

Innovative Tools for Criminal Investigation

Digital Forensic Solution

The Situation

Cyber forensics is increasing in importance for the law enforcement community for a number of reasons, not the least of which is that computers and the Internet represent the fastest growing technology tools used by criminals. This trend will continue for the foreseeable future.



The Solution

In order for law enforcement to better coordinate and conduct cyber crime investigation proactively, extracting data from computer devices, recovering deleted information so that it can serve as digital evidence in court, are essential tools. NEC's Digital Forensic Solution focuses on practical technologies and provides investigators with the necessary tools to conduct forensic investigations and prosecute cyber criminals.

NEC Digital Forensic Platform

In order for law enforcement to better coordinate and conduct cyber crime investigation proactively, it is required to extract data from computer devices, recover deleted information so that it can serve as digital evidence in court.

Digital Forensic Platform focuses on practical technology and provides investigators with the necessary tools to conduct forensic investigations and prosecute criminal.

The activities of the lab can be broken down into 3 core elements:



Disk Forensic
Extracts forensic information from hard disk images.



Mobile Forensic
Recovers digital evidence or data from a mobile device following best forensic practices.



Malware Forensic
Examines a system to determine the profile and sophistication level of the malware attack.

NEC Digital Forensic Information Sharing P/F Solution

Video-wall

Information Sharing Servers

Information Sharing Devices

Digital Forensic Devices (Appliance and/or software)

Mobile Forensic

HDD Forensic

Memory Forensic

Evidence Management

Data Recovery

Digital Forensic Training Services

Basic Training

Exercise

Web e-learning

Advanced Training

Customer Training

About NEC Global Safety Division

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NEC Global Safety Division, a business division within NEC Corporation, spearheads the company's public safety business globally. The Division is headquartered in Singapore and offers solutions in the following domains: Citizen Services & Immigration Control, Law Enforcement, Critical Infrastructure Management, Public Administration Services, Information Management, Emergency & Disaster Management and Inter-Agency Collaboration. Leveraging on its innovative solutions, the Division aims to help government and business make cities safer.



- ▶ Citizen Services & Immigration Control ▶ Law Enforcement
- ▶ Critical Infrastructure Management ▶ Public Administration Services
- ▶ Information Management ▶ Emergency & Disaster Management ▶ Inter-Agency Collaboration

NEC Global Safety Division

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