

[MUSIC PLAYING]

CORY DOCTOROW: Cybersecurity isn't just the preserve of large companies. As more and more of us conduct our lives online, using everything from social networks to payment platforms, understanding how to protect your online identity has never been more important. This course will provide you with the knowledge and skills to enable you to secure your digital information from accidental loss and malicious attack.

PROFESSOR: What I'm actually in is the business of information warfare. We will find a way in. And sometimes it can take just a matter of minutes.

CORY DOCTOROW: We start by looking at the types of threats that exist and ways to prevent these from affecting your digital information.

HACKER: Are you about to click on a link you're not sure about? Well, I hope you've taken care, because if not, I could quite easily drop a Trojan horse or a drive-by download or some other sinister malware into your laptop, and turn your computer into a zombie.

CORY DOCTOROW: The course then delves deeper into the underlying technologies and techniques that are used to solve cybersecurity challenges. So what are the threats that affect digital information? How can we improve the security of our information? And how can we stay ahead of these attackers?