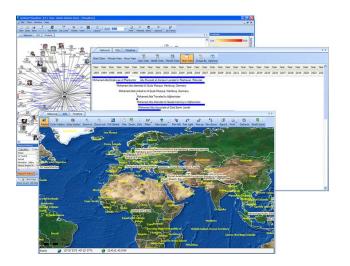


The New Standard for Data Visualization and Analysis

Quick Start Guide





www.fmsasg.com

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Welcome!

Thank you very much for using Sentinel Visualizer. We hope that you find it invaluable for your data visualization and analysis needs.

We have created this Quick Start Guide to get you up and running as quickly as possible. This guide shows you how to:

- Install and start the program
- Open the sample database and view a link chart
- Run some of the visualization and analysis tools
- Create your own database and add data

Step 1: Install the Program

Your first step is to install Sentinel Visualizer. Locate and run the setup file that you downloaded to your computer. After a few moments the setup program starts:



Press the [Next] button and the Release Notes page appears.

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The License Agreement page appears:



Read the License Agreement text and press the [Next] button.

After a moment, the Destination Location Page appears:



If you want to install the program in the default location, simply press the [Next] button. Otherwise press the [Browse] button to specify an installation directory.

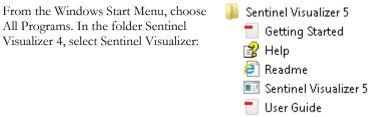


After a moment, the Start Copying Files page appears. Press the [Next] button to being the software installation process:



After installation, the setup program exits.

Step 2: Run Sentinel Visualizer



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Activate Your Software

Sentinel Visualizer requires activation. When you first run the software, you are asked to activate the software.

Activation and Registration	1
\mathcal{C}	Email address (required)
Sentinel Visualizer	I have a license License Key Usense to activate a trial
FMS Systems Group	
	Previous Next Cancel

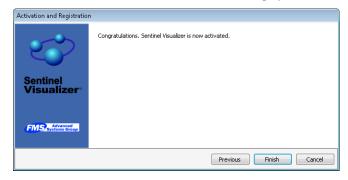
You can activate the software in one of two ways:

- Licensed mode: If you have a Sentinel Visualizer serial number, enter it on this form.
- **Trial mode:** If you want to use the software for 15 days without a product serial number, choose this option.

Enter your email address and press [Continue].

An active internet connection is required for the activation process. If you do not have an active internet connection please contact support@fmsasg.com.

After a moment, Activation confirmation screen is displayed::





Select [Finish] and the Sentinel Visualizer program starts and the Welcome Page appears:



For our first look at Sentinel Visualizer, we'll use the sample database installed with the program. Choose the [Open an existing Sentinel Visualizer database] option. After a moment, the Open Database form appears:

erver	Database		Last Opened
emove		Select Other	. Open

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Since you haven't opened any databases yet, your list is empty. Press the [Select Other...] button. This brings up a page where you can select a database server and a database:

Open Database		
Open Database		
Select a SQL Server from the list and click the [List Databases]	button.	
My Databases	 List Databases 	
Databases:		_
		_
1>	Back Next >	
		- 1
	Cancel	

The My Databases server is already selected for you. My Databases is a collection of databases stored on your local computer, and includes the Sentinel Visualizer sample database. Press the [List Databases] button. After a moment, the sample database shows up in the list:

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Open Database		
Select a SQL Server from the list and click the [List	Databases] butto	n.
My Databases	•	List Databases
Databases:		
FraudSample		
	< Back	Next >
		Cancel

Select the FraudSample item and press then [Next] button. Sentinel Visualizer opens the sample database and shows the Main Form.

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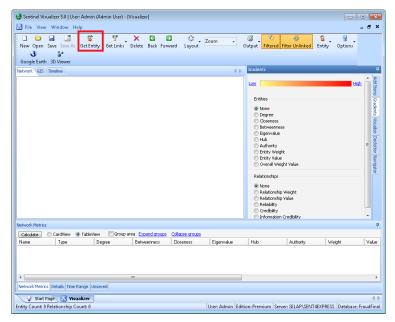
Step 3: Use the Visualizer

The Main Form in Sentinel Visualizer is where you access data, use visualizations, perform analysis and access all of program's features.

💡 Start Page					83	
Tools			Recent search phra	ses		
🐼 Visualizer	Search Ph	rase		Search Date		
👪 Dataset Builder						
😰 Query Builder						
Web Search						
Reports						
Btg Database to 3D Layout						
Entities			Recent data acces	s		
PEntity Search	Type	Name		Access Date		
B Entity Add						
S Entity Compare						
Entity Merge						
Relationships						
Relationship Search						
🐝 Relationship Add						
Other Tasks						
O Manage Database	1					
间 Open Database						
🦪 New Local Database						
New Shared Database						
🙀 Refresh Recent Lists						
🛃 Import Data						
1 Help						
					_	
			Server: SELAP\S	ENT4EXPRESS Database: FraudF	inal	
💙 Start Page						
eady				User: Admin Editio	n: Prem	nium Server: SELAP\SENT4EXPRESS Database:

After a moment, the Visualizer form appears:

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Press the [Get Entity] button on the toolbar.

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The Entity Picker form appears. You use this form to choose an entity from the sample database.

			I	1		
earch Assist		•	Search	 Advanced Search 	-h 😏	
🔘 CardView 🛛 💿 TableVi	ew 📄 Group area	📰 Images	Expand	groups Collapse grou		
Accuracy Found In	Entity Name		 Entity T 	ype Entity Status	Weight	Value
	III					
atus: ready for search.						

In the area next to Search Assist, type in: **Brian** and press the [Search] button. Sentinel Visualizer searches the sample database and finds all exact and close matches:

earch As	sist briar	ı	-	Search 🔫	Advanced Sear	rh 😏	
🗇 CardVie	w 💿 Table	View 📃 Group area	📃 Images	Expand grou	ps <u>Collapse grou</u>	<u>05</u>	
Accuracy	Found In	Entity Name		→ Entity Type	Entity Status	Weight	Value
100%	Metadata,	Brian		Person	Active	50	
_							
		Mode: Normal Search Ela					

Select the Brian entry by clicking on it and then press the [OK] button.

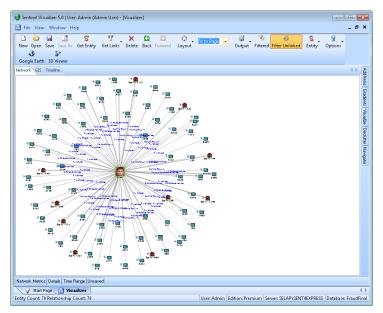
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The Visualizer Form now shows the entity you selected:

-	ualizer 5.0 User: A Window Help	Admin (Admin User)	- [Visualizer]						_ # >
New Open	Save Save As G	😴 🤔 iet Entity Get Link:	Delete Back Fo	nward Layout	Zoom 👻	Output Filter	~	S Special Stress	Ť
Network GIS					d Þ	Gradients			
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Name	Type	Degree 0	Betweenness	Closeness	Eigenvalue	Hub	Authority	Weight	Value
Brian	Person	U	0	0	U	U	U	50	0
	s Details Time Ran	ine Incaved							
🔍 🥥 Start F	Relationship Cour	zer			User: Admin Edi	tion: Premium	Server: SELAP\SENT4	(EXPRESS Databa	4 se: FraudFin

You will also notice that the entity has a [+] sign next to it. This means that there are more entities linked to Brian. Click on the [+] symbol.

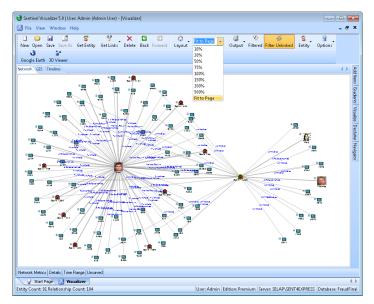
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Sentinel Visualizer has now queried the sample database and located all other entity data that is connected within one degree to Brian. The results are displayed on the screen as a link chart.

Now click one the [+] symbol next to the 'Store – 1240'entity. Then click on the Zoom arrow on the toolbar and select Fit to Page. This will make it easier to see entity and relationship information on the link chart.

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Click the [Save] button on the toolbar. The Save Dialog appears:

🛃 Save Network		
🔽 Save diagram		
Title:		
Created by:	Created on:	
Modified by:	Modified on:	
Description:		
	- 🛆 - B / U 📕 🗏 🗮 🐰 🛍 📾 🖤	
Save all new items to data	base	
Unsaved:		
Entity Name E	ntity Type	
		OK Cancel

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In the Title, type in My First Link Chart and press the [OK] button. Your link chart is now saved and you can open it at any time by starting the Visualizer form and pressing the [Open] button on the toolbar.

Going Further

- Experiment with moving entities around on the screen.
- Use the Get Links button or the [+] symbol to add more entities to the view.
- Press the down arrow button next to the Layout button on the toolbar and try out different layout options.
- Click on the Navigator tab to see a "small" view of the network. Click inside the Navigator window and then hold down the [Ctrl] key on your keyboard and zoom in and out with the mouse wheel.
- Click on the GIS tab to see a map view of your data.

Don't be afraid to explore!

Next Steps

After you have run through this brief introduction to Sentinel Visualizer, please be sure to read the User Guide and make use of the online help file at any time by pressing the [F1] key.

Getting Support

If you have any questions regarding Sentinel Visualizer, we are here to help. Please visit <u>www.fmsasg.com/support</u>, or send an email to <u>support@fmsasg.com</u>.