

Ducara Info Solutions (P) Ltd.



# C|DFI

**Certified Digital Forensic Investigator**

# WHY C|DFI?

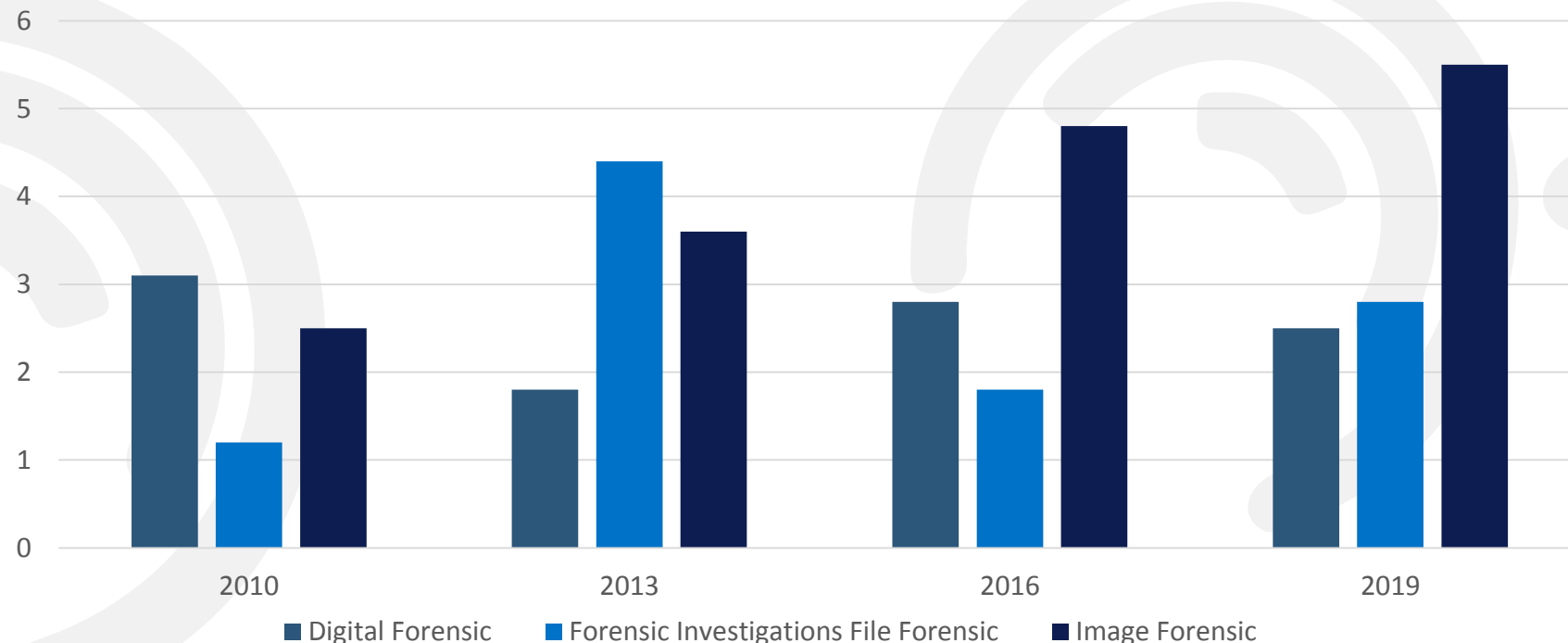
The purpose or role of this course is to conduct Intelligence led **Digital Forensic Investigations** on computers and other digital devices providing evidence and expert interpretation of the evidence in a secure format acceptable to the court. Responsible for all levels of digital investigations specifically complex digital investigations.



# WHAT TREND SAYS?

It is evident that the current focus of forensics is now more towards **Computer**, **Multimedia** and **Network Forensics** with 31, 24 & 22 papers focusing on those areas respectively. 14 articles explaining present & future forensic tools and applications also receive significant focus, as these are the foundation of many **Digital Security** solutions. With the rapid development of image processing techniques, tampering with digital images without leaving any obvious traces is becoming easier and thus, **Image Forensics** evolved quickly during the last few years and has been studied in 12 papers.

Rise in Demand of Digital Forensic



# TARGET AUDIENCE

DURATION: 40HRS



FORENSIC INVESTIGATORS



SECURITY PROFESSIONALS



ENTERPRISE ARCHITECTS



SECURITY ADMINISTRATOR

The pace at which **Digitalization** is growing the world is anticipated to thrive for highly skilled professionals that can efficiently address and catapult the demand for **Digital Forensics**. To suffice the demand for awareness and understanding of digital forensics the government across the globe are organizing programs that support education of digital forensics.



# WHAT IS THE OBJECTIVE?

Individuals **certified** at this level will have a demonstrated **understanding** of:

- The overall objective of this course is to learn the forensic science encompassing the recovery and investigation of material found in digital devices, often in relation to computer crime.
- The term digital forensics was originally used as a synonym for computer forensics but has expanded to cover investigation of all devices capable of storing digital data with roots in the personal computing revolution of the late 1970s and early 1980s, the discipline evolved in a haphazard manner during the 1990s, and it was not until the early 21st century that national policies emerged.

# WHAT YOU WILL LEARN IN THE COURSE?

MODULE	TOPIC	MODULE	TOPIC
01	Computer Forensics In Today's World	06	Operating System Forensics
02	Computer Forensic Investigation Process	07	Recovering Deleted Files and Deleted Partitions
03	Digital Evidence	08	Forensics Investigation Using Access Data FTK and Encase
04	Understanding Hard Disks and File Systems	09	Application Password crackers
05	Data Acquisition and Duplication	10	Understanding Hard Disks And File Systems

MODULE	TOPIC	MODULE	TOPIC
11	Defeating Anti-Forensics Techniques	17	Database Forensics
12	Windows Operating System Forensic Investigation	18	Cloud Forensics
13	Mac Operating System Forensic Investigation	19	Malware Forensics
14	Linux Operating System Forensic Investigation	20	Investigating Emails
15	Network Forensics	21	Mobile Phone Forensics
16	Investigating Web Attacks	22	Forensics Report Writing

THE **TECHNOLOGY** IS CHANGING EVERY DAY AND WE AT **DUCARA** ARE COMMITTED TO DEMONSTRATING VALUES. EMBRACING A DIGITAL TRANSFORMATION STRATEGY WHICH DRIVE RETURNS ON **IT SECURITY** INVESTMENT.



# CONNECT US!



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