**Lab 6a: Locating JPEG files with altered extensions using Autopsy**

In this Lab, you use Autopsy for Windows to locate and extract JPEG files with altered extensions. Some of these files are embedded in files with non-JPEG extensions. Find the C08frag.dd file in your work folder, and then follow these steps:

**1.** Start Autopsy for Windows, and click the **Create New Case** button. In the New Case Information window, type **C08frag** in the Case Name text box, and click **Next**. Enter **C08Frag** for the case number and your name as the examiner, and then click **Finish**.

**2.** In Add Data Source window, click **Disk Image or VM file** in the Select Type of Data Source to Add section, if necessary, and then click **Next**. In the Select Data Source window, click the **Browse** button. In the Open dialog box, navigate to your work folder, and click **C08frag.dd**. Click **Open**, and then click **Next**. Accept all the default selections in the Configure Ingest Modules window, and click **Next** and then **Finish**.

**3.** Click the **Keyword Search** down arrow at the upper right. Type **jfif** in the text box, click the **Substring Match** option, and then click **Search**.

**4.** Click each file in the search results that doesn’t have a .jpg extension. Then examine the contents of each file to find any occurrences of a JFIF label. Right-click a file with a JFIF label, point to **Tag Files**, and click **Tag and Comment**. In the Comment text box, type **Recovered hidden .jpg file**, and then click **OK**. Repeat this procedure for each file with a JFIF label.

**5.** Click **Generate Report**. Click the **Results - HTML** option button for the report format, and then click **Next**. Click **All Results**, and then click **Finish**. Click the report link, and examine your report in the browser window that opens.

**6.** Exit Autopsy for Windows, saving your project when prompted.