

For the Fall 2011 semester Hilbert College has a new system that registers and controls access to the RESNET / wireless network. To use your device on campus, simply connect your machine to the RESNET network and follow the on-screen prompts.

You will be required to logon to the Bradford Networks access controller with your Hilbert.edu account. After doing this, you will be prompted to download and install the Bradford agent, this program ensures your system is running up to date patches and operating system versions.

After the scan is complete, you will be either passed through onto the internet, or placed in remediation, where you will be allowed to update your system before access is restored.

Accessing the Network via the Bradford system on Windows XP/Vista/7:

Step 1: Connect your computer to the RESNET Wireless network, or connect your Ethernet cable to the network jack in your dorm room



Open Network and Sharing Cente

Step 2: Open your Web Browser and Click Start

Firefox	iome +		. 🖬
http://ns500.resnet.hilbert.edu/regis	tration/	🟫 🝷 🥙 🚼 ד Google	٩ (١
	HILBERTCOLLEGE		
	Resnet	REGISTRATION	
9	Welcome To gain network access users are required to adhere to our established registration policies. Please select one of the following options: Students Students or Staff who have a Hilbert edu account.		
	If you need assistance, please contact the Help Desk at 649-7900x121		

Step 3: Log in with your Hilbert.edu Username and Password and click Download (Freshmen, you should have received this information at the Fall convocation)

Resnet		REGISTRATION
Welcome		
Each client is required to verify that	t their PC will mee	et established network policies prior to connecting to the network.
You must already have an active a	ccount in order to	register.
 If you know your username an If you do not know your userna 	d password pleas ame and passwor	se fill out the form below and click the download button. d, please contact the Help Desk.
When you have filled out the form, these policies. The process will ta	you will be promp ke approximately	ted to download and run the Client Security Agent to verify that your PC will meet one to two minutes. Do not interrupt this process while it is running.
Download		
Please enter your username and p	bassword. Then c	lick the button to download and run the Client Security Agent.
Instructions		
	User Name Password	jgarcia •••• Download

Step 4: Click Save File

Resnet			REGISTRATION
Welcome Each client is required to v You must already have an If you know your usern If you do not know you When you have filled out th these activities. The access	Opening Bradford Persistent Agent.exe You have chosen to open Bradford Persistent Agent.exe which is a: Binary File from: http://ns500.resnet.hilbert.edu Would you like to cave thir file?	X	etwork. that your PC will meet
Download Please enter your useman flinstructions		Save File Cancel	ant.

Step 5:



Step 7: Once the Agent is installed, login with your Hilbert.edu account

		HILBERTCOLLEGE
ſ	Bradford Pers	istent Agent Setup
	Installing	Login - Bradford Persistent Agent
) : is require ulready hav snow your to not know have filled ies. The p d er your us <u>ctions</u>	Please wait w Status:	Image: Stress of the stress
		Download

Step 8: The Agent will scan your system for updates and patches

ſ	Bradford Persistent Agent Setup			-
	Setup	leted the Bradford Persister Wizard	nt Agent	RE
	Scanning - Bradford Persistent Agent		23]
na ur no		5	111104C	ς.
eq 9 k				our P(ing.
J.L	Windows 7 Critical and Security Updates	5		
		Back Einish	Cancel	

Step 9: At this point, if your system passes, you will be able to access the network. If not, please skip to the next page for additional instructions.

Message	
You have successfully registered on the Hilbert College Resnet	*
	Ŧ

INSTRUCTIONS IF YOUR SYSTEM FAILS TO PASS:

Step 1: Your system is out of date, and must be updated before access is allowed:

	Message - Bradford Persistent Agent	ISTRATION
d to verifi	BRADFORD	
/e an acti	Message	
usernam v your us out the fo rocess w ername a	>ailed to meet policy requirements. Your PC will be moved to the quarantine network. A Web page will be opened to display the details of the failures. Please wait.	vill meet
	8/19/2011 2:43:26 PM	
	Download	
Mossago -	Bradford Dersistent Agent	
ØB	RADFORD	-
Mess Ye co	sage ou have been moved to the quarantine VLAN. Please click the link to infinue.	
	p://remediation	
8/19/2011 2	2:43:42 PM Close	
	Internet Network Access: At Risk Your access has been Restricted. Double-omore information	lick the icon for

Step 2: HILBERTCOLLEGE



Step 3:

HILBERTCOLLEGE			
Resnet		REMEDIATION	
You have failed to meet Hilbert Co	ollege Computer Requirements. The Policy that failed Click the Link	is:	
lf you need	assistance, please contact the Help Desk at 649-7900x121		

Step 4:

HILBERT COLLEGE	
Resnet	REMEDIATION
Failed tests 1. Operating-System :: XP Critical and Security Updates Re-scan Click the Link	← <u>Back</u>
If you need assistance, please contact the Help Desk at 649-7900x121	

Step 5:

HILBERTCOLLEGE

Resnet	REMEDIATION
Failure Information	← <u>Back to the list</u>
Description Micrsoft Windows Operating System Software is out of date!	
Status Microsoft Windows Updates are required in order to access the network. Click the Link	
References Please go to <u>Microsoft Update</u> and update your Operating System.	
If you need assistance, please contact the Help Desk at 649-7900x121	

Step 6: Win 7/Vista







Step 7: Win 7/Vista

🚱 💭 🖉 🕨 Control Panel 🕨 System and Security 🕨 Windows Update 🕨 Select updates to install		- 4 Search Control Panel
Control Panel System and Security Windows Update Select updates to install Select the updates you want to install You checked online for updates from Microsoft Update. Name Ginee 2003 (2) Security Update for Microsoft Office 2003 (KB2493523) Update for Microsoft Office Outlook 2003 Junk Email Filter (KB2586918) Office 2010 (1) Update for Microsoft Office 2010 (KB982726), 32-Bit Edition Visual Studio 2005 (1) Security Update for Microsoft Visual C++ 2005 Service Pack 1 Redistributable Package (KB2538242) Windows 7 (18) Cumulative Security Update for Internet Explorer 8 for Windows 7 (KB2559049) Security Update for Microsoft .NET Framework 3.5.1 on Windows 7 SP1 x86 (KB2539635) Security Update for Microsoft .NET Framework 4 on Windows XP, Windows Server 2003, Windows Vista, Windows 7, Wi Security Update for Windows 7 (KB25592531) Security Update for Windows 7 (KB255917) Security Update for Windows 7 (KB255917) Security Update for Windows 7 (KB25592) Security Update for Windows 7 (KB25592)	Size	 Security Update for Microsoft Office 2003 (KB2493523) A security vulnerability exists in Microsoft Office 2003 that could allow arbitrary code to run when a maliciously modified file is opened. This update resolves that vulnerability. Published: 7/12/2011 You may need to restart your computer after installing this update. Update is ready for downloading More information Support information Make sure all Critical and Important updates are checked, and hit OK to install
 Security Update for Windows 7 (KB2563894) Security Update for Windows 7 (KB2567680) Update for Microsoft .NET Framework 4 on Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows S Update for Microsoft .NET Framework 4 on Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows S Update for Microsoft .NET Framework 4 on Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows S Update for Microsoft .NET Framework 4 on Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows S Update for Microsoft .NET Framework 4 on Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows S 	714 KB 842 KB 19.0 MB 19.5 MB 313 KB	

Win XP

	Quick Links Home Worldwide	
Microsoft	Search Microsoft.com for:	Go
Microsoft Update		
Microsoft Update Home	📣 Customize your results	^
Install Updates (11)	Review and Install opdates Make sure all High Priority and Critical Updates	
Select by Type High Priority (11)	Install Updates Download size (total): 34.3 MB are selected and hit Install Updates Estimated time at your connection speed: 3 minutes	
Software, Optional (5)	High-priority updates	
Hardware, Optional (0)	Microsoft Windows XP	
Select by Product Windows XP (14)	 ♥	
Microsoft Lync Server and Microsoft Lync (0)	Security Update for Microsoft .NET Framework 4 on Windows XP, Windows Server 2003, Windows Vista, Windows 7, Windows Server 2008 x86 (KB2539636)	
Office Communications Server And Office Communicator (0)	✓ Security Update for Microsoft .NET Framework 2.0 SP2 on Windows Server 2003 and Windows XP x86 (KB2539631)	
Security Essentials Free Antivirus (1)	✓ Security Update for Windows XP (KB2536276)	
Silverlight (0)	☑	
SQL Server Feature Pack (0)	✓ Security Update for Windows XP (KB2567680)	~
Microsoft Update Privacy Statement © 2011 Microsoft Corporation. All right	s reserved. <u>Terms of Use</u> <u>Trademarks</u> <u>Privacy Statement</u>	
Done	😜 Internet 🛛 🖓 🕶 🤁 100%	•

Step 8:



Step 10: When your system is fully up-to-date, you should receive the following Message:



Resnet	REMEDIATION
Success Remediation Successful. Please wait 0 seconds while your Progress OK	rowser.
If you need assistance, please contact the Help Desk at 649-7900x121	

If you fail the policy check again, please re-run windows updates and check for more Critiacl/High priority/Important - Windows Updates