



Review on status of Digital Forensic in China

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Abstract:

The earlier seminar in China on Digital Forensics Technology was in 2004 held at Beijing people's Police College. Actually, Chinese Technology sector started paying attention on this technique area can be dated in 2000. For MPS, it was even early (around 1997 or so) by the cyber crime investigation in China.

The China Committee of Experts on Computer Forensics (CECF) was set up in 2005 under CIE as a key national academic organization to handle the national wide seminars in these years. Its success will be reviewed in this speech such as the current concerning topics, the innovation and development in the Challenges of Computer Forensics in China.

However, the contributions of CCFC and some of enterprises could not be ignored by their vitalities. CCFC (China Computer Forensics Conference) was originally formed by a group of technique lovers, and it's now renamed CCFRC (the China Computer Forensic Research Center), CCFC has hosted six annual Conferences and Exhibitions gathering of Chinese and foreign industry professionals and researchers with the aim of facilitating the development of advanced computer forensic technology both domestically and abroad. The event is now also co-organized with the Information Security & Forensics Society (ISFS) Hong Kong Chapter, it provided attendees the opportunity to share case studies and technical skills, as well as develop new contacts with fellow computer forensic practitioners, law enforcement professionals and industry experts.

In the Cloud Computing Era, the Internet of things brings difficulty of E-evidence, and Triple Play broadens the scope of computer forensics. For the cloud computing, massive data streams in real time collection will be mostly concerned, the Key Technologies in Distributed mass data storage and management, data analysis under the network super I / O, obtain the evidence under the virtual machine technology platform will be mentioned.

Brief Biography of the Presenter:

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He is responsible for a number of key national projects around the computer network and information security, especially including network forensics, disk analysis, anti-forensics and currently research topics such as digital evidence on Cloud Computing and Network of Things. Some of his technological achievements have been transformed into products. More than 100 scientific papers and 4 books about cyber security have been published by him. As a supervisor, he has trained a number of PhD and Masters on digital forensic area. In 2007, he was invited to give keynote speech in the International forum of the HighTech Crime Investigation Association in the United States and 2008 forum on Cyber Forensics in United Kingdom respectively. In the beginning of this year, he gave a keynote speech on Digital Forensics Research in Mainland China in the INTERNATIONAL CONFERENCE on DIGITAL FORENSICS held in Hong Kong (e-Sixth Annual IFIP WG 11.9).