

# NW3C

National White Collar Crime Center

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**www.nw3c.org**

Questions? Call 877-628-7674

**Cyber  
Investigation**

**Classroom course**

**2 days**

**Prerequisites:**  
CI 091, CI 142

**CI 101  
STOP**

## Secure Techniques for Onsite Previewing

Version 3.0, updated November 2017

This course covers the usage and configuration of two tools (Paladin/Autopsy and osTriage) designed to preview a non-mobile digital device and export files of evidentiary value. DAY ONE is designed to preview a non-mobile digital device and export files of evidentiary value from a device that is powered on. DAY TWO is designed to preview a non-mobile digital device and export files of evidentiary value from a device that is powered off.

Students who bring an external USB hard drive (32GB minimum) will be able to leave with the same setup shown in class. Other topics include a detailed examination of the process of previewing: what previewing is, why and when it should be done, who can conduct a preview, and differences in procedure for starting a preview depending on whether a device is on or off.

- **What is previewing?**  
Learn why you should preview, who can perform a preview, when to conduct a preview, and how to start a preview whether a device is on or off.
- **Paladin/Autopsy.**  
Forensically boot a device, then quickly preview and export digital evidence found on scene.
- **osTriage.**  
Identify when encryption is present, image RAM memory, display browser history, preview and export existing files, and much more.
- **Hands-on experience.**  
Work with Paladin/Autopsy and osTriage, and leave the course with the same setup shown in class.

### Suggested materials

Bring an external USB hard drive (32GB minimum) to class.

**Huntsville, AL  
April 19-20, 2018**

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This project was supported by Grant No. 2015-BE-BX-0011 awarded by the Bureau of Justice Assistance. The Bureau of Justice Assistance is a component of the Department of Justice's Office of Justice Programs, which also includes the Bureau of Justice Statistics, the National Institute of Justice, the Office of Juvenile Justice and Delinquency Prevention, the Office for Victims of Crime, and the SMART Office. Points of view or opinions in this document are those of the author and do not necessarily represent the official position or policies of the U.S. Department of Justice.

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