

# **NMS Inovonics Integration with C•CURE 9000**

## **Quick Start Guide**

REVISION A3.0 – MARCH 2019

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# Quick Start Installation of NMS Inovonics/C•CURE Integration

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## How to install the NMS Inovonics / C•CURE 9000 Integration

### Requirements

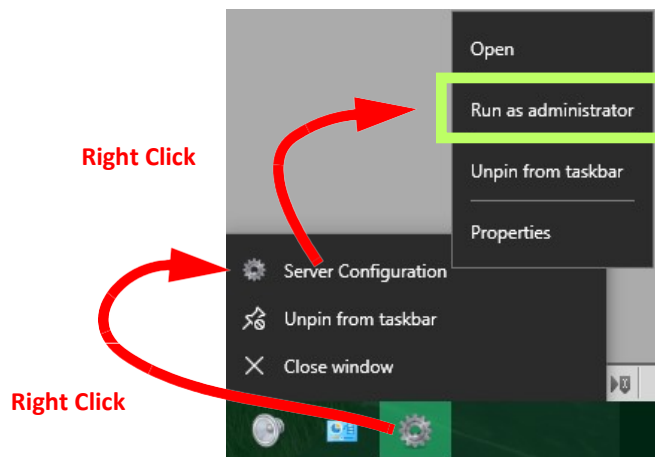
- **Login** to the C•CURE 9000 Server as an **Administrator**.
- C•CURE 9000 **v2.50**, or higher, must be previously installed with validated license.
- **SQL** or **SQL Express** must be installed and running. (SQL Express 2014 is automatically installed along with C•CURE 9000 if no other SQL is present.)

## Installation

### Stop the Crossfire Framework Service

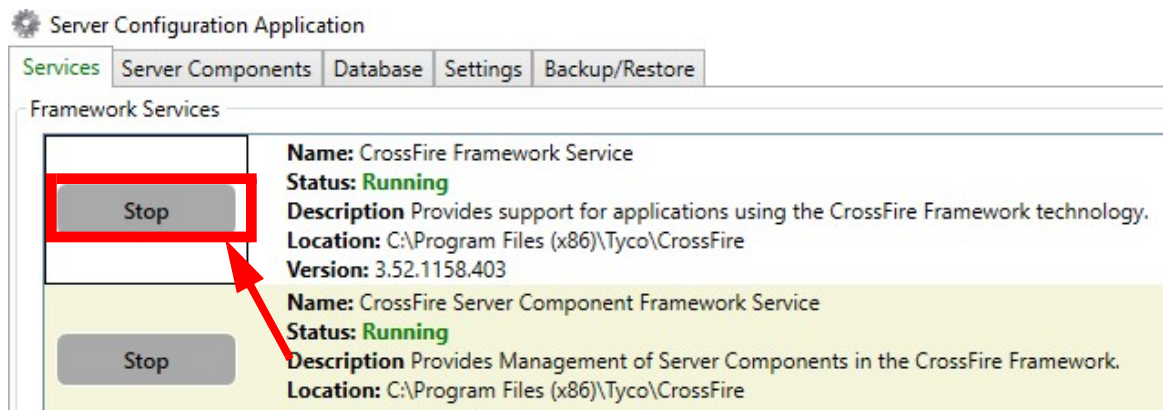
1. Start the **Server Configuration Application**. It must be **'Run as Administrator.'** (Use right clicks.)

Figure 1-1: Start the Server Configuration Application



2. Stop the **Crossfire Framework Service**. All of the other **Services** controlled here will also stop as they are dependent on the **main Crossfire Service**.

Figure 1-2: CrossFire Framework Service

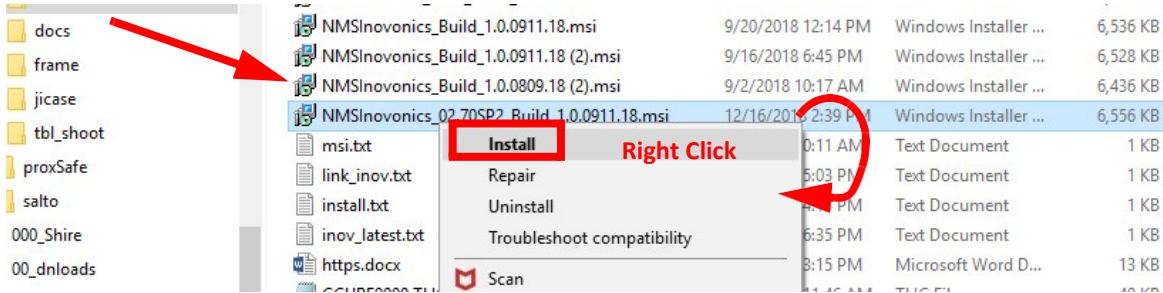


### Obtain and Execute the NMSInovonics Build 1.0.xxxx.xx.msi.

NMS will provide the [msi] link to the Integrator either directly, or through the Software House Representative.

3. **Right click** on the correct build (e.g. **02.70SP2.msi** file) and select **Install**.  
(Alternatively double-click the (.msi file.))

Figure 1-3: NMS\_Inovonics.msi.



### NOTE

Depending on the User Account Control (UAC) setting, you may get a dialog box that asks if you want to allow the installation. Allow the installation. It is generally recommended that UAC be set to level 3 or 4 for protection against rogue software.

4. Verify the correct file and **Click Yes**

### Windows Defender question

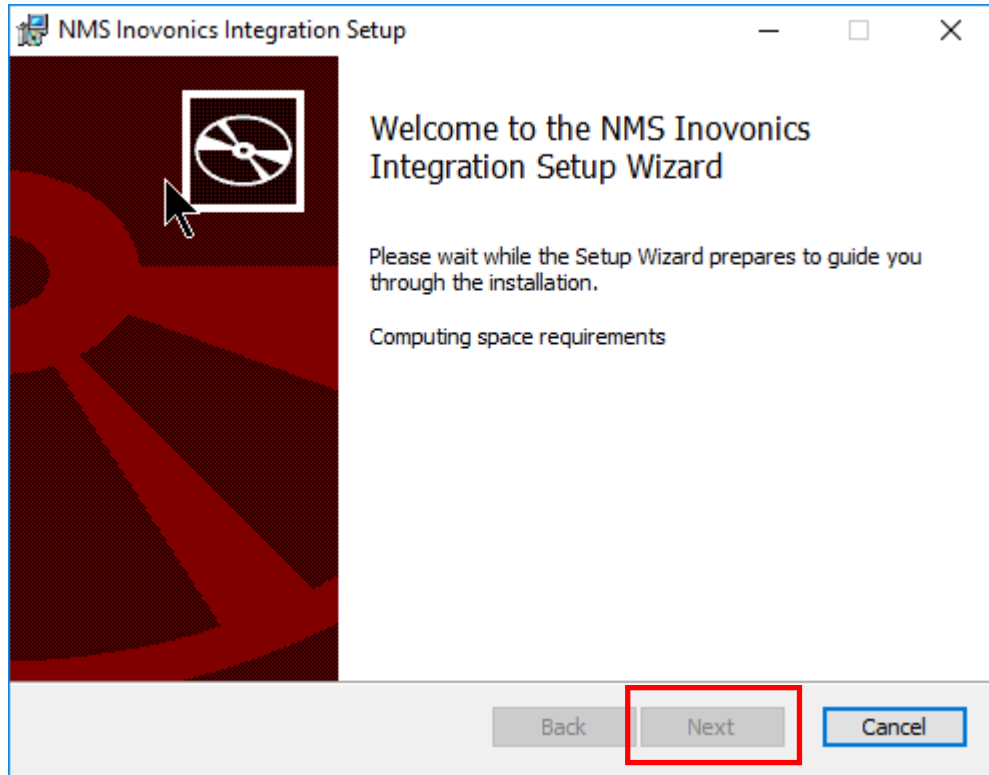
Another possibility is Windows Defender.

5. Click **More Info** and verify the **NMS Application**
6. Click **Run Anyway**

The NMS Inovonics Integration Setup Wizard will start as shown in Figure 1-4.

7. Click **Next**

Figure 1-4: NMS Inovonics Integration Setup Wizard



## End-User License Agreement

8. Read the End-User License Agreement, **Accept it**, and **Click Next**.

## Choose Install Option

There are three installation options:

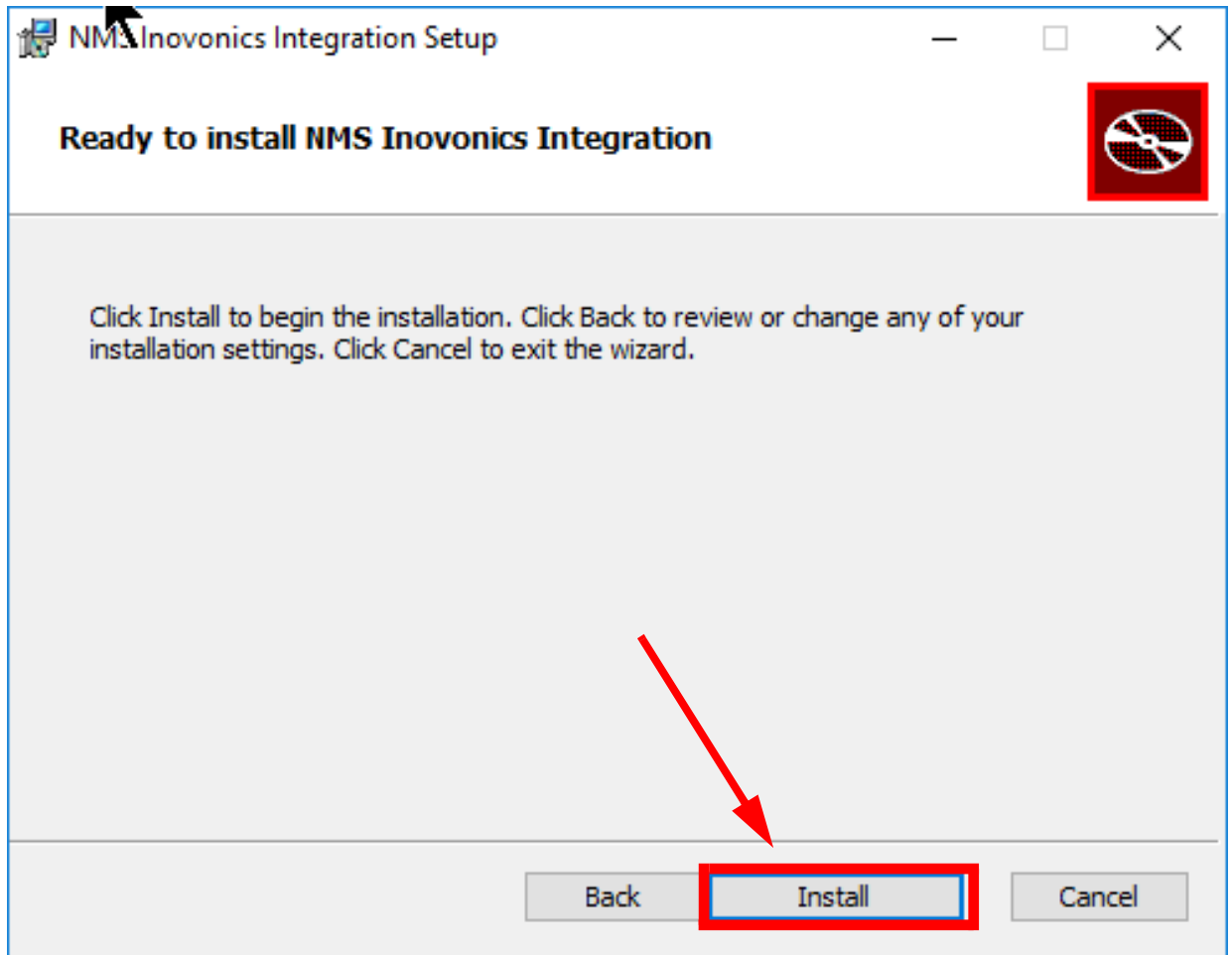
- Typical
- Custom
- **Complete**

9. In this version, install as **Complete**.

## Start the Install

### 10. Click Install

Figure 1-5: NMS Inovonics Ready to Install



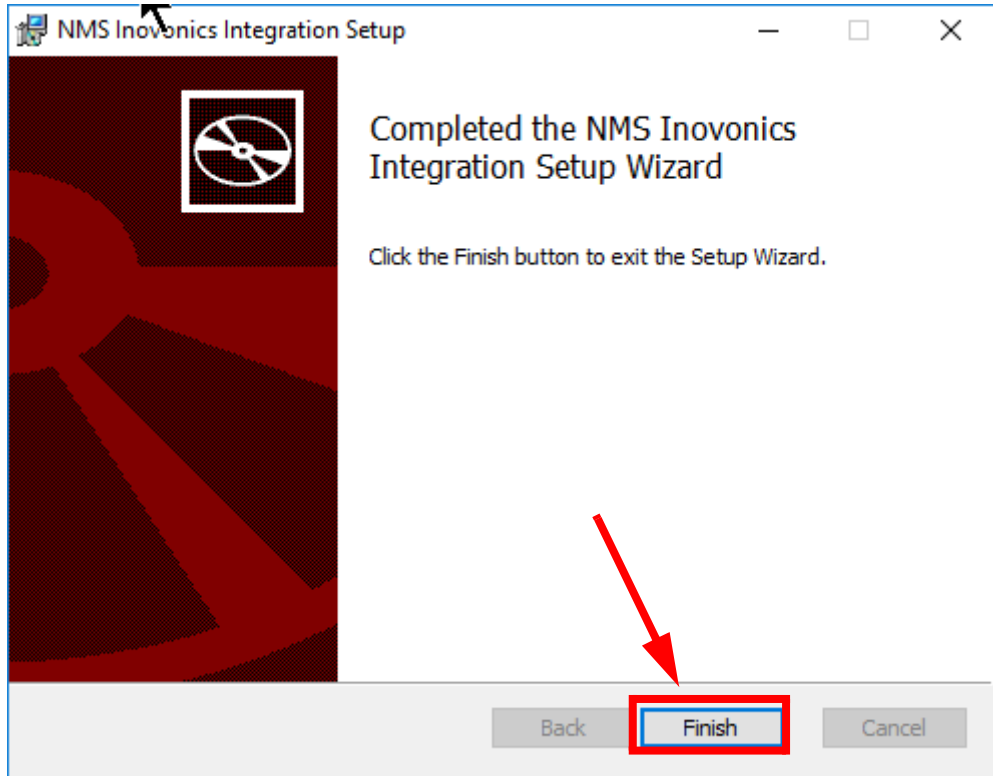
The sequence above will take several minutes and you may be presented with a question about **User Account Control**.

At this point, the **Status Bar** will show some activity and then a **Command Prompt window** will briefly appear as the Install is completing.

## Complete the Installation

11. Click **Finish**

Figure 1-6: NMS Inovonics Integration Setup Complete





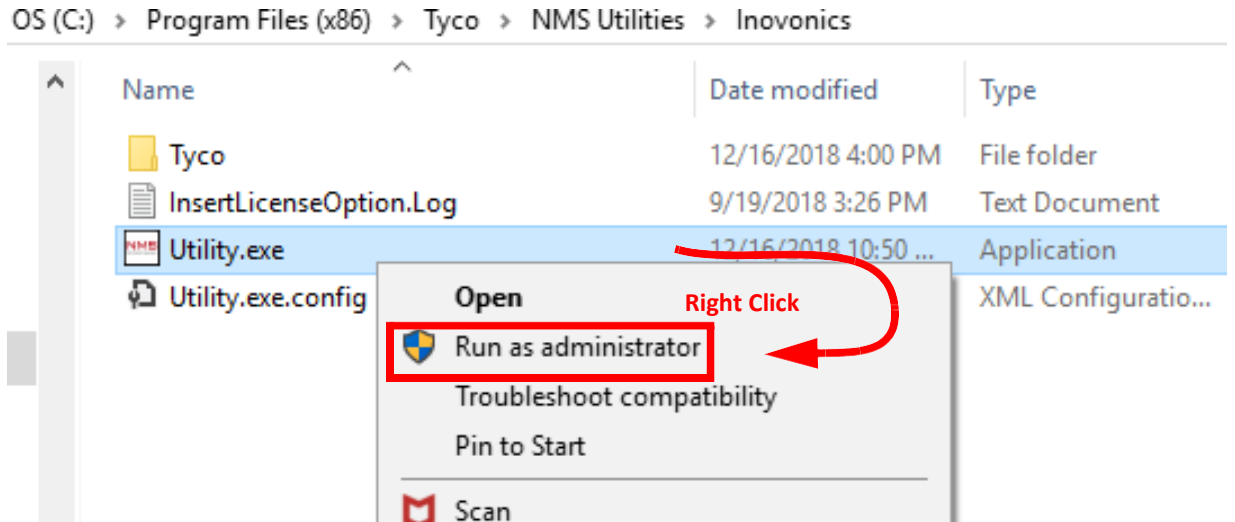
## Run Utility Program

The Utility program will create the Inovonics Pane, SQL Tables, Stored Procedures, License, Inovonics Audit, Trigger, and Report structures.

It is required that the Utility.exe program be **Run as an Administrator**, even if you are logged in as an Administrator.

12. Go to `\Program Files (x86)\Tyco\NMS Utilities\Inovonics`, Right Click **Utility.exe** and **Run as Administrator**.

Figure 1-7: Utility - Run as Administrator



### NOTE

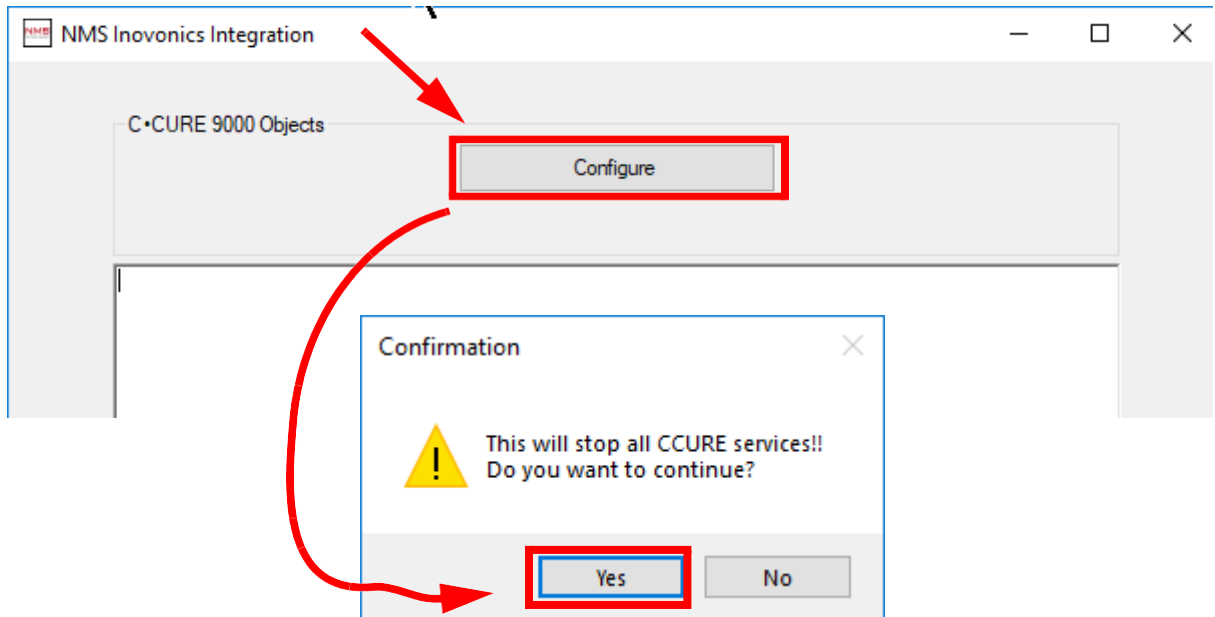
Again, depending on the User Account Control (UAC) setting, you may get a dialog box that asks if you want to allow the installation.

## Configure and Complete the Inovonics Integration

13. Click **Configure** on the **NMS Inovonics Integration Utility**

14. Click **Yes** to the **Stop Services Confirmation**

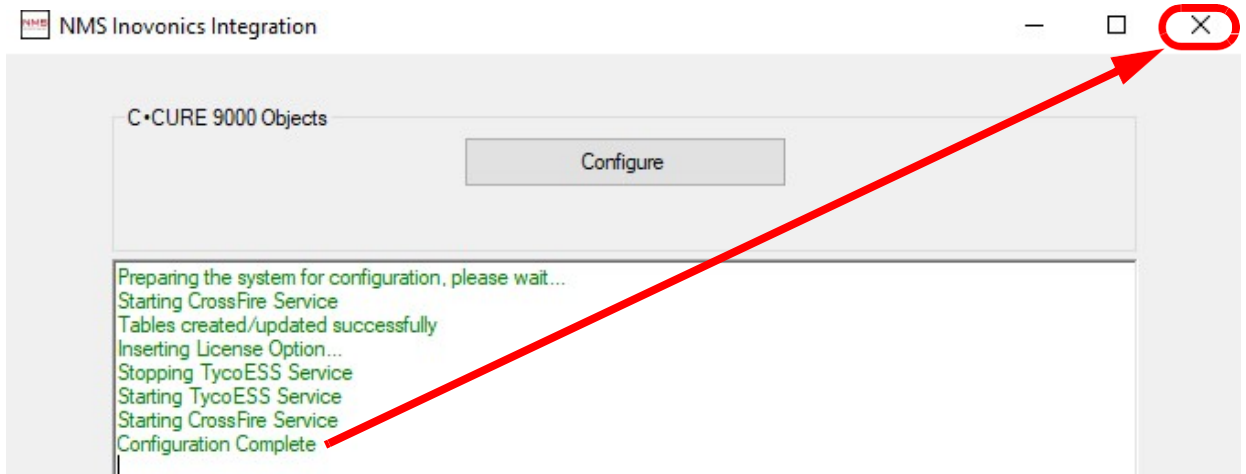
Figure 1-8: Utility Configure



15. Observe the **Tables** and **License** being configured.

16. **Exit** by clicking the **X** in the window, after Configuration Complete.

Figure 1-9: Completed

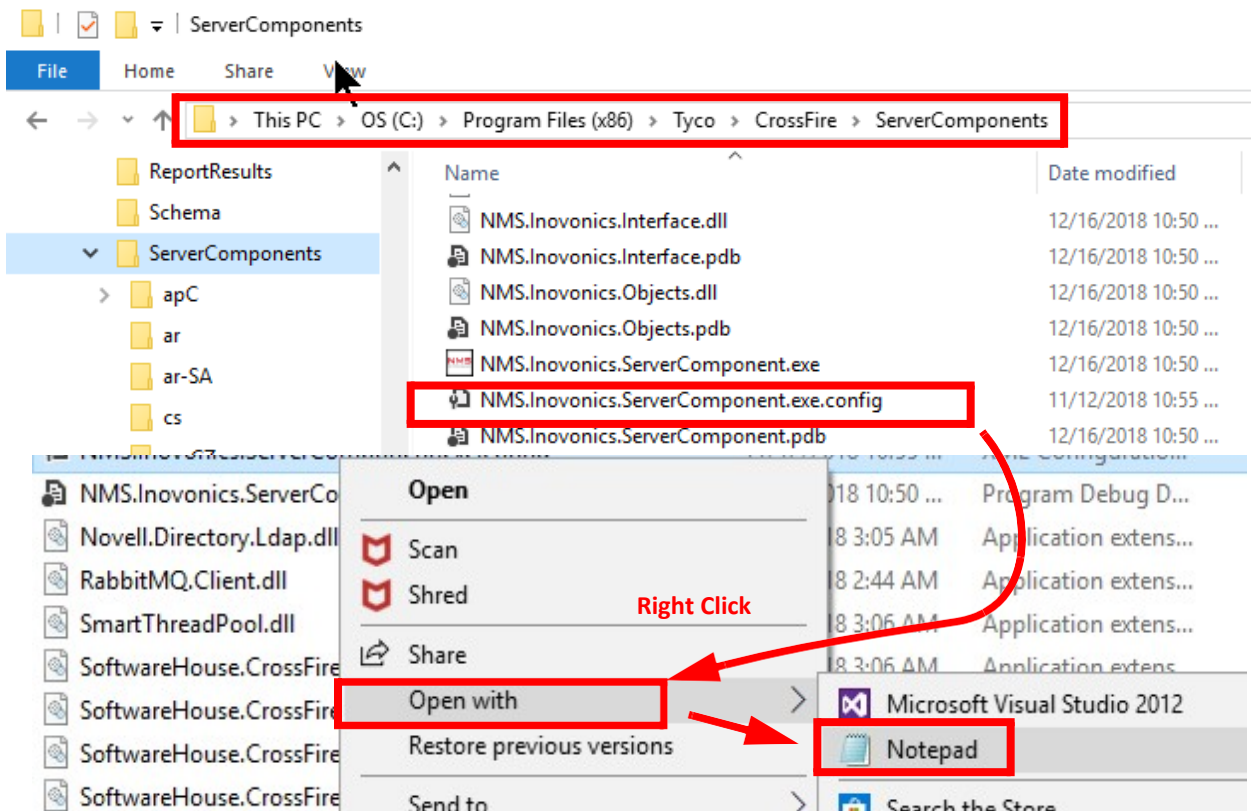


## Enter the License Key

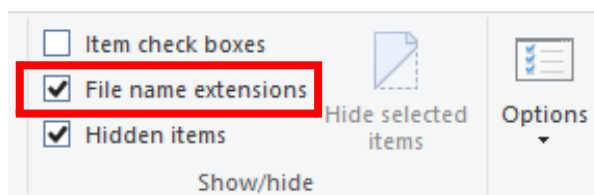
Once purchased, New Market Solutions will generate an **Inovonics license key**, based on **C•CURE serial number** and **HostID**, and send the form to either the Software House Representative or the Integrator at Software House's discretion.

1. Go to **\Program Files (x86)\Tyco\Crossfire\ServerComponents**
2. **Right Click** on **NMS.Inovonics.ServerComponent.exe.config** and **Open with Notepad**

Figure 1-10: Open ServerComponent Config file



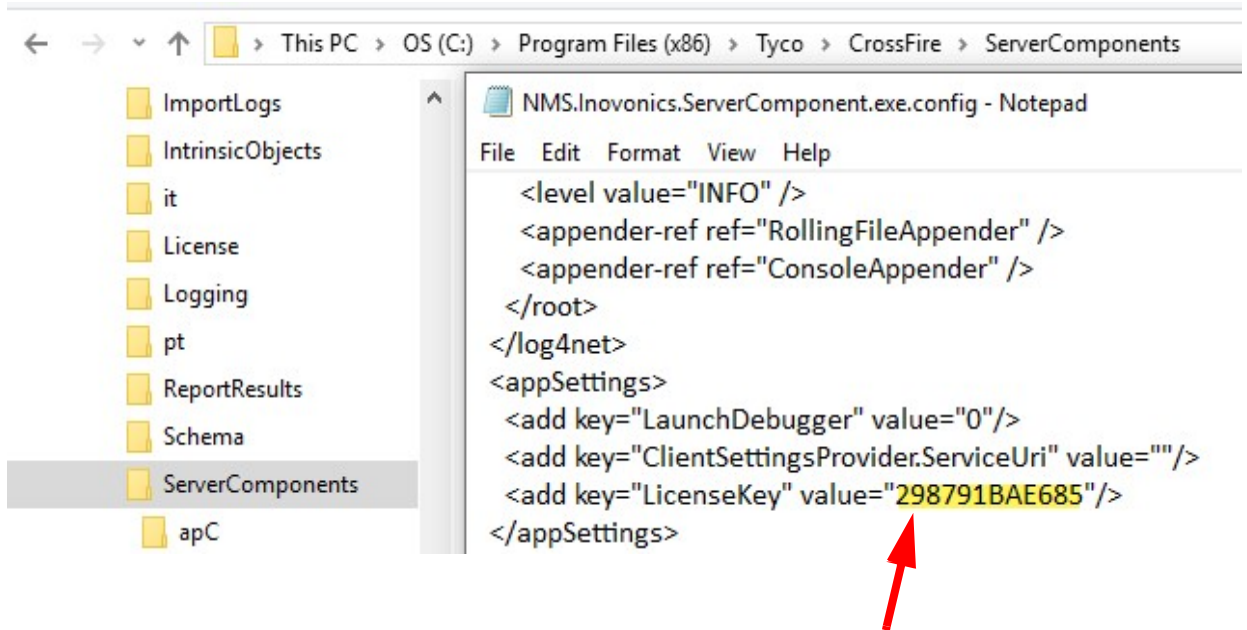
Depending on the Windows Explorer, be sure that the **File Extensions** are displayed. Otherwise there could be confusion between the [.EXE file] and the [.EXE.CONFIG] file.



### Enter the License Key

3. Enter the **12-character license key**, as shown in Figure 1-11.
4. Save the change

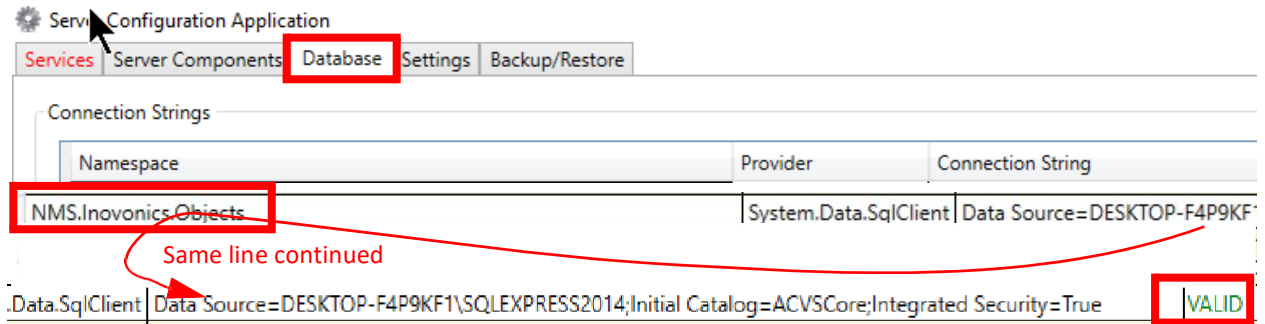
Figure 1-11: Enter License Key



## Startup Services

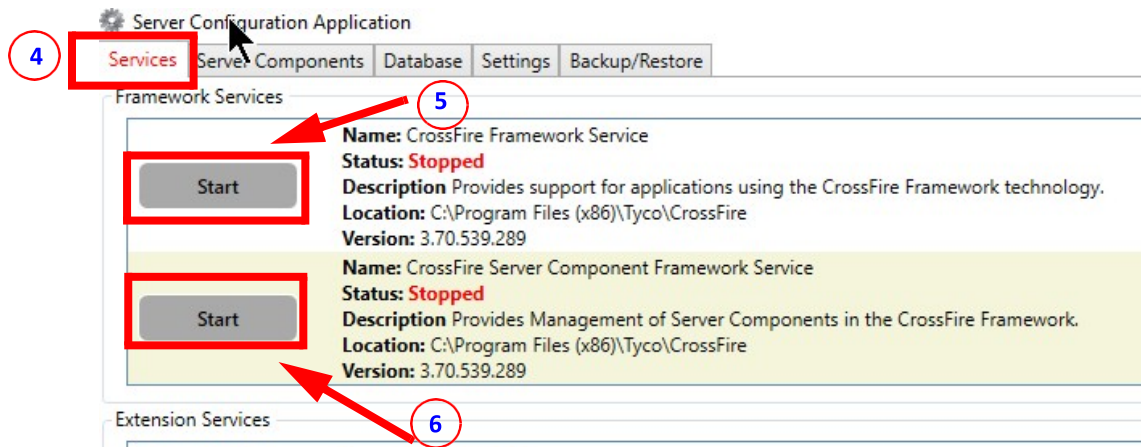
1. Startup the **Server Configuration Application** as an **Administrator**, as was shown in **Figure 1-1 on page -2**.
2. Select the **Database Tab**
3. Verify the **NMS.Inovonics.Objects** to be **Valid**

Figure 1-12: Verify DB



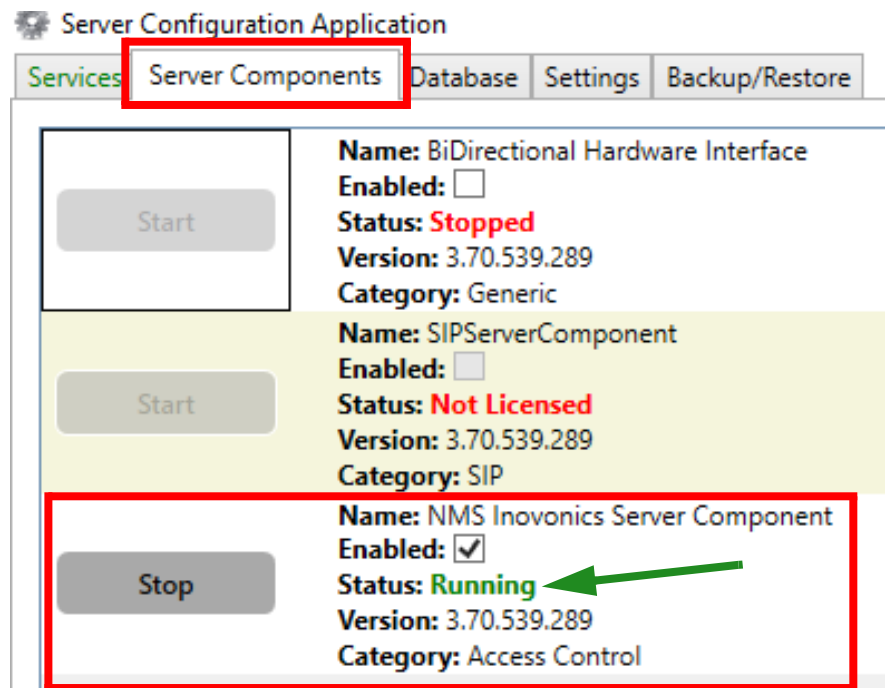
4. Select the **Services Tab**
5. Start the **Crossfire Framework Service**
6. Start the **CrossFire Server Component Framework Service**. This will Start all **Licensed** and **Enabled** Services.

Figure 1-13: Startup Services



7. Select **Server Components** Tab
8. Verify **NMS Inovonics Server Component**. **Start**, if necessary.

Figure 1-14: NMS Inovonics Server Component



## Verify the Inovonics Pane Components

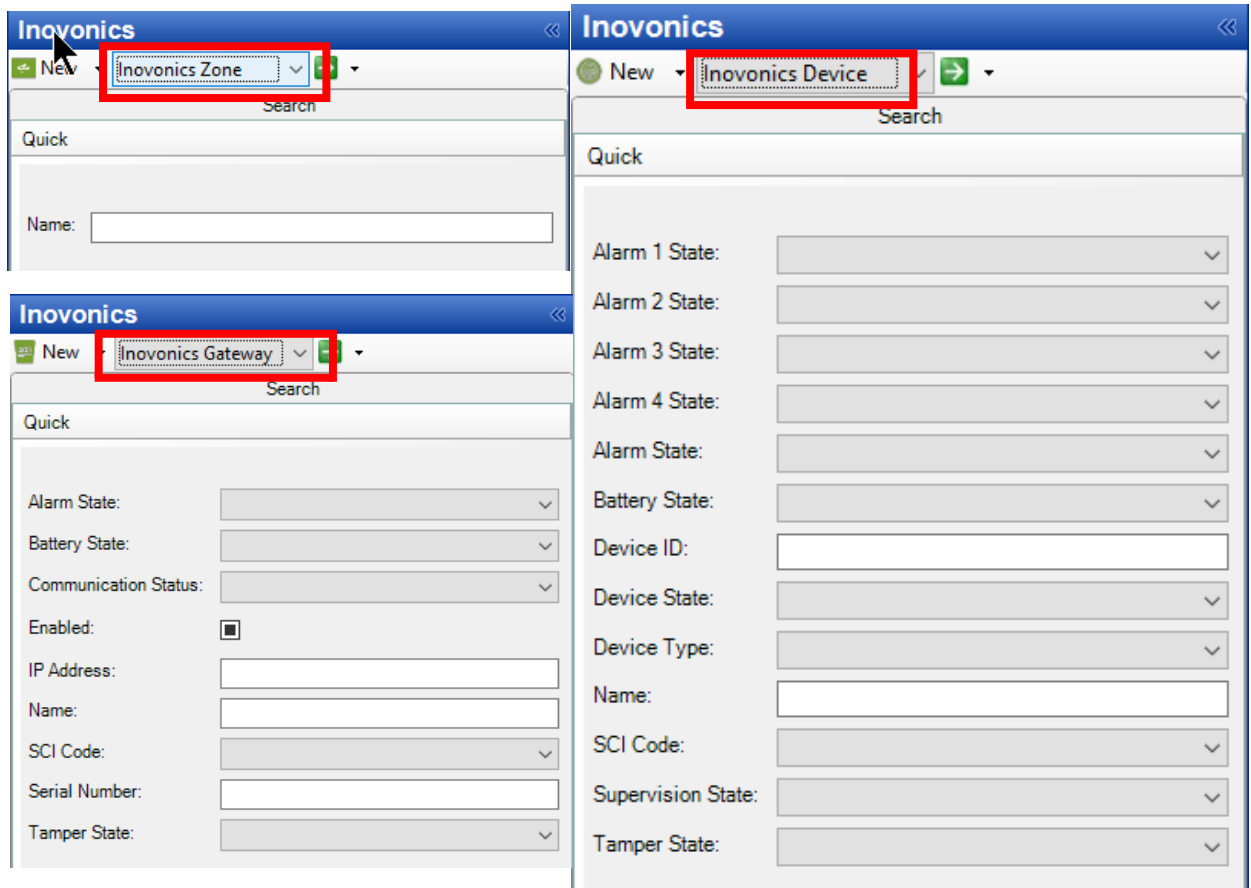
1. Start the Client **Administration Workstation**. There is a new **Inovonics Pane**.

Figure 1-15: Inovonics Pane



2. Verify the **Inovonics Zone**, **Gateway**, and **Device** Objects. Chapter 3 of the full Manual explains how to **Create and Configure** the **Inovonics objects**, including their interface with other **C•CURE 9000 objects**.

Figure 1-16: Inovonics Pane Components



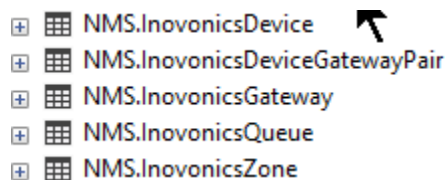
**Optional - Use SQL Server Management Studio**

**SQL Tables**

Figure 1-17 shows the **SQL Server Management Studio** with the five new **Inovonics tables** that are part of the **ACVSCore** folder.

The **Inovonics Queue** and **Device Gateway Pair** are not directly used by the **User**.

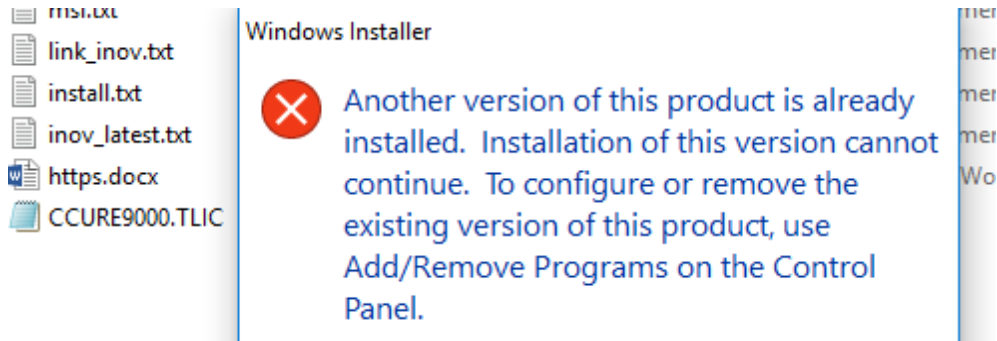
Figure 1-17: SQL Server Management Studio



## Uninstall and Update

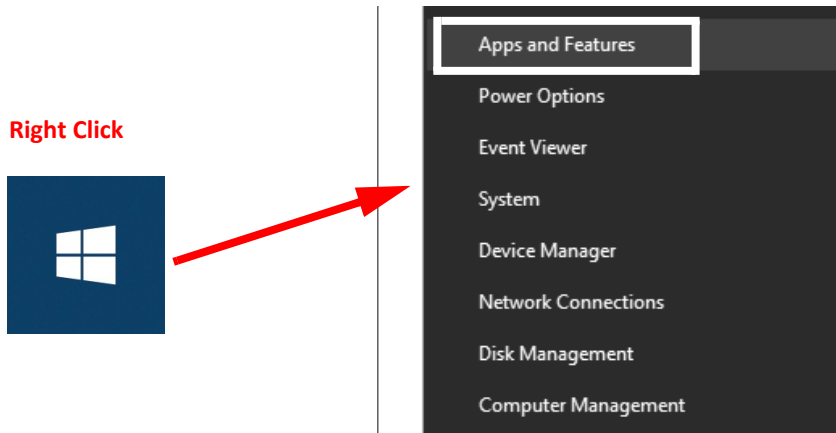
In order to Update the Inovonics integration you must first Uninstall the existing version. The data will be retained in the SQL DB.

Figure 1-18: Attempt to Install a later MSI



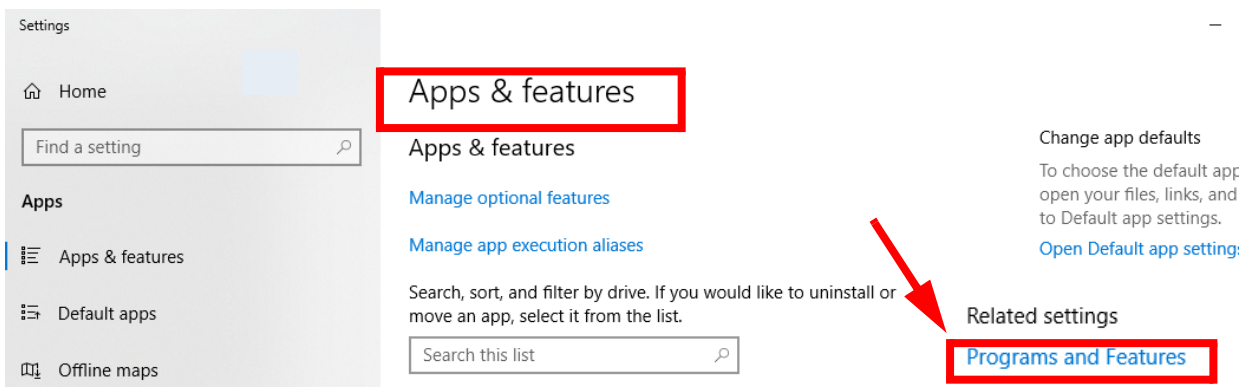
1. **Right Click** the **Windows Start icon** (lower left of the screen)
2. Select **Apps and Features**

Figure 1-19: Apps and Features



3. Click **Programs and Features** (right side of Apps and Features dialog box.)

Figure 1-20: Programs and Features



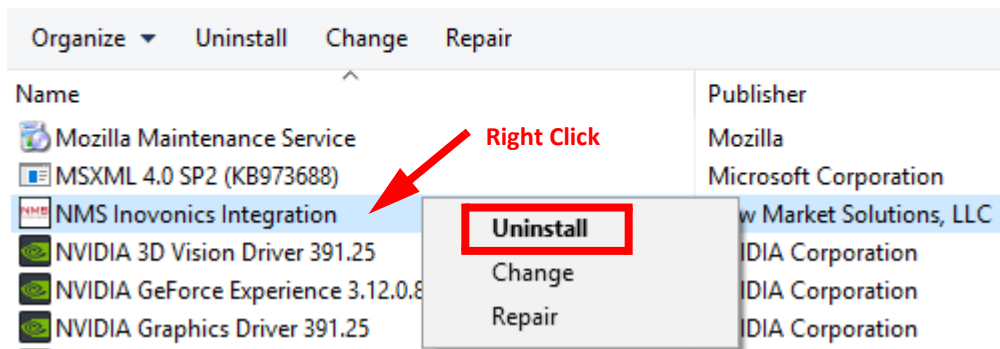


4. Select **NMS Inovonics Integration**
5. **Right Click** and select **Uninstall**

Figure 1-21: Uninstall

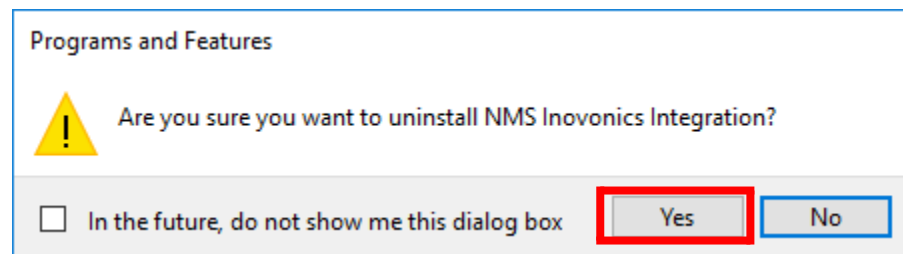
## Uninstall or change a program

To uninstall a program, select it from the list and then click Uninstall, Change, or Repair.



6. Click **Yes**

Figure 1-22: Confirm



7. **Install** the new MSI as shown in "How to install the NMS Inovonics / C•CURE 9000 Integration" on page 2

