

Vigil® Central Computer, Vigil Software and Network Specifications

Description

The Vigil Integrated Care Management System™ is comprised of a Vigil Central Computer running the Vigil Software (Vigil Engine) and Vigil Remote software. The remote software communicates using the .Net Remoting protocol over a TCP/IP network.

Vigil Central Computer

Hardware Specifications

Vigil Central Computer PC Specifications (Version 3)		
Component	Quantity	Type
Processor	1	Intel Core i3 or > 2120 / 3.3 GHz >
Memory	1	4 GB >
Operating System	1	Windows 7 Professional 64bit
Motherboard	1	Intel Q75 Express
Hard Drive	2	SATA 500GB >
RS-232 ports	3	2 port COM card + 1x on board
CD-ROM	1	52x
Mouse	1	Optical
Keyboard	1	Keyboard
USB flash key (for backups)	1	8GB>
These components have been thoroughly tested with the Vigil Integrated Care Management System™ and are approved for performance and stability. Please contact Cam Ross at Vigil Health Solutions for approval should you wish to make any substitutes. (1-877-850-1122)		

Software Specifications

The Vigil Central Computer will run Windows 7 Professional operating system Service Pack 1, SQL 2008 Express Edition and the Vigil Engine application software. The software's features will include:

- Ease of operation through application of an intuitive graphic user interface.
- Capacity to monitor up to 254 dementia resident rooms.
- The ability to cater to up to 4 beds per resident room.
- Capacity for up to 100 individual care groups.
- Provision for up to 6 overlapping staffing shifts in a 24-hour period.
- Password protection for all sensitive screens.
- Support for remote monitoring, activity analysis, configuration and diagnostics by LAN, WAN and Internet communications links.
- The ability to integrate with Vitality Care System®, (Hybrid Wireless / Wired), Vigil Nurse Call System, Resident Check-In, the Vigil Dementia System, door alarms, fire alarms and other dry contacts.

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Network Specifications

The Vigil Software communicates to its remote applications (Vigil Remote) using .Net Remoting. .NET Remoting is an enabler for application communication. .NET objects are exposed to remote processes, thus allowing inter-process communication. These remote applications are thin clients for the database residing on the central computer. To achieve this the following configuration is necessary:

1. Network access for the central computer with the following parameters:
 - User Account - *vigilengine*
 - Password – *vigil3335*
 - Security Privileges - Domain User
2. A routable static IP address for the central computer
3. The central computer to be on the same domain (if available) and the same subnet as the remote computer(s)
4. All remote users and remote PCs must also be on the same domain server
5. The Vigil Remote communicates internally over port 15000. This port should be open.
6. The Vigil Central Computer will need to access the Internet as Vigil Support uses LogMeIn to provide support

Note: The computer network identification name should be – vigil-{facility abbreviation} (i.e. vigil-rosecourt)

Vigil in a Windows Domain Environment

In the event that the facility is in a Windows domain environment:

- The Vigil Central Computer should be a member of the domain.
- If possible the Vigil Central Computer user account (user: *vigilengine* password: *vigil3335*) should be created in the domain and should have local administrator privileges on the Vigil Central Computer.

Remote Access to Vigil Central Computer

Vigil Technical Services uses LogMeIn as its default utility to remote into the Vigil Central Computer.

- LogMeIn is preloaded on the Vigil central computer
- Vigil support uses Dropbox to move files between the facility Vigil Central Computer and Vigil HQ



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Vigil 3 Remote PC Specifications

The **Vigil 3 Remote** software is a tool that allows you to change settings on the Vigil Central Computer from your own desktop. The Vigil Central Computer runs the Vigil Engine software, which is the main operating software for the Vigil system. However, the Vigil Central Computer is often located in an electrical or mechanical room and is not convenient for daily access. The Vigil Remote software can be installed on your office or on a nursing station computer and is used to view active calls, to view the call history, to change resident rule settings, to change paging functions, and to view and print reports.

Operating System Compatibility:

Windows 7 32bit
Windows 7 64bit

Workstation Minimum Requirements:

1GB minimum memory
2.0. GHz >intel Processor
Video Card 512MB+>
Network Card 10/100/1000 RJ45

Installation Notes:

- Requires installation of .Net 3.5 Sp1 on the remote computer.

**The Vigil Remote and the Vigil Central PC must be on the same sub-network to connect properly.

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How to install Vigil Remote software

Method 1 (preferred method)

1. From the client PC find the shared 'Vigil Remote' directory on the main Vigil PC on the network.
2. Generally the central Vigil PC is named '*Vigil-facility name*'
3. Use the username "vigilengine" and password "vigil3335" to log into the main Vigil PC.
4. On the client PC create a shortcut to the VigilRemote .exe
5. .Net 3.5 SP1 needs to be installed (download from Microsoft if need be)
6. Test shortcut by launching

**Method1 may not always work due to network permissions. If the onsite IT people cannot resolve use Method 2.

Method 2

1. Retrieve Vigil Remote files from either the network or directly from the main Vigil PC
2. The Vigil Remote files are found in the Vigil3 directory
3. If retrieving Vigil Remote files directly from the main Vigil PC open My Computer
4. Double click on the C:\ drive
5. Open the Vigil3 folder
6. Copy the Vigil Remote folder onto a USB key
7. Take the USB key to the Remote Computer that you are installing Vigil Remote on
8. Insert USB key
9. .Net 3.5 SP1 needs to be installed (download from Microsoft if need be)
10. Go to My Computer
11. Double click on the C:\ drive
12. Copy and paste the Vigil Remote folder from the USB key onto the C:\ drive
13. Open the Vigil Remote folder
14. Create a shortcut to the Desktop by right clicking on the VigilRemote.exe and send to Desktop (create shortcut).
15. Rename shortcut on desktop to Vigil Remote
16. Test shortcut by launching

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Vigil Email Messaging

About

The Vigil system typically notifies staff of calls through pagers or wireless phones. Vigil email messaging allows these messages to also be sent to an email address. This means you can receive call information outside of the building, at home, or anywhere you have access to email.

Important! For this functionality, you will need support from your local IT representative for initial set up. Once this is set up, you are able to add email addresses anytime as required. This feature may require the need to set up an additional email address on your mail server. Email messaging is not recommended as your primary means of call alert and should always be used in conjunction with pagers or phones and the Vigil Active Calls display.

Setup

Vigil support will require remote access to your Vigil Engine PC to configure the email messaging. Contact Vigil Support at 1-877-850-1122 or support@vigil.com and provide them with the following:

1. Your email server name or IP address.
2. Outgoing TCP port.
3. An email address on that email server which Vigil can use to send messages. Example vigilalert@yourfacilityname.com
4. The login credentials for the above email address.

Configuring Recipient Email Addresses

1. Login to Vigil Remote
2. Choose Pagers/Phones from the main menu
3. Choose Pager/Phone List and click on Add at the bottom of the screen. This will create a new dialog box, Add Equipment.
4. In the Equipment Type field, select Email from the drop down menu.
5. Type in the email address you would like to have alerted in the Pager/Phone ID or Email Address field.
6. Under Description, type in the name of the person this is assigned to.
7. Click Save when you are finished. Once you have clicked Save, the email address will now be populated in the Pager/Phone List.

Now that the email address is in the Vigil system, it will need to be added to the appropriate paging plan. This will ensure it gets the calls from the correct area.

1. From the main menu, choose Pagers/Phones, then Edit Paging Plans
2. Select the plan that you wish to add the email address to from the drop down and select Next at the bottom right of the screen.
3. Choose one of the blank/empty cells under the appropriate escalation and choose the email from the drop down arrow that appears.
4. Repeat until all desired emails are added.
5. Click Save