## Assignment: Clear-Text Data in Packet Trace

**Learning Objectives and Outcomes**

* You will learn how to identify clear-text data and find information in a packet trace.
* You will become familiar with the NetWitness Investigator interface.

Assignment Requirements

You need a computer and Internet access to complete this assignment.

You are newly hired as a technology associate in the information systems department at Corporation Techs in Dallas, Texas. Corporation Techs is an IT services organization supporting a number of clients in the Dallas/Fort Worth area. It’s a Wednesday, a dull day where you have nothing much exciting to do. Suddenly, you get a call from your manager. He appreciates the work you have been doing so far and thinks that you have the ability to take on more challenging work. To complete challenging tasks, you need to become familiar with the tools of the trade. So, you need to learn about a new packet analyzer called NetWitness Inspector.

First, you must download and install the NetWitness Investigator software, and then open a demo trace file and find a clear-text password and credit card numbers. You must also explore the tools on the toolbar in NetWitness Investigator to understand the options available.

Perform the following steps:

1. Download and install the free version of NetWitness Investigator from the NetWitness Corporation Web site: https://information.rsa.com/netwitness-investigator-freeware.html
2. Register and activate the software.
3. Open the software, and then double-click Demo Collection on the main screen.
4. Find and record the actual password. List the actions/steps taken to find this information.
5. Find the text file containing the credit card information. Record all the credit card information found. List the actions/steps taken to find this information.
6. Spend a few minutes exploring the NetWitness Investigator interface. Click various tools on the toolbar and see how the screen changes. Watch the instructional videos and browse the manual.

**Submission Requirements**

* Format: Microsoft Word
* Font: Arial, 12-point, Double-Space
* Citation Style: APA
* Length: 1–2 pages

Self-Assessment Checklist

* I found the clear-text password.
* I found the credit card file and information.