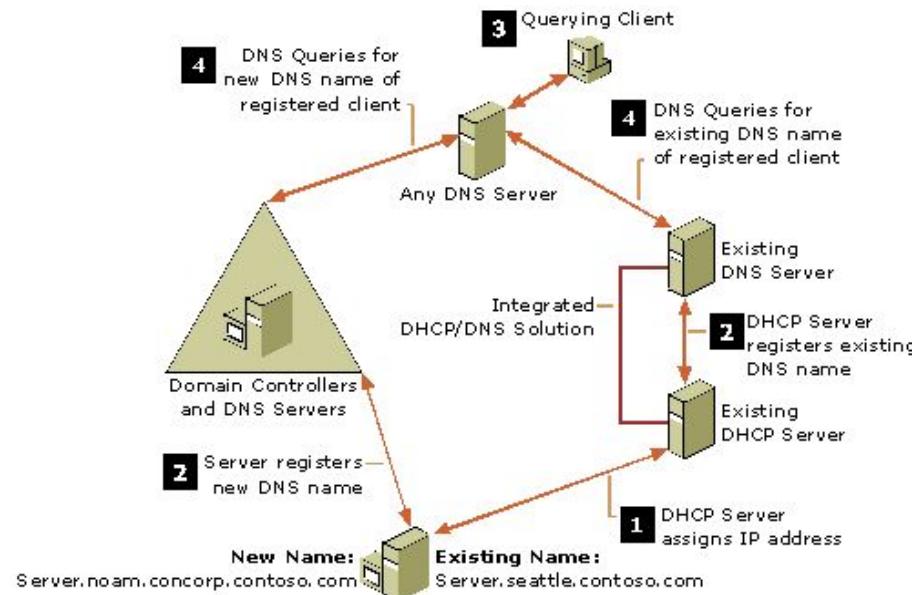
1> Allow MMC Remote Management
2> Enable Windows PowerShell
3> Allow Server Manager Remote Management
4> Show Windows Firewall settings

5> Return to main menu

Enter selection:
```

AD Tips

DON'T LET DNS DIE



DNS Haiku

It's not DNS

You checked DNS?

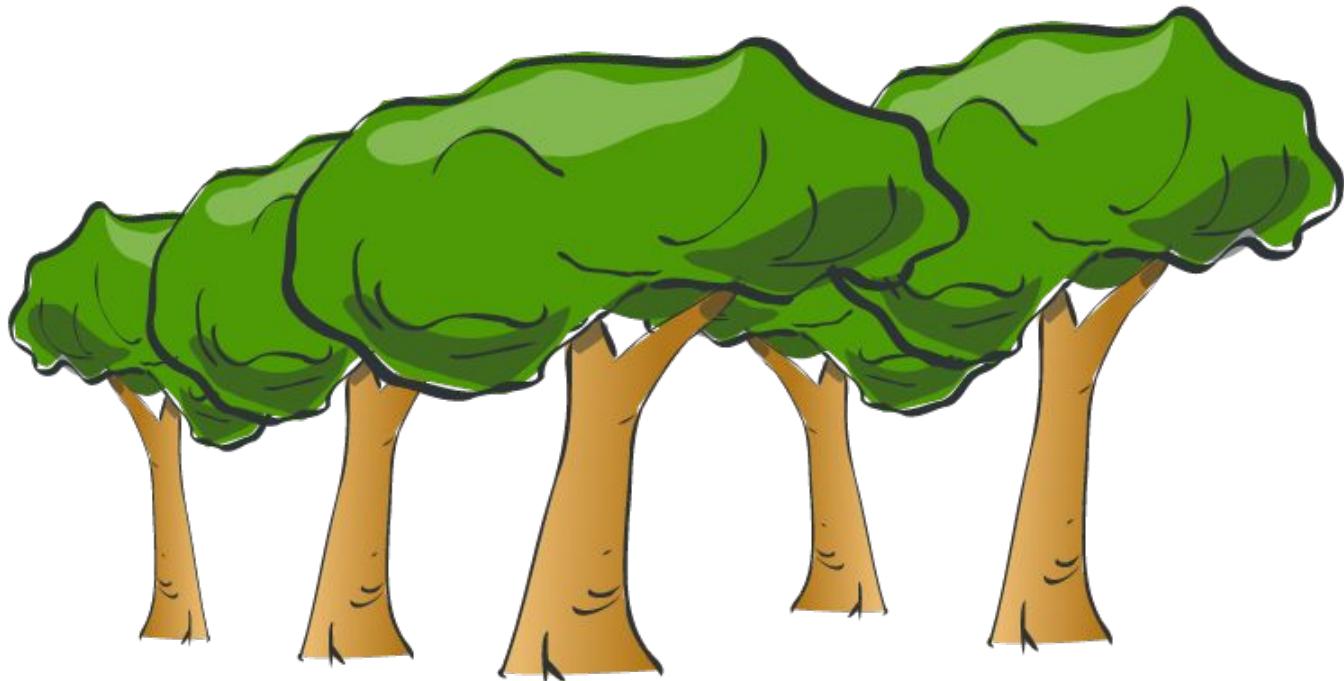
There's no way it's DNS

Trust me check it one more time.

It was DNS

Then check NTP.

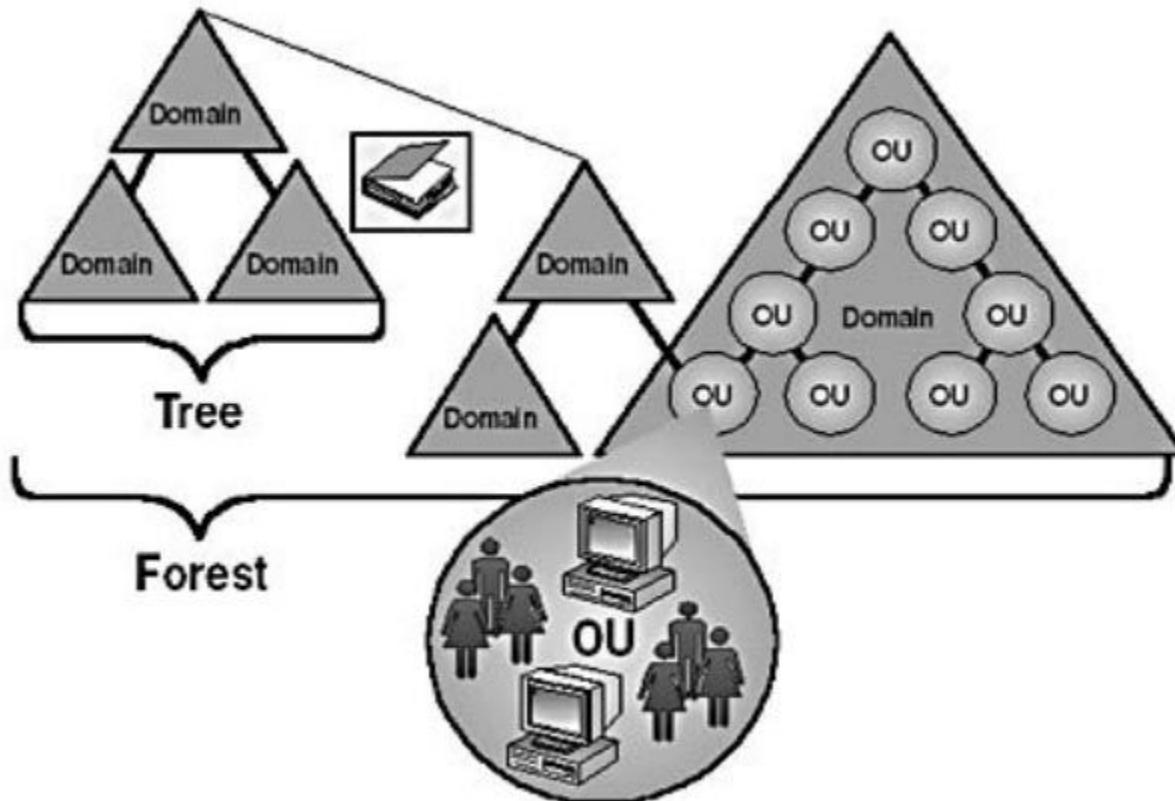
Forests, trees, and leaves

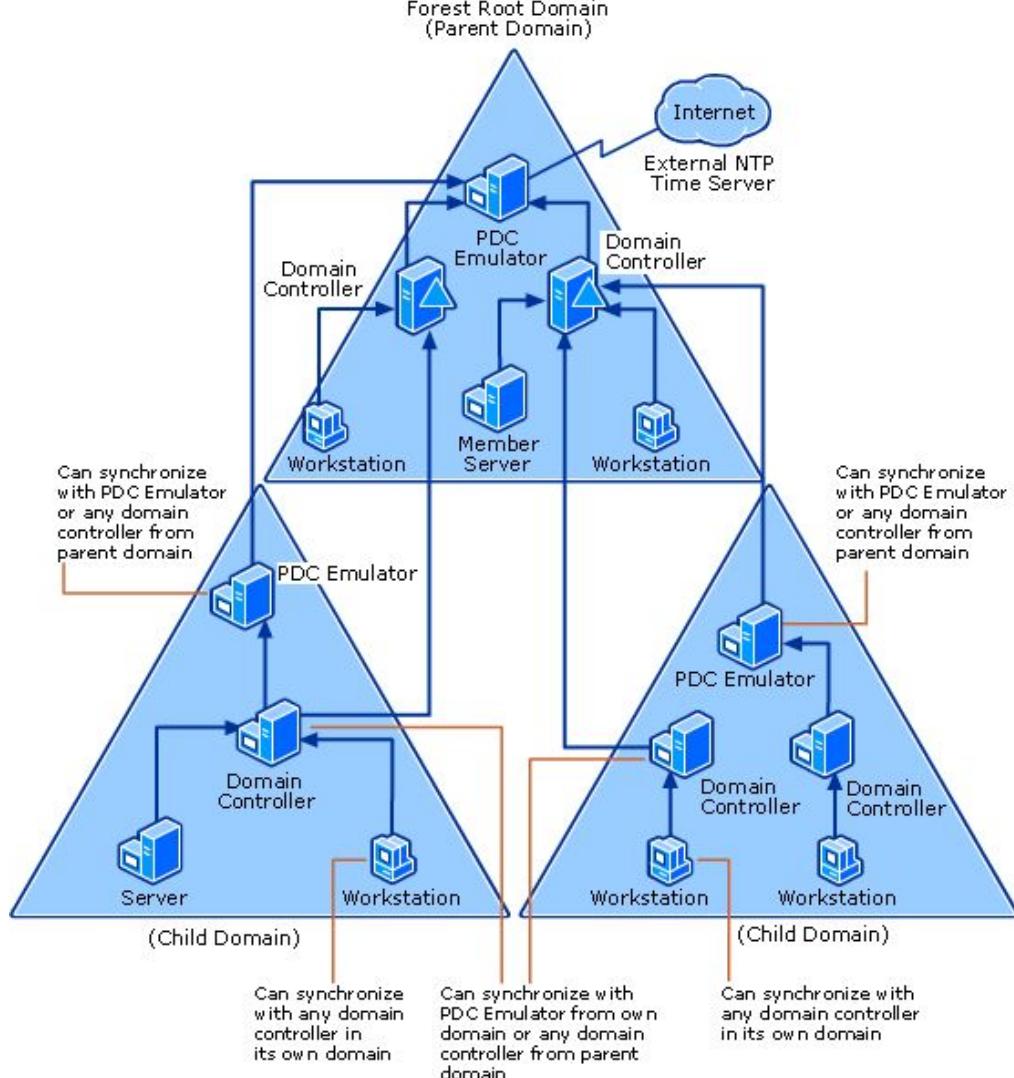


Forests, trees, and leaves

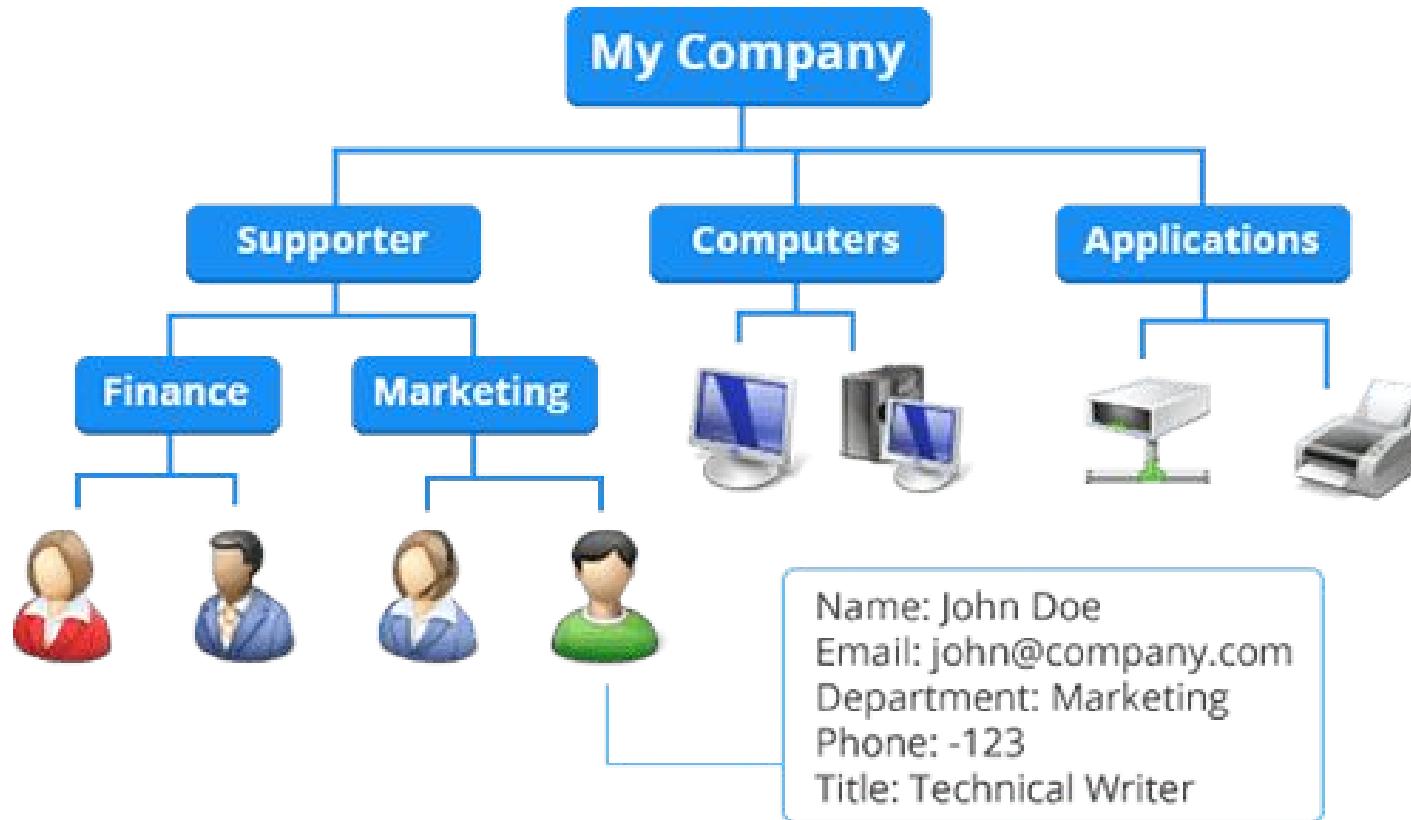


Forests, trees, and leaves



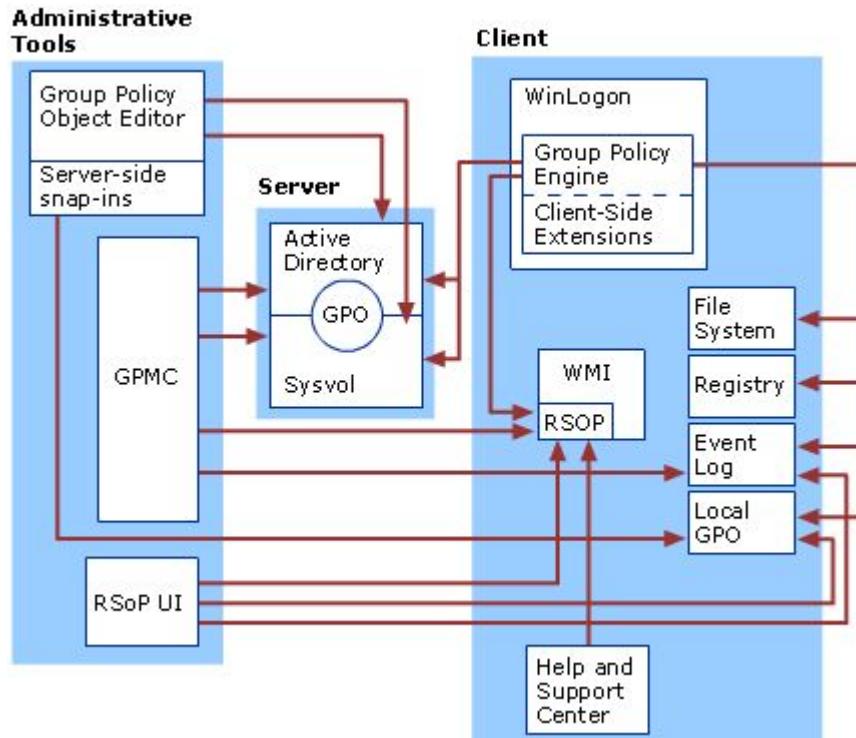


Active Directory



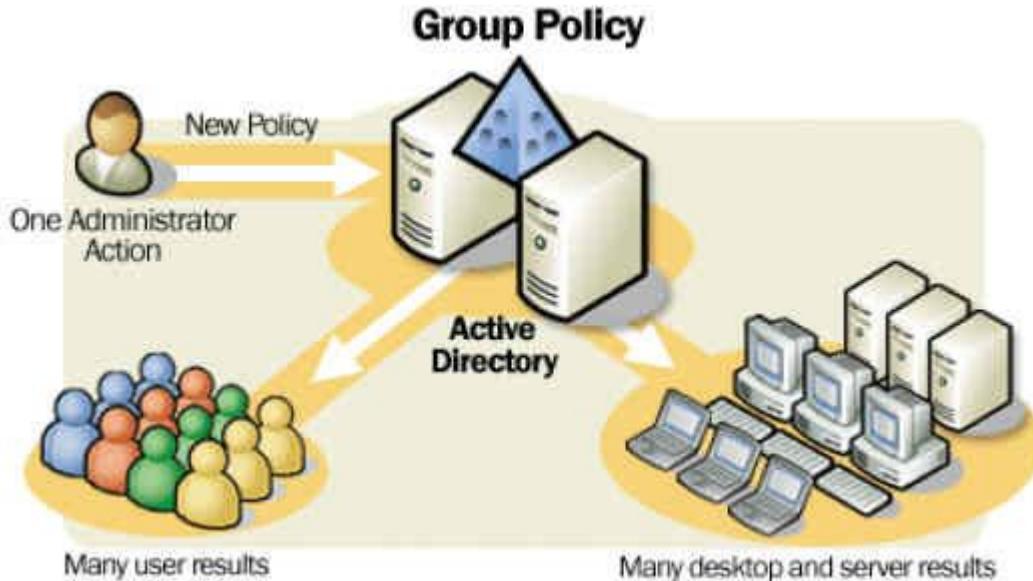
Group Policy

- Because this wasn't complicated enough already



Group Policy

- Centralized management tool for windows networks
- Can control pretty much every setting imaginable
- Works with Active Directory



For example.....

Mapped drives and folder redirection

Mapped Drives

- Useful with many network drives
- Useful when user is moving computers
- Easy and seamless transition

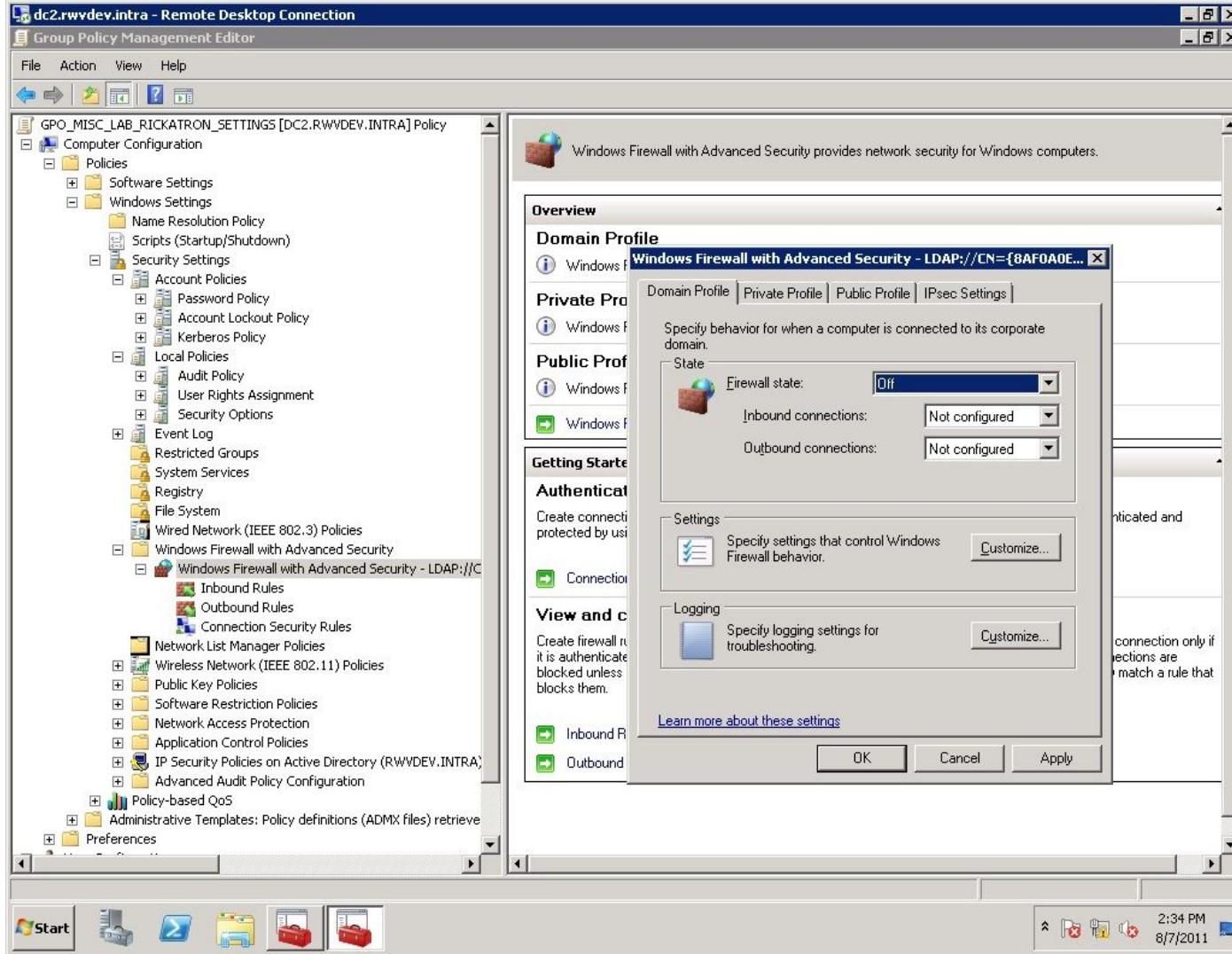
Folder Redirection

- Nothing is stored locally
- Documents, pictures, desktop redirected to server
- Backups
- Mobility

Group Policy

- Can be used to force any setting on objects in AD
- Login scripts
- Mapped network drives
- Sleep settings
- Remote desktop access
- Password policy
- Set firewall policy
- Change background
- Change cursor
- Windows Update timing
- Pretty much anything you can think of





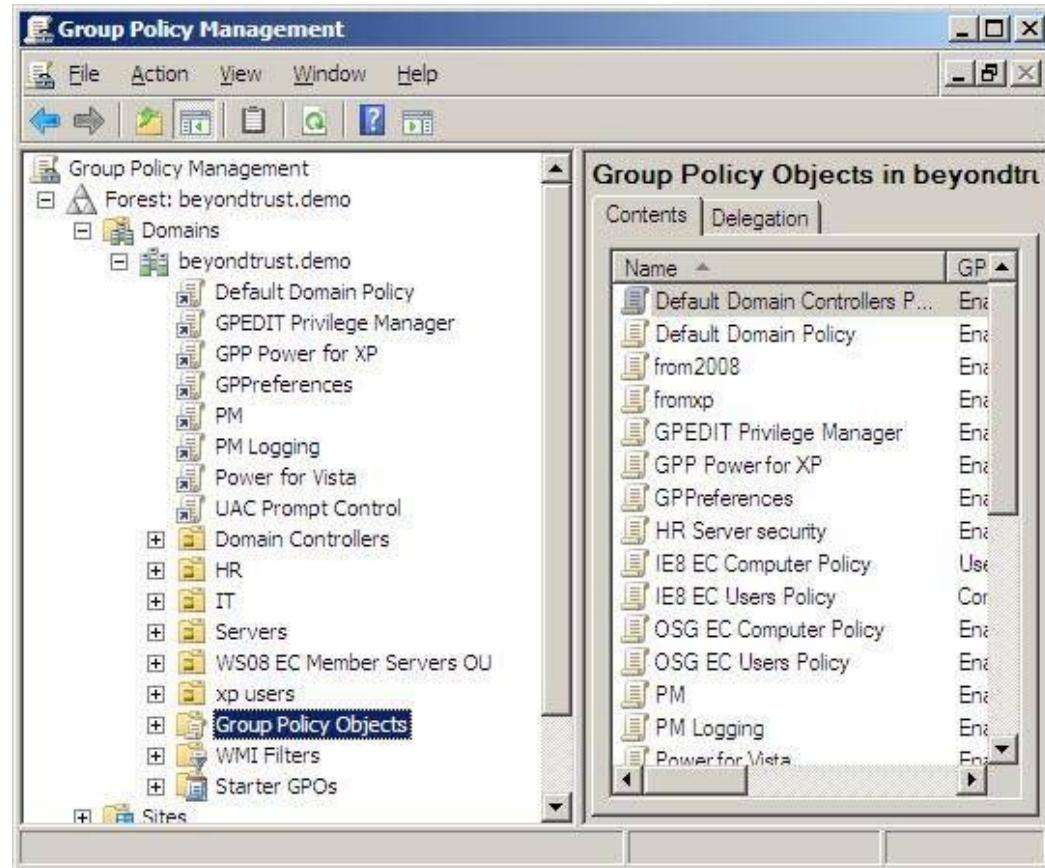
Group Policy

Key terms:

- Enforced
 - Can not be overwritten by other policy
- Linked
 - Link policy to specific OU
- Filtering
 - Can choose to apply Group policy to computers that meet criteria
 - < 4GB RAM
- Group Policy Object
 - A set of rules that can be applied to a network object

Multiple Group Policies

- Can have many sets of policies
- Helps keep network organized
- Different rules for each department or group



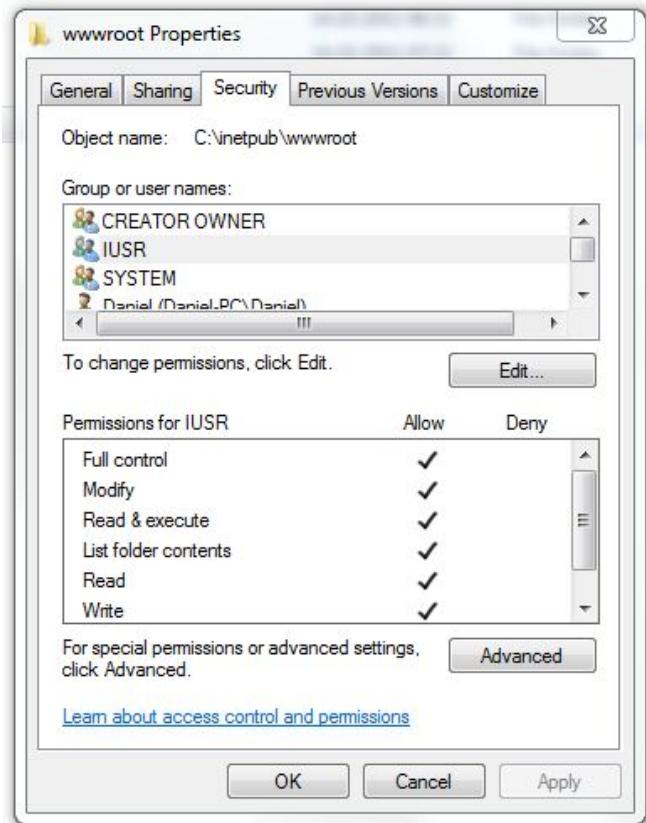
Active directory and Group Policy

- Some the the most powerful tools for an admin
- Can be used together to control 90% of functions
- Organization is key

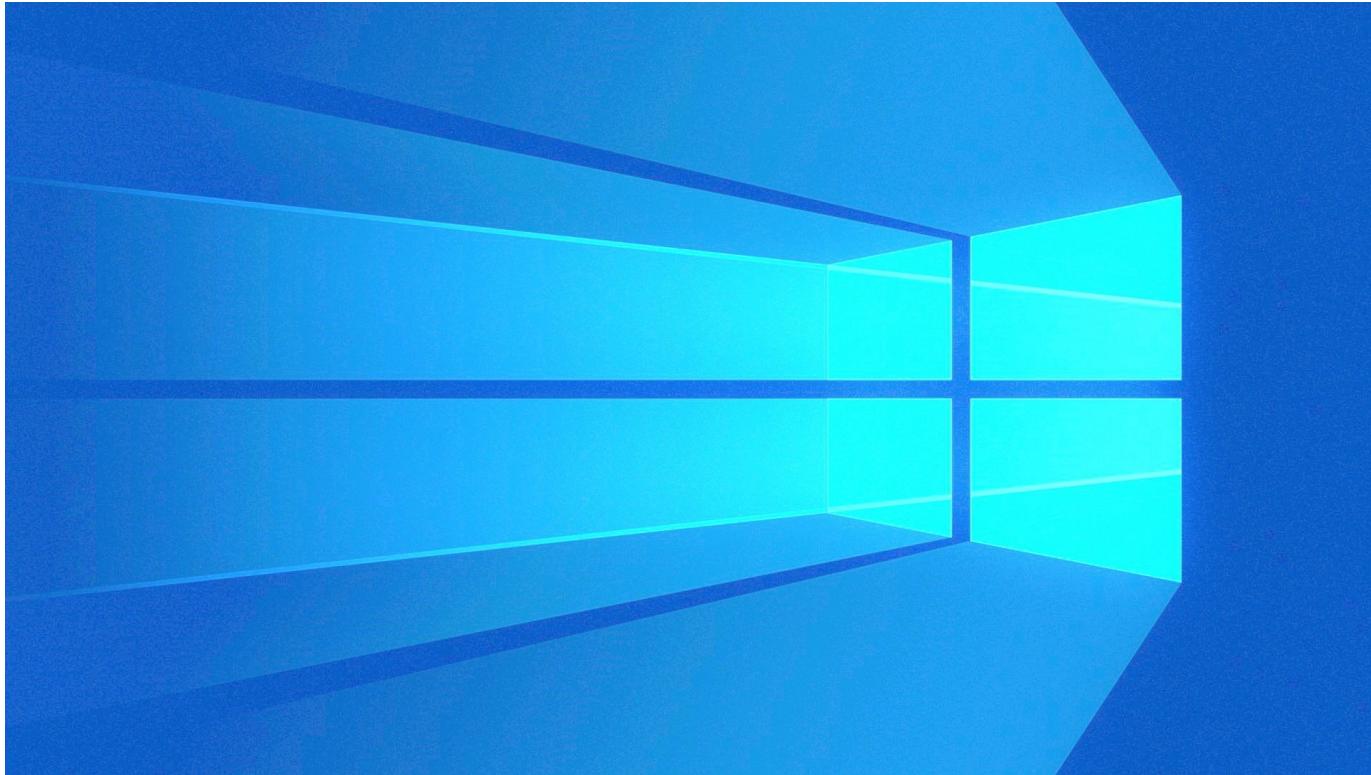


File Permissions

- Can be set on individual files, folders, network shares, hard drives
- Can specify who has read, write, or modify permissions
- File permissions can be inherited from containing folder
- Ex) Can share whole folder instead of every file
- Can be set using group policy and Active Directory



More Windows!



Windows Firewalls

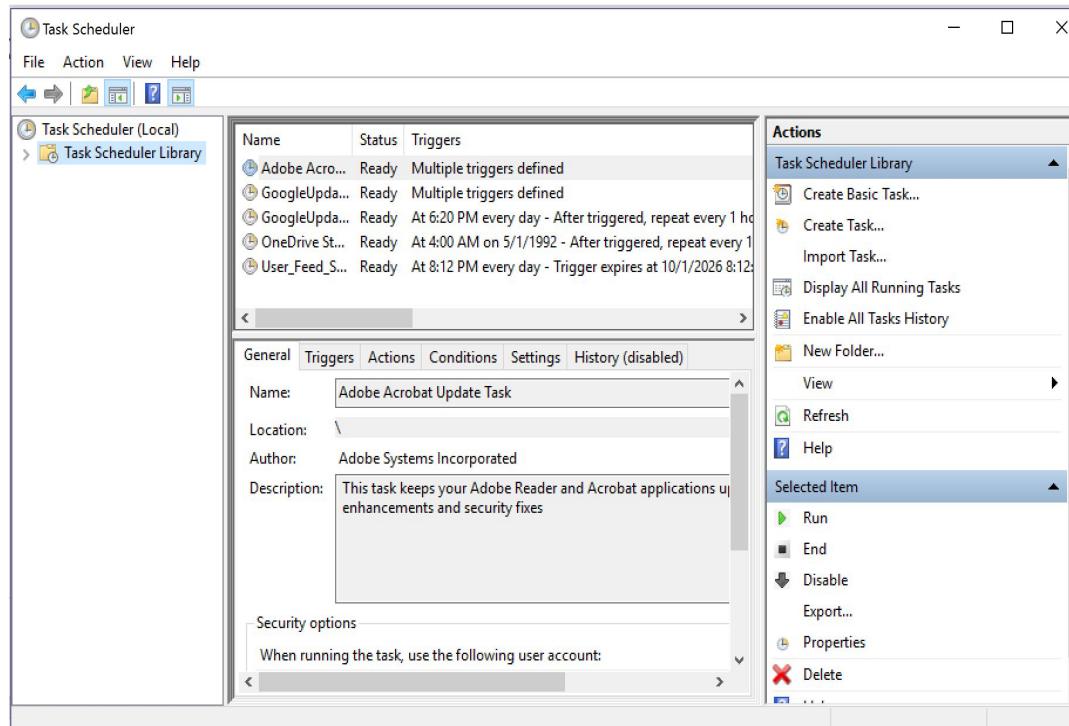
- Does not act like Linux
- Order does not matter
- Can block specific EXE's, ports, or services
- Can specify which network to block on
 - Domain
 - Public
 - Private

The screenshot shows the Windows Firewall with Advanced Security interface. The left pane displays navigation options: File, Action, View, Help, and icons for Inbound Rules, Outbound Rules, Connection Security Rules, and Monitoring. The right pane is titled "Inbound Rules" and lists numerous rules. A vertical Actions sidebar on the right contains buttons for New Rule..., Filter by Profile, Filter by State, Filter by Group, View, Refresh, Export List..., and Help.

Name	Group	Profile	Enabled
Akamai NetSession Interface		Public	Yes
Akamai NetSession Interface		Public	Yes
Evented I/O for V8 JavaScript	All	Yes	
Interactive Disassembler (32-bit)	Public	Yes	
Interactive Disassembler (32-bit)	Public	Yes	
Microsoft Office Outlook	Public	Yes	
netsession_win.exe	Public	Yes	
netsession_win.exe	Public	Yes	
Skype for Business	Public	Yes	
Skype for Business	Public	Yes	
Skype for Business UcMapi	Public	Yes	
Skype for Business UcMapi	Public	Yes	
@{Microsoft.Windows.CloudExperience...}	@{Microsoft.Windows.Clo...	Domain	Yes
@{Microsoft.Windows.Cortana_1.6.152...}	@{Microsoft.Windows.Cort...	All	Yes
AllJoyn Router (TCP-In)	AllJoyn Router	Domain	Yes
AllJoyn Router (UDP-In)	AllJoyn Router	Domain	Yes
AllJoyn Router (UDP-In)	AllJoyn Router	Domain	Yes
BranchCache Content Retrieval (HTTP-In)	BranchCache - Content Retr...	All	No
BranchCache Hosted Cache Server (HTTP-In)	BranchCache - Hosted Cach...	All	No
BranchCache Peer Discovery (WSD-In)	BranchCache - Peer Discov...	All	No
Cast to Device functionality (qWave-TCP...	Cast to Device functionality	Private...	Yes
Cast to Device functionality (qWave-UDP...	Cast to Device functionality	Private...	Yes
Cast to Device SSDP Discovery (UDP-In)	Cast to Device functionality	Public	Yes
Cast to Device streaming server (HTTP-St...)	Cast to Device functionality	Private	Yes
Cast to Device streaming server (HTTP-St...)	Cast to Device functionality	Public	Yes
Cast to Device streaming server (HTTP-St...)	Cast to Device functionality	Domain	Yes
Cast to Device streaming server (RTCP-St...)	Cast to Device functionality	Public	Yes
Cast to Device streaming server (RTCP-St...)	Cast to Device functionality	Private	Yes
Cast to Device streaming server (RTCP-St...)	Cast to Device functionality	Domain	Yes
Cast to Device streaming server (RTSP-St...)	Cast to Device functionality	Public	Yes
Cast to Device streaming server (RTSP-St...)	Cast to Device functionality	Private	Yes
Cast to Device streaming server (RTSP-St...)	Cast to Device functionality	Domain	Yes

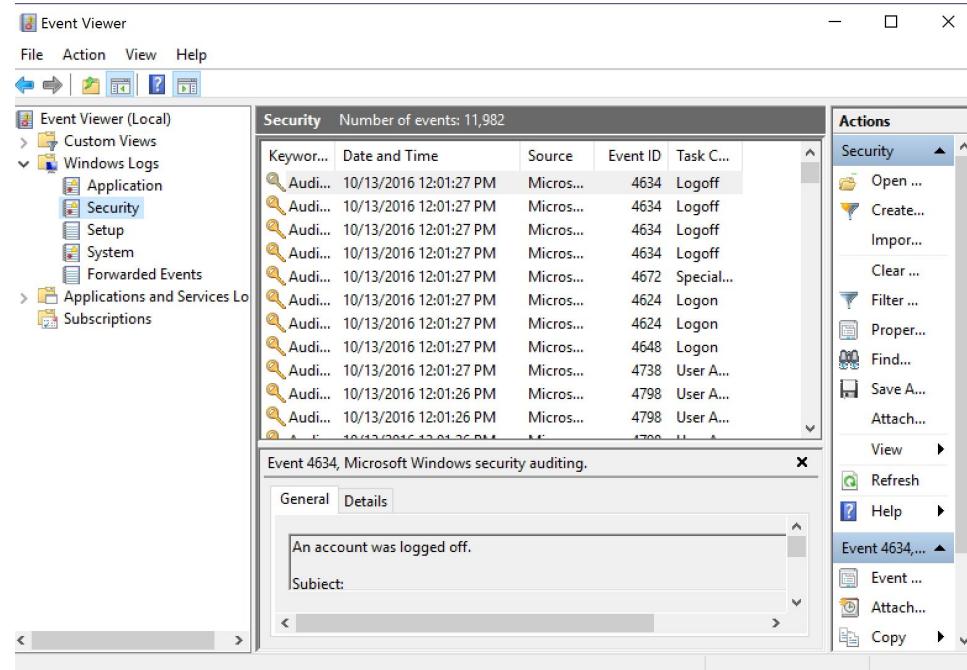
Task Scheduler

- Can be used to automate things
- Run at time intervals
- Run at specific events
- Run at startup
- Watch out for bad things, but use this for good things
- Use at work for backups



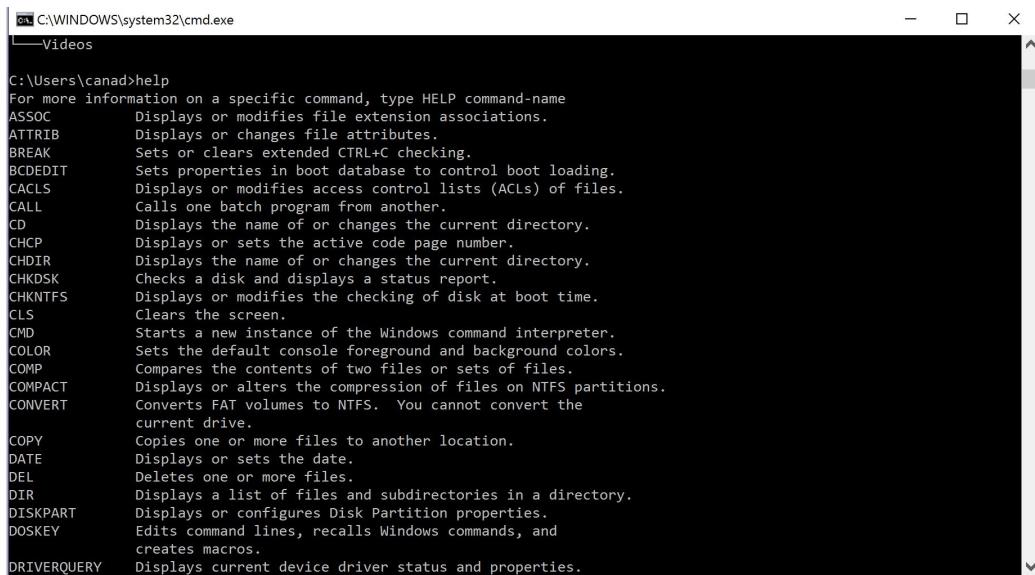
Event Viewer

- Monitors all system and application events
- Can be overwhelming
- Useful for troubleshooting
- Useful for looking for bad guys
- Centralized logging
 - Can send all logs to one server, aggregate data for analysis



Command line

- Basic windows commands
 - Ipconfig (Not Ifconfig!!!!)
 - Ping
 - Nslookup
 - Cd
 - Tracert
 - Tree
 - help



The screenshot shows a Windows Command Prompt window titled 'cmd' with the path 'C:\WINDOWS\system32\cmd.exe'. The current directory is 'Videos'. The user has typed 'C:\Users\canad>help' and is viewing the help output for various Windows commands. The output is as follows:

```
C:\Users\canad>help
For more information on a specific command, type HELP command-name
ASSOC      Displays or modifies file extension associations.
ATTRIB     Displays or changes file attributes.
BREAK      Sets or clears extended CTRL+C checking.
BCDEDIT    Sets properties in boot database to control boot loading.
CACLS      Displays or modifies access control lists (ACLs) of files.
CALL       Calls one batch program from another.
CD          Displays the name of or changes the current directory.
CHCP       Displays or sets the active code page number.
CHDIR      Displays the name of or changes the current directory.
CHKDSK     Checks a disk and displays a status report.
CHKNTFS    Displays or modifies the checking of disk at boot time.
CLS         Clears the screen.
CMD          Starts a new instance of the Windows command interpreter.
COLOR      Sets the default console foreground and background colors.
COMP        Compares the contents of two files or sets of files.
COMPACT     Displays or alters the compression of files on NTFS partitions.
CONVERT    Converts FAT volumes to NTFS. You cannot convert the
           current drive.
COPY        Copies one or more files to another location.
DATE        Displays or sets the date.
DEL         Deletes one or more files.
DIR          Displays a list of files and subdirectories in a directory.
DISKPART   Displays or configures Disk Partition properties.
DOSKEY     Edits command lines, recalls Windows commands, and
           creates macros.
DRIVERQUERY Displays current device driver status and properties.
```

Powershell

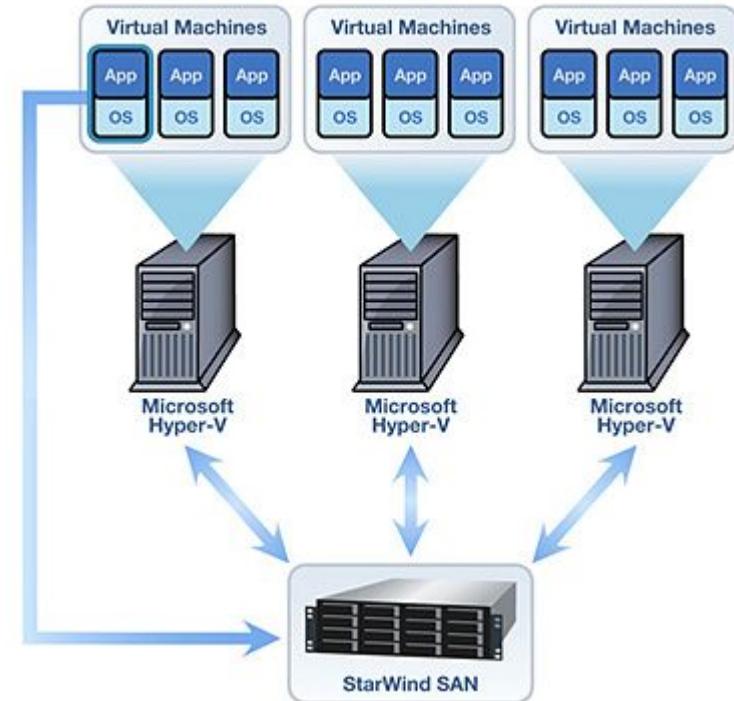
- Can do anything using powershell that you can do using GUI
- Just need to find the right commands
- Can create user and add them to group

```
Install-User -Username "User" -Description "LocalAdmin" -FullName "Local Admin by Powershell" -Password "Password01"  
Add-GroupMember -Name 'Administrators' -Member 'User'
```

- Google is your friend

Virtualization

- Hyper-V is windows hypervisor
- Useful for segmentation of services
- Backup DC- probably don't want to virtualize on same physical machine



Hyper-V Manager

File Action View Help

AQUAVH1

Virtual Machines

Name	State	CPU Usage	Assigned Memory	Uptime
AquaFS1	Running	0 %	8196 MB	42.16:30:17
AquaEX1	Running	1 %	20480 MB	42.16:30:13
AquaDC1	Running	0 %	8192 MB	42.16:32:15
AquaAppSVR1	Running	1 %	8196 MB	42.16:30:11
AquaLinux1	Running	0 %	1024 MB	42.16:30:03
AquaAppSVR2	Running	0 %	4096 MB	42.16:30:07

Checkpoints

AquaDC1

	Created: 3/24/2017 3:45:51 PM	Clustered: No
	Configuration Version: 8.0	Heartbeat: OK (Applications Healthy)
	Generation: 2	
	Notes: None	

Summary Memory Networking Replication

AQUAVH1: 1 virtual machine selected.

Actions

- AQUAVH1
 - New
 - Import Virtual Mac...
 - Hyper-V Settings...
 - Virtual Switch Man...
 - Virtual SAN Manag...
 - Edit Disk...
 - Inspect Disk...
 - Stop Service
 - Remove Server
 - Refresh
- AquaDC1
 - Connect...
 - Settings...
 - Turn Off...
 - Shut Down...
 - Save
 - Pause
 - Reset
 - Checkpoint
 - Move...

Setup

Hosts

Backup Locations

Schedules

Retention Policy

Notifications

Advanced Settings

VSS Settings

Master Encryption Key

Virtual Machines

Take Backup

Take Offsite Copy

Restore

Granular Restore

Sandbox & Verification

Test & Verify Backups

Schedule Test Drills

Boot From Backup

Reports

Operation History

Error History

Maintenance Tools

Free Up Disk Space

Get Help

Operation History

Search...

Filter Dates

Operation Types



Filter Hosts

Columns



Page 3 of 12

Results displayed for all hosts

Result	Operation Time	Operation Type	Host	VM Name	Duration	Transfer Size		Details
!	Wed, 06 Sep 2017 22:31	Backup	AQUAVH1	AquaLinux1				Details
!	Wed, 06 Sep 2017 22:31	Backup	AQUAVH1	AquaAppSVR1				Details
!	Wed, 06 Sep 2017 22:30	Backup	AQUAVH1	AquaDC1				Details
!	Wed, 06 Sep 2017 22:30	Backup	AQUAVH1	AquaEX1				Details
!	Wed, 06 Sep 2017 22:30	Backup	AQUAVH1	AquaFS1				Details
!	Wed, 06 Sep 2017 06:00	Retention	(Not Applicable)					Details
!	Tue, 05 Sep 2017 22:32	Backup	AQUAVH1	AquaAppSVR2				Details
!	Tue, 05 Sep 2017 22:31	Backup	AQUAVH1	AquaLinux1				Details
!	Tue, 05 Sep 2017 22:31	Backup	AQUAVH1	AquaAppSVR1				Details
!	Tue, 05 Sep 2017 22:31	Backup	AQUAVH1	AquaDC1				Details
!	Tue, 05 Sep 2017 22:30	Backup	AQUAVH1	AquaEX1				Details
!	Tue, 05 Sep 2017 22:30	Backup	AQUAVH1	AquaFS1				Details
!	Tue, 05 Sep 2017 06:00	Retention	(Not Applicable)					Details
!	Mon, 04 Sep 2017 22:32	Backup	AQUAVH1	AquaAppSVR2				Details
!	Mon, 04 Sep 2017 22:31	Backup	AQUAVH1	AquaLinux1				Details
!	Mon, 04 Sep 2017 22:31	Backup	AQUAVH1	AquaAppSVR1				Details
!	Mon, 04 Sep 2017 22:31	Backup	AQUAVH1	AquaDC1				Details
!	Mon, 04 Sep 2017 22:30	Backup	AQUAVH1	AquaEX1				Details
!	Mon, 04 Sep 2017 22:30	Backup	AQUAVH1	AquaFS1				Details
!	Mon, 04 Sep 2017 06:00	Retention	(Not Applicable)					Details
!	Sun, 03 Sep 2017 20:02	Backup	AQUAVH1	AquaAppSVR2				Details

Windows Admin Tools

- View open folders and files
 - Can be useful for troubleshooting a locked file
 - Can be useful for keeping attackers out
- Storage spaces
 - Software raid
- WSUS
 - Centralized windows updates
- Application deployment
 - PDQ deploy
 - Uses powershell to push out applications
- Process explorer
 - Dive deeper into whats running

Packages	Version	Category	Vendor	Downloaded
7-Zip 9.20	9.20	Compression	7-Zip	
Adobe AIR 3.5.0.1060	3.5.0.1060	Runtimes	Adobe	
Adobe AIR 3.5.0.880	3.5.0.880	Runtimes	Adobe	
Adobe Flash (All IE) 11.5.502.146	11.5.502.146	Runtimes	Adobe	
Adobe Flash (IE Win 8) 11.3.378.5	11.3.378.5	Runtimes	Adobe	
Adobe Flash 11.5.502.146	11.5.502.146	Runtimes	Adobe	
Adobe Flash for IE 11.5.502.146	11.5.502.146	Runtimes	Adobe	
Adobe Reader X 10.1.4 (EN_US)	10.1.4	Documents	Adobe	
Adobe Reader XI (11.0.00) (EN-US)	11.0.00	Documents	Adobe	
Adobe Reader XI (11.0.01) (EN-US)	11.0.01	Documents	Adobe	
Adobe Shockwave Player 11.6.8.638	11.6.8.638	Runtimes	Adobe	
Audacity 2.0.2	2.0.2	Media	Audacity	
CDBurnerXP 4.5.0.3685	45.0.3685	Utilities	Cannneverbe Limited	
CDBurnerXP 4.5.0.3717	45.0.3717	Utilities	Cannneverbe Limited	
Citrix Receiver 13.0.0.55	13.0.0.55	Misc.	Citrix	
Citrix Receiver 13.4.0.25	13.4.0.25	Misc.	Citrix	
Disable Java 7 - 7u11 Plugin for IE	11	Misc.	Admin Arsenal	

Windows Services (not roles and features)

The screenshot shows the Windows Services (Local) console window. The title bar reads "Services" and "Services (Local)". The menu bar includes File, Action, View, and Help. Below the menu is a toolbar with icons for Back, Forward, Refresh, Stop, Start, Pause, and End Task. The main area has tabs for "Services (Local)" and "Select an item to view its description." A status bar at the bottom shows "Extended / Standard /".

Name	Description	Status	Startup Type	Log On As
Adobe Acrobat Update Serv...	Adobe Acro...	Running	Automatic	Local Syste...
Application Information	Facilitates t...	Running	Manual (Trig...	Local Syste...
AppX Deployment Service (...	Provides inf...	Running	Manual	Local Syste...
Autodesk Desktop App Serv...	Autodesk D...	Running	Automatic	Local Syste...
Autodesk Simulation Moldf...		Running	Automatic	Local Syste...
Background Intelligent Tran...	Transfers fil...	Running	Automatic (D...	Local Syste...
Background Tasks Infrastru...	Windows in...	Running	Automatic	Local Syste...
Base Filtering Engine	The Base Fil...	Running	Automatic	Local Service
BitLocker Drive Encryption ...	BDESVC hos...	Running	Manual (Trig...	Local Syste...
Bluetooth Handsfree Service	Enables wir...	Running	Manual (Trig...	Local Service
Bluetooth Support Service	The Bluetoo...	Running	Manual (Trig...	Local Service
CDPUserSvc_52946	<Failed to Ru...	Running	Automatic	Local Syste...
Cisco AnyConnect Secure ...	Cisco AnyC...	Running	Automatic	Local Syste...
CNG Key Isolation	The CNG ke...	Running	Manual (Trig...	Local Syste...
COM+ Event System	Supports Sy...	Running	Automatic	Local Service
Connected Devices Platfor...	This service ...	Running	Automatic (D...	Local Service
Connected User Experience...	The Connec...	Running	Automatic	Local Syste...
Contact Data_52946	Indexes con...	Running	Manual	Local Syste...
CoreMessaging	Manages co...	Running	Automatic	Local Service
Credential Manager	Provides se...	Running	Manual	Local Syste...
Cryptographic Services	Provides thr...	Running	Automatic	Network S...
Data Sharing Service	Provides da...	Running	Manual (Trig...	Local Syste...
DCOM Server Process Laun...	The DCOM...	Running	Automatic	Local Syste...
Delivery Optimization	Performs co...	Running	Automatic (D...	Local Syste...
Device Association Service	Enables pair...	Running	Automatic (T...	Local Syste...
DHCP Client	Registers an...	Running	Automatic	Local Service
Diagnostic Policy Service	The Diagno...	Running	Automatic	Local Service
Diagnostic Session Host	The Diagnos...	Running	Manual	Local Service

Exchange Secrets shhhhhh

Mobile Device Details

Exchange ActiveSync and OWA for Devices are enabled for this user.

Mobile device mailbox policy:

Default

Browse...

Mobile devices:



FAMILY	Account Only Remote Wipe Device	PHONE NUMBER	STATUS
iPhone	Wipe Data	Not Available	Access granted
iPhone	iPhone7C2	Not Available	Access granted

1 selected of 2 total

User mailbox

JGeist@aquaSolcorporation.com

Title:

Office:

Work phone:

Phone and Voice Features

Unified Messaging: Disabled

Enable

Mobile Devices

Disable Exchange ActiveSync

Disable OWA for Devices

[View details](#)

In-Place Archive

Archiving: Disabled

Enable

Google

The hardest part of IT (and Security)...

(no subject)    

 **Sophia Veffe** <greatestoma1@aol.com> Sep 11 
to me 

Hi Jered,

I have a "nutty" problem with my computer since you were here. Sometimes one e-mail, I have to repeat 5 or more times, because my screen just .freezes and the background turns either pink or grey and I did not want to call you, because my granddaughters were here for several weekends and I thought, they could tell me what to do. My granddaughter told me that there was an icon, on the left side of my screen, that says: BLOCK. She told me to click it with my mouse and I won't have that problem anymore. That lasted for one day and it is getting worse and worse. Sometimes when I just click the e-mail icon at the bottom of my screen, my computer will come alive again, but most of the time it does not and I have to re-write the e-mail again, sometimes 4 or 5 times./ Sometimes, I can retrieve my e-mail when I click the "draft" icon.

From the day I got my computer, it is unpredictable and does the craziest things. Perhaps it is my fault, but I need your help. I am not home tonight, but could you call me tomorrow morning early and we can set a date. This week I am not available, but the week of the 18th I might have some days that I am home. I hope that I will see you next week, because I need help desperately.



File Home Insert Design Layout References Mailings Review View Add-ins Tell me what you want to do



SECURITY WARNING Macros have been disabled.

Enable Content



This document created in earlier version of
Microsoft Office Word

To view this content, please click "Enable editing" at the top
yellow bar, and then click "Enable content"



5 engines detected this file



SHA-256 05c93029d01a10aab8b5c2411dc851380b1f5ae260dc79866c91d68903d3ba83
File name Info_10.12.doc
File size 44.56 KB
Last analysis 2017-10-12 17:54:58 UTC

5 / 47

Detection	Details	Relations	Community
AegisLab	⚠️ TrojDownloader.Script!c	ESET-NOD32	⚠️ VBA/TrojanDownloader.Agent.EQZ
Ikarus	⚠️ Trojan-Downloader.VBA.Agent	Panda	⚠️ O97M/Downloader
ZoneAlarm	⚠️ HEUR:Trojan-Downloader.Script.Generic	Ad-Aware	✓ Clean
AhnLab-V3	✓ Clean	Alibaba	✓ Clean
ALYac	✓ Clean	Antiy-AVL	✓ Clean

File Edit Format View Help

Attention!!!

All your files are encrypted!

To decrypt your files, please contact us by email: stopper@india.com

next information relevant ONLY if you have some troubles with sending mails to our main mailbox(stopper@india.com):

- 1) please be patient, it's temporary difficulties. Try to write letter later. Your letters may not reach. Try to send letters with an interval of 12 hours.
- 2) Try send letters to our additional mailboxes: stopper1@india.com, stopper2@india.com, stopper3@india.com, stopper5@india.com, stopper6@india.com, stopper8@india.com, stopper10@india.com, stopper12@india.com, stopper14@india.com, stopper18@india.com. We check them all if we have problems with our main mailbox.
- 3) We will certainly get back to you! We working always (24/7/365) !

(No subject)



7168309296@vzwpix.com

Yesterday, 4:36 PM

7163530573@vzwpix.com; Jered Geist; 7162283105@vzwpix.com

Reply all |

You replied on 10/11/2017 4:51 PM.



text_0.txt
358 bytes



Download

File Edit Format View Help

Hello. I understand mike is away. Apparently our R Drive is about to crash. It only has 4.5 bytes free. Can someone please increase size/capacity? Thanks



ADA (Active Directory Activity)

Departments:

Administration
Engineering
IT
HR
Accounting
Production
Marketing
Shipping & Receiving

Access Groups:

VPN Access
Local Admin
Domain Admin
Shipping Data
Accounting Data
Marketing Data
IT Documentation
Public (company-wide) data
Production Data

ADA (Active Directory Activity)

Users:

Jon -Engineer

Alex - Engineer

Cheryl - Administration/Marketing

Daryl - Administration

Helen - Marketing

Jered - IT/Engineer

Joe -Production/Administration

Users:

Kyle- Sales/Marketing

Madeline- S&R / Sales/Marketing

Mary- Marketing

Mike- Owner

Renee- Marketing

Sandra-Accounting/Ordering

Pengfei-Engineer

Susan-Administration/Accounting

Extra!

Remote Desktop / File Access -

Jered
Jon
Cheryl
Susan

VPN Access (Files Only)-

Mike
Alex