



STUDENT ACTIVATION



Director of Digital Forensics

When a company or business is the victim of **cybercrime**, how is evidence collected? Digital information is uncovered, recovered, examined, investigated, analyzed, and interpreted by professionals who work in **digital forensics**.

DIRECTOR OF DIGITAL FORENSICS ¹

A **director of digital forensics** leads a team of cyber professionals in the incident response process. They require significant experience in **cybersecurity** and are prepared to lead sophisticated forensic analysis and the recording of details to be used by law enforcement in the event of a cybercrime. They must also be prepared to present expert testimony during trials and other legal proceedings.

Cybercrime

Any crime that involves a computer and a network or the internet.

Cybersecurity

Protection of computer systems and networks.

IS DIRECTOR OF DIGITAL FORENSICS A GOOD CAREER FOR ME?

Me	Director of Digital Forensics
I am confident and enjoy taking leadership roles in school, sports, etc.	Directors of digital forensics must be confident leaders who can guide teams of cybersecurity professionals.
I have a very analytical mind, and I pay attention to even very small details.	Directors of digital forensics are highly observant and carefully scrutinize evidence.
I am an effective communicator. I like explaining things to people and giving speeches.	Directors of digital forensics must be able to report and explain their findings to different audiences, including law enforcement.
I am interested in school subjects like technology, math, and computer science. I love working with computers.	Directors of digital forensics study computer science and computer programming in college and often get additional training and specialized degrees.

¹ <https://www.eccouncil.org/what-is-digital-forensics>

Director of Digital Forensics

STUDENT ACTIVATION (CONTINUED)

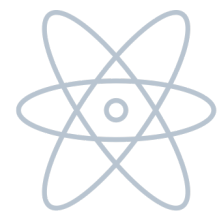


How does this career help me?	How does this career help the world?
Every time your family's finances, bank accounts, or credit card accounts are locked or protected from suspicious behavior, they benefit from the work of a director of digital forensics. These leaders make sure the cybersecurity professionals under their command find the evidence needed to react to cybercrimes.	You might have seen reports of data breaches or cyberattacks at familiar businesses. Directors of digital forensics lead the teams that recover, collect, analyze, and interpret the digital evidence needed to prosecute perpetrators of cybercrime.

What are some similar careers?
<p>Security analysts make sure that online business is safe. After a cybercrime, security analysts figure out how much damage has been done. They make suggestions to fix the damage and keep it from happening again.</p> <p>Chief information security officers (CISOs) oversee all aspects of a business's information security, including plans to prevent cybercrime and protocols for response processes.</p>

Here are ways to practice the skills to be a successful **director of digital forensics**:

- Consider taking one of many free online cybersecurity courses² to begin enriching your understanding of the profession.
- Research a recent data breach. Investigate what kind of data was stolen or damaged. Explore the responses taken by the company to collect information and the kinds of evidence presented during legal proceedings.
- Meet with your guidance counselor with the goal of organizing your class schedule to allow you to take advanced mathematics, computer science, and technology courses.



² <https://www.techradar.com/best/best-online-cyber-security-courses>