



DIGITAL FORENSIC SPECIALIST



At the Federal Bureau of Investigation (FBI), digital forensic specialists are a vital part of the Computer Analysis Response Team (CART). They are responsible for preserving, extracting, and performing basic analysis on digital evidence related to FBI investigations.

An Inside Look

Digital forensic specialists serve a crucial role during the initial steps of an investigation by identifying and preserving digital evidence associated with any criminal offense, even when the media is damaged by the forces of nature or by perpetrators attempting to prevent data from being recovered.

Digital forensic specialists identify, inventory, and preserve digital evidence without altering original

data, as well as forensically collect digital evidence from crime scenes for examination. They provide digital forensics support on scene to FBI special agents and other federal, state, and local law enforcement agencies.



First Responders for Digital Evidence

Upon returning to their laboratories, digital forensic specialists process and analyze digital evidence to identify artifacts of interest to the investigative team.

Major duties may include:

- Incident response
- Evidence collection/search and seizure
- Preservation of data
- Processing data
- Basic analysis of digital evidence
- Report writing

Be a Part of the FBI Mission

Whether they're collecting evidence, preserving data, or conducting analysis, the work of a digital forensic specialist is essential to the FBI mission.

Due to the overwhelming nature of digital evidence and its prevalence in today's crimes, the FBI CART is the Bureau's go-to force for providing digital forensic services for both agency investigations and local, state, and federal partner investigations. CART uses digital forensic evidence to help solve crimes ranging from cybercrimes and computer intrusions to violent crimes, financial crimes, organized crimes, and national security matters.

Digital Evidence Exists in Every Case

Digital forensic specialists possess valuable knowledge and expertise in the collection and preservation of digital evidence found on many items we use every day, such as:

- Cloud-based storage
- Computers
- Drones
- Gaming consoles
- Internet of Things (IoT) devices
- Mobile devices
- SMART technology
- Vehicles