## Install Network Service for Tesseral Network USB keys

## on Windows 7 or newer

for Windows XP, Vista or Server 2003 go to here



Run setup program (you must have Administrator privileges)

Recycle Bin	Buardant-Net Services Setup	
	Welcome to the Guardant-Net Services Installation Wizard	
	Big Guardant-Net Services Setup	
	Destination Folder           Select a folder where the application will be installed.	
	The Wise Installation Wizard will install the files for Guardant-Net Services in the following folder.	
	To install into a di You can choose Installation Wizard The features you selected are currently being installed.	
	Destination Fold C:\Program File	
1	Cancel	
1		
<b>3</b>	ê 📋 🖸 🙀	▲ ♦) 🔀 🖏 12:00 AM

Follow installation steps



**Run Guardant Monitor** 



Allow access to network for Guardant Key Monitor



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uardant Net Se	<b>rver</b> on WINCTRL-8B	JRFG0
Server monitoring	Administration	Get client ini file
B IKGL05W Guardant Net I	(23877B55)	Host name: WINCTRL-8BJRFG0 Data send timeout (1120 seconds): 20 Data receive timeout (1120 seconds): 20 IP address: 127.0.0.1, 192.168.56.103 TCP/IP port: 3182 UDP port for incoming datagrams: 3183 UDP port for outgoing datagrams: 3184 Dongle cache enabled: Yes

The USB key should be in the list

# On a workseat when registering Tesseral-2D and/or Tesseral Pro

🚰 Register Tesseral Pro ve	ersion 5.1.2a (build 10f17342c60d)	×
Alpha-digital key		
Outgoing Code:	A78REKJBF6Q0RT5WJ8RDPJ3	
	Please email this outgoing code to the Customer Service, and then enter the incoming key you receive.	
Incoming Key:	Place visit http://www.taccarel.com.com.for.information	Enter the license server host name or IP!
	Register         Cancel	
HASP key	Network HASP key Network Address: 192.168.56.103 Connect	

To use Remote USB key enter the license server Host Name or IP in the Tesseral registration dialog and press "**Connect**"

Read only if you encounter problems

## System Requirements

- Server
  - Windows XP, Vista, 2003 Server or newer
  - Connection to common domain or workgroup via a local network or VPN
  - USB 2.0 Port
- Client
  - Windows XP, Vista, 2003 Server or newer
  - Connection to common domain or workgroup via a local network or VPN
  - Tesseral 2D and/or Tesseral Pro installed

## **Technical information**

for system administrators

- Guardant Network Service use following TCP/IP ports (both ingoing and outgoing):
  - 3182/TCP
  - 3183/UDP
  - 3184/UDP
- Configuration files for advanced settings
  - For server: NNKSRV32.INI (in Guardant Net Services directory)
  - For client: GNCLIENT.INI (In Tesseral Directory)

### for system administrators







Go to System and Security Settings





### Windows Firewall Settings





Select "Allow a program or feature through Windows Firewall"



	To add, change, or remove allowed programs and ports, click Ch	hange settings.	an settings	•
	Allowed programs and features:		ide settings	
	Name	Home/Work (Private)	Public 🔺	07 Akti
	BranchCache - Content Retrieval (Uses HTTP)			Co.
	BranchCache - Hosted Cache Client (Uses HTTPS)			
	BranchCache - Hosted Cache Server (Uses HTTPS)			
	BranchCache - Peer Discovery (Uses WSD)			
	Connect to a Network Projector			
	Core Networking	$\checkmark$		
	Distributed Transaction Coordinator			=
	File and Printer Sharing			s):
	grdmon Application	$\checkmark$		5).
	□ HomeGroup			13
	□ iSCSI Service			55
	Media Center Extenders		_ ▼	
		Details	Remove	
		Allow anothe	r program	
Ц—				
		ОК	Cancel	

Select "Change Settings", then "Add another program"





Select "Browse..."





Go to Guardant network service path and select "NNKSRV32.exe" file



	Allow progra To add, change, What are the risk	Add a Program Select the program you want to add, or click Browse to find one that is not listed, and then click OK.	
	Allowed progra Name BranchCac BranchCac BranchCac Connect to Core Netw Distributed File and Pri grdmon Ag HomeGrou SCSI Servio Media Cen	Programs:         Create a System Repair Disc         grdsrv Application         Internet Explorer         Internet Explorer (64-bit)         Total Commander         Uninstall         Windows DVD Maker         Windows Remote Assistance         Windows Remote Assistance         Path:       C:\Program Files (x86)\Guardant-Net Service:         Browse         What are the risks of unblocking a program?         You can choose which network location types to add this program to.         Network location types         Add         Cancel	07 A c ): )3
-		OK Cancel	]

Click "Add"

7



	All second s	r!		
	Allow programs to communicate through Window	ws Firewall		
	To add, change, or remove allowed programs and ports, click Ch	ange settings.		
ŕ	What are the risks of allowing a program to communicate?	😌 Chang	e settings	_
	Allowed programs and features:			
	Name	Home/Work (Private)	Public 🔺	07 Akt
	BranchCache - Content Retrieval (Uses HTTP)			C0.
	BranchCache - Hosted Cache Client (Uses HTTPS)			
	BranchCache - Hosted Cache Server (Uses HTTPS)			
	BranchCache - Peer Discovery (Uses WSD)			
	Connect to a Network Projector			
	Core Networking			
	Distributed Transaction Coordinator			E
	File and Printer Sharing			s):
	grdmon Application			
	grdsrv Application			03
		Details	Remove	
		Allow another p	program	
9				
		UK _	Cancel	
			•	

Check both Private and Public networks, then click "OK"



<b>Guardant Net Set</b>	erver on WINCTRL-8B	JRFG0	
Server monitoring	<u>Administration</u>	<u>Get client ini file</u>	© 1997-2007 Akti Co.
E IKGL05W Guardant Net Dongle P - C	<u>II (23877B55)</u> license limit ( 0 / 1) ICP/IP: 192.168.56.101)	Program name: ID: 23877B55 Program #: 2 Serial #: 71 Version: 0 Mask: 1 Counter #1  (GP): 0	

If successful, users will be able to acquire licenses from the service

That's all. Thank you!

## Install Network Service for Tesseral Network USB keys

# on Windows XP, Vista or Server 2003

for Windows 7 or newer go to here



My Computer



My Network Places

1

Recycle Bin



Internet Explorer



Connect to the Internet



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### Run GuardantNetServices.exe on server computer

🔀 Start 🔢 🙆 🤤 🗐 🔂 Guardant Net Services







My Network Places



Recycle Bin







Connect to the Internet

#### 🙀 Guardant-Net Services Setup



#### Welcome to the Guardant-Net Services Installation Wizard

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It is strongly recommended that you exit all Windows programs before running this setup program.

Click Cancel to quit the setup program, then close any programs you have running. Click Next to continue the installation.

WARNING: This program is protected by copyright law and international treaties.

< Back

Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.

Next >

Cancel

😹 Start 🔢 🧭 🖏 🗍 🔂 Guardant Net Services



#### Click Next >





Select destanation directory and press Next >



Insert your USB key and then press Next >



You may run "Network key monitor" to check is your key is working properly



The "Host Name"

# On a workseat when registering Tesseral-2D and/or Tesseral Pro

v.6.2.3 Register Tesseral 2D	
Alphadigital key	
Outgoing Code: V7U3V5BHXPXXX4AE	
Please, transmit the above code to your Terdistributor, recieve product key and enter Incoming Key: Please, visit http://www.tesseral-geo.com information of how to obtain trial evaluation key. Register	ver
HASP key Insert Key Insert Key Connect	

To use Remote USB key enter the license server Host Name or IP in the Tesseral registration dialog and press "**Connect**"

Read only if you encounter problems

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  - For client: GNCLIENT.INI (In Tesseral Directory)

## Setting up the Firewall for system administrators



Open Start->Settings->Control Panel then Windows Firewall

😻 Windows Firewall 📉 🗡	😻 Windows Firewall 🛛 🗙
General Exceptions Advances	General Exceptions Advanced
Your PC is not protected: tum on Windows Firewall           Windows Firewall helps protect your computer by preventing unauthorized users from gaining access to your computer through the Internet or a network.	Network Connection Settings Windows Firewall is enabled for the <u>c</u> onnections selected below. To add exceptions for an individual connection, select it, and then click Settings:
On (recommended)  This setting blocks all outside sources from connecting to this computer, with the exception of those selected on the Exceptions tab.	Image: Security Logging       You can create a log file for troubleshooting purposes
Select this when you connect to public networks in less secure locations, such as airports. You will not be notified when Windows Firewall blocks programs. Selections on the Exceptions tab will be ignored.	ICMP     Settings       With Internet Control Message Protocol (ICMP), the computers on a network can share error and status information.     Settings
Avoid using this setting. Turning off Windows Firewall may make this computer more vulnerable to viruses and intruders.	Default Settings To restore all Windows Firewall settings to a default state, <u>Restore Defaults</u> click Restore Defaults.
OK Cancel	OK Cancel



Click "Add", then enter connection data for "3182" port, then click "OK"



Repeat for "3183" and "3184" ports.



Tesseral Network Key 2

 $\underline{N} \text{ame} \text{ or IP} \text{ address}$  (for example 192.168.0.12) of the computer hosting this service on your network:

192.168.0.1

External Port number for this service:	_	-
3184 Internal Port number for this service:	о <u>т</u> ср	• <u>U</u> DP
3184		
	ОК	Cancel

### problem 1

• Q: Network key monitor shows "blank" window

My Documents		
	🚎 Guardant Net Monitor	
My Computer	Servers View Help	
	🖏 🖻   🥐	
	Found servers:	
My Network Places		
1		
Recycle Bin		
e		
Internet Explorer		
***		
the Internet		
	1	
😹 Start 🗍 🛃 (	🧭 🕼 🗍 🔄 Guardant Net Services 🛛 🙀 Guardant Net Monitor	EN 😥 12:58

problem 1

- A: Please, try following:
  - Check if green indicator in the USB key is lighten. If not, please, download and install latest drivers by following link:
  - Try to reboot your server
  - Check your firewall (see Setting Up Firewall on Server section)

problem 2

• Q: Tesseral 2D/Pro does not "see" the network key

Regist	er Tesseral 2D	×
Alphadig	gital key	
	Outgoing Code: V7U3V5BHXPXXX4AE	
	Please, transmit the above code to your Tesseral ter below:         Incoming Key         Network server not found!         OK         Cancel	
HASP k	Network HASP key  Insert Key  Connect	•

problem 2

- A: Please, try following:
  - Check your firewall (see Setting Up Firewall on Server section)
  - Check the configuration in gnlient.ini file in Tesseral program directory

That's all. Thank you!