



Viakoo Quick Activation Guide

This is a user quick start guide which outlines the basic steps to activate your company on Viakoo. More help is always available at feedback@viakoo.com.

WHAT IS NEEDED PRIOR TO ACTIVATION

To begin this process, make sure your camera infrastructure has an open outbound connection (port 443).

Next, contact your Viakoo representative to create a company profile in the VNNS Website. Provide your email address (or that of the primary user). You will then receive an email (check your SPAM folder) with the following necessary information:

- **Company Key**
- **Temporary password for the VNNS account**

AGENT DOWNLOAD

For the activation, you will need the following agents:

1. The **Reader Agent (RA)** is used on each Windows-based server and workstation utilized to manage, record, and store security video. It collects diagnostic data on the IP video infrastructure only.

CA: <http://viakoo-agents.s3.amazonaws.com/696PshellExe/VideoNetworkNavigatorCA.696.exe>

2. The **Communications Agent (CA)** is used on one server at each site where video is recorded. It retrieves and consolidates the diagnostic data collected by the RAs; establishes a secure, outbound-only connection to Viakoo, and sends the data.

RA: <http://viakoo-agents.s3.amazonaws.com/696PshellExe/VideoNetworkNavigatorRA.696.exe>

INITIAL AGENT INSTALLATION

Installing Reader Agents (RA's)

Download from the link about and save on the desktop the **RA** to each machine you will be activating. Once installed, run the executable file and you will see the following dialogue pop-up:

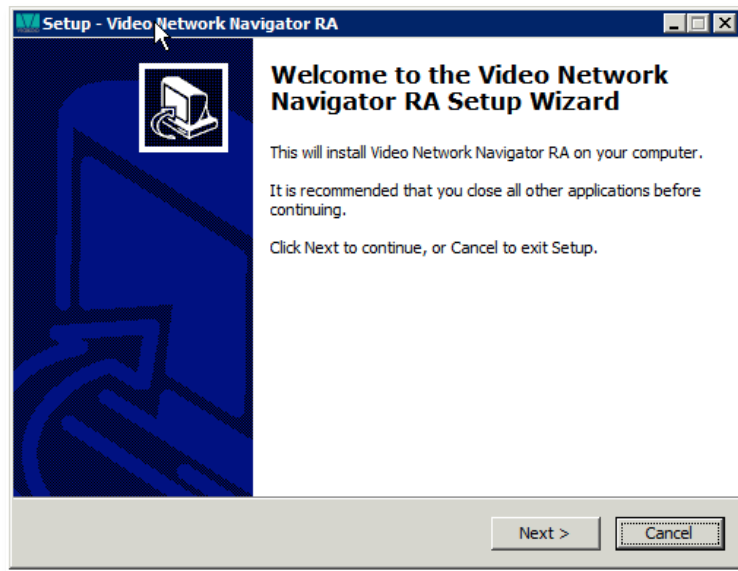


Figure 1 Welcome Screen for RA Installer

Now, go through the setup Wizard. There are 5 windows total:

- Welcome window → Click 'Next'
- Select Destination Location (For most systems, the default location is fine but files can be located anywhere as long as the location is reachable at all times.) → Click 'Next'
- Select Start Menu Folder (RA agents need to be installed in Start Up Menu) → Click 'Next'
- You are now ready to install → Click 'Install'
- Installation process begins. This process continues until completed and the 'Finish' will come up.

At this point the RA is installed and running. Move on to all your other Windows machines and repeat this process until all your RAs are installed.

Installing the Communications Agent (CA)

The process for installing the CA is the same as for the RA. Download the **CA** from the link on the system that has the active outbound https 443 connection.

NOTE: NO INBOUND PORTS NEED TO BE OPEN.

You will see a screen similar to the Welcome Screen for the installer (Figure 1) and the same steps apply.

Once you have completed the installation, you will be prompted to launch a default browser to bring up the CA console on the local system. This page will be where you enter the configuration data for your entire site.

SITE CONFIGURATION FROM THE CA CONSOLE

The first time the CA console comes up; it will present the following screen at <http://localhost:10101/>

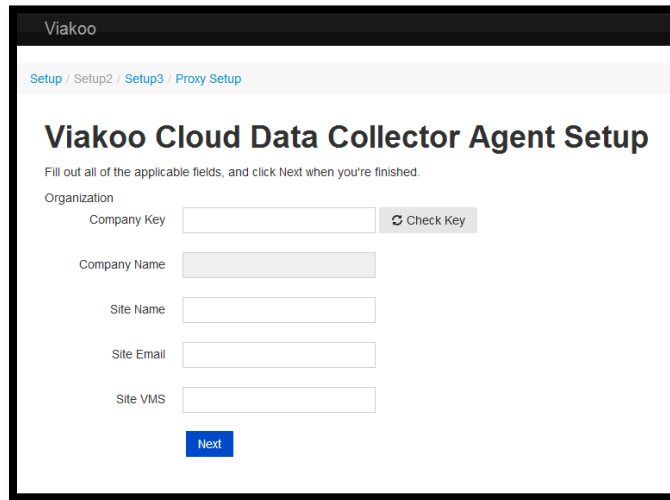



Figure 2 Viakoo Data Communications Setup Screen


Verifying Company Key

The Company Key should be copy/pasted from an email generated from ynn.admin@viakoo.com.



Figure 3 Company Key field on CA Initial Setup

Click 'Check Key' to validate, and if the key is entered correctly, you should get a  next to the validated key.

If it fails, there will be a  next to the input box. This may be because one of three reasons:

1. The Company Key incorrectly entered,
2. The outbound-port 443 is not open in the firewall,
3. A Proxy Server needs to be setup (see section on Setup for Proxy Servers).

After entering the rest of the information and clicking 'Next', you should be taken to a screen where you can verify once more you information.

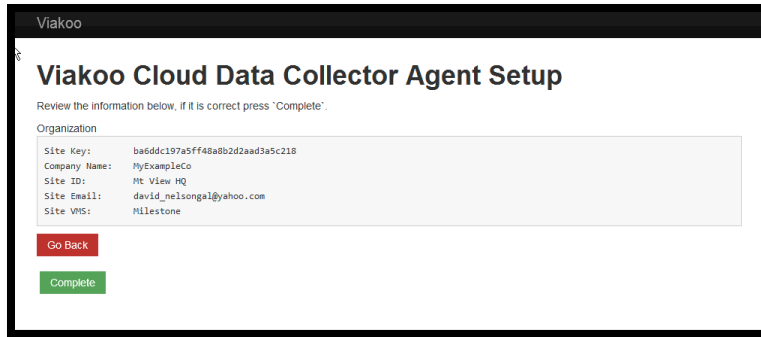


Figure 5 Initial Setup Confirmation Screen

If you are comfortable with the way it is, click on “Complete” and the CA console will navigate to the Site Configuration screen:

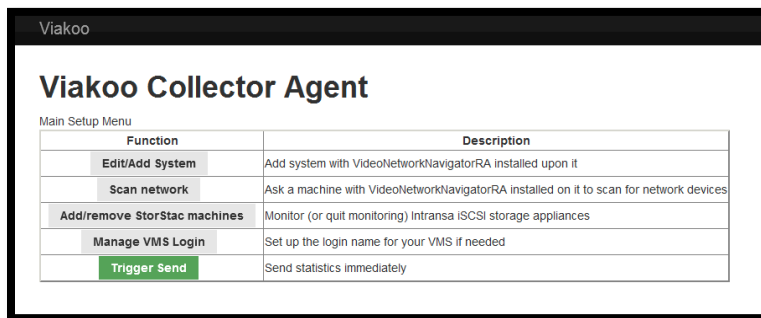


Figure 6 CA’s Site Configuration Screen

Configuring Reader Agents

Click **Edit/Add System** to go to the configured and activated page. Then click **ADD NEW SYSTEM** to bring up the window prompting for the identification and configuration information of the systems with RAs installed on them.

ADD/UPDATE SYSTEM

System Name:

Description:

Ip Address:

Allow Updates:
 Yes No

Figure 7 Adding "My Server" Example

Allow updates should always be 'Yes'. Click 'Save' when finished entering the information for a single system. Repeat this step as many times as necessary for each system.

Once you are done adding your systems, please click on [BACK TO MANAGEMENT](#) to return to the CA Console.

Setup for Proxy Servers

Skip this step if you do not have a proxy server.

To configure the CA to work through a proxy server, from the initial setup screen, click on the "Proxy Setup"

Viakoo

Main Menu

Viakoo

Proxy setup

-- URL of the proxy server

-- Port for the proxy server

-- Username for the proxy server (leave blank if there is none)


-- Username for the proxy server (leave blank if there is none)

Figure 8 Proxy Server Setup Screen

Enter the URL and Port number of the proxy server. If there are authentication requirements for the proxy server, enter the Username and Password in the 3rd and 4th fields respectively. In either case, click 'Submit'.

VALIDATING THE INSTALLATION

Triggering an initial send of configuration

Once you have completed adding all your systems and configuring your cameras, click . This will initiate the first capture and transmission of the data to the Viakoo Service Center.

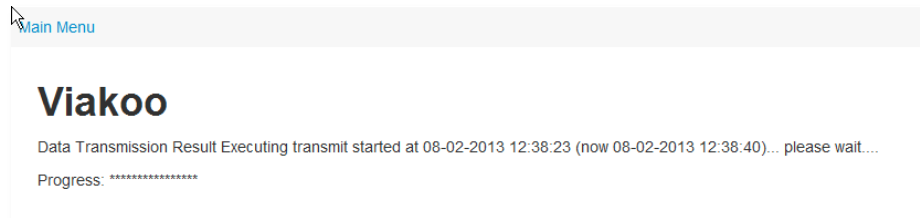


Figure 9 Data Transmission Screen

When the transmission complete, you will get a success screen.

NOTE: the very first transmission might take longer than subsequent transmissions due to the collecting baseline histories of logs and other diagnostics. If not all data is transmitted (i.e. cameras are not showing up yet), you can initiate another trigger send or wait 20 minutes until the next time the data gets transmitted.

You are now ready to go to the portal and viewing the VNNS™ at www.videonetworknavigator.com and using the credentials ynn.admin@viakoo.com has sent you.