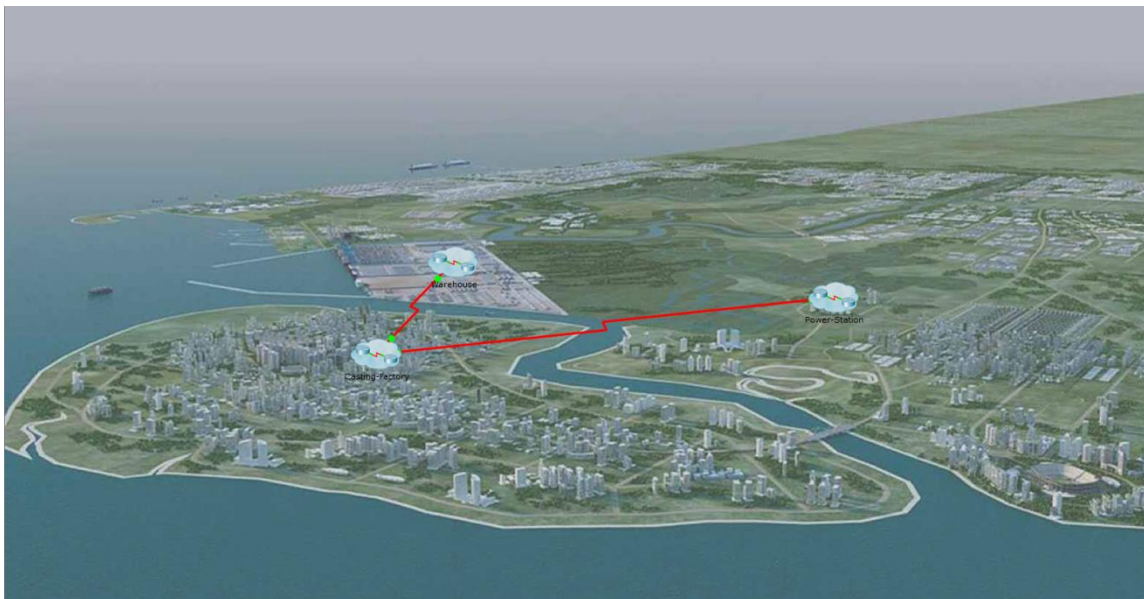# Packet Tracer – Build a Connected Factory Solution

Topology

Objectives

- **Explore the Connected Factory**
- **Build a Connected Factory Solution of Personal Importance to You**

Background / Scenario

In this activity, you will explore the connected factory example. You will then build your own model of a connected factory that incorporates an area of personal interest to you.

Part 1: Explore the Connected Factory

Step 1: Review the Glazing Company Overview page.

a. Click any PC in the Warehouse and open the **Web Browser** from the **Desktop** tab.

b. Type **webserver** into the URL box and press **Go**.

c. Review the company description information.

d. Once the information has been reviewed, close the PC.

Step 2: Run the Classic Car

The owner keeps a classic car (the old car in PT) in the warehouse that needs to be run occasionally.

a. Start the engine by holding the Alt key and clicking the classic car.

How does the warehouse react to having the car running inside of it?

b. Stop the engine.

Step 3: Review the Connected Factory Network Settings.

    a. Click the Factory building to see its layout.

    b. Find the **F-IT-Laptop** and open the **Text Editor** inside the **Desktop** tab.

    c. Use the **File** button to find and open the **IP-Network.txt** file.

    d. Review all the network information about the connections.

    e. Close the Text Editor.

Step 4: Use browser to monitor factory sensor settings.

    a. Open the web browser on the **F-IT-Laptop** using the **Desktop** tab.

    b. Type **factory** in the URL box and press **Go**.

    c. Use the following table to log into the each area to control the sensors located there.

Area	Username	Password
Assembly	Assembly	Assembly
Preparation	Prep	Prep
Power Station	PS	PS

    d. Review the listed items you can control remotely or with conditions.

Part 2: Build a Connected Factory Solution of Personal Importance to You

Build a connected factory solution of personal importance to you and add it to the Connected Factory.