



## DIGITAL FORENSIC ANALYSIS

Technology—it's embedded into most every aspect of our business and personal lives today. With this reliance on modern technology, investigating digital devices is a necessity to avoid missing crucial details regarding the activities and communications that could be otherwise unknown.

## **THE ISSUES** — STATISTICS RELATED TO DIGITAL FORENSIC ANALYSIS



NEARLY 50 PERCENT OF EMPLOYEES who quit a job or who are asked to leave ARE TAKING CONFIDENTIAL INFORMATION, according to symantec.

 $https://www.ciosummits.com/media/solution\_spotlight/OnlineAssett\_Symantec\_WhatsYoursIsMine.pdf.$ 



Annual losses for the US are estimated at between \$10 billion and \$12 billion from cybercrime targeting IP and perhaps \$50 billion to \$60 billion globally.

https://www.mcafee.com/enterprise/en-us/assets/reports/restricted/rp-economic-impact-cybercrime.pdf



# 53% of polled companies confirmed insider attacks against their organization in the previous 12 months

https://www.ca.com/content/dam/ca/us/files/ebook/insider-threat-report.pdf

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## SERVICES — WHY LBMC?

### When responding to a potential insider threat, there are three things to keep in mind:

- V Identify and preserve all technology used by the suspect
- Don't turn on the devices used
- Ensure that only a qualified forensics expert analyzes the data

LBMC INFORMATION SECURITY HAS INVESTED IN "BEST OF BREED" COMPUTER FORENSICS SOFTWARE PLATFORMS AND TOOLS TO EFFICIENTLY AND EFFECTIVELY PRESERVE AND ANALYZE COMPUTERS, STORAGE MEDIA, AND MOBILE DEVICES OF ALL TYPES TO RECOVER ARTIFACTS THAT MAY OTHERWISE HAVE NOT BEEN UNKNOWN.

What are the dos and dont's of digital forensic investigations? What are some situations in which you might need digital forensic services? These questions and more can be answered by LBMC Information Security's digital forensic services and professionals.

#### LBMC INFORMATION SECURITY'S DIGITAL FORENSIC ANALYSIS

#### **Forensic Analysis**

LBMC Information Security's certified forensic analysts follow strict evidence handling procedures and employ a forensics analysis methodology that has been built on more than 10 years of experience to assist you.

#### The basics of this methodology include:

Developing detailed timelines of detailed computer activity Identifying and recovering electronic communications outside of conventional email (webmail, text messaging, etc.)

Analyzing Internet activities

Determining and analyzing "cloud" storage usage (Google docs, Dropbox, etc.)

Investigating social media activities

Recovering and analyzing deleted information

Understanding application histories regarding execution

Recovering and analyzing videos and pictures

Detailing removable media usage (USB drives, printers, etc.)

Determining documents created, opened, printed, etc.

**Digital Forensic Services include:** 

**Incident Response** Incident Response Plans Incident Response Programs and Training Litigation Support and Electronic Discovery **Penetration Testing** Other Security and Compliance Services



**Healthcare Data** 

**Security Experts** 

of the Largest U.S. **For-Profit Health** Systems are Our Clients



of Our Clients are in or Related to the **Healthcare Industry** 

## **OUR EXPERIENCE** — TESTED AND TRUSTED



Awarded as a Top Ten Cybersecurity Provider

of security risk



assessments for several

state trade associations



20+ years of information technology experience



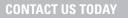
Qualified as an expert witness in Federal and numerous State courts

#### LBMC Information Security has experience in the following cybersecurity frameworks: Sole endorsed provider

- HIPAA/HITECH • HITRUST
- PCI DSS • NIST CSF &800 SERIES
- ISO 27001 • CMS • MARS-E
- COBIT • JCAHO

We can help with digital forensic analysis needs. Our professionals are ready to offer a discreet consultation, so contact us today!

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