

"PIONEERING THE FUTURE FOR INFORMATION SECURITY"

Innovative News

Importance of

Computer Forensics:

How is it affecting Corporations?

Why the need for Computer Forensics and the experts?

Where does that leave Michigan-based business?

Writing by:
Innovative-CSI
Duane Hopkins,
Security Consultant

DO COMPANIES UNDERSTAND THE IMPORTANCE OF COMPUTER FORENSICS?



HOW IS IT AFFECTING CORPORATIONS?

Most of the Corporation's time is spent trying to fend off attacks and threats from the outside and inside of the computer network. The concentration is merely to stay a float as technology is changing so fast and attacks become more complex. The main goal still remains to defend and protect their information infrastructure and assets. The task is becoming harder with the increasing number of attempts on corporate espionage, employee misbehavior, and intellectual property theft. These attacks are some of the problems that Corporate America is facing in computer security incidents on a day-to-day basis. IT Professionals typically have limited resources and do not have the time to track down some of the reoccurring problems, leaving the corporation vulnerable.

The problem is that the companies' vulnerabilities are so dependent on the technology in exercising their due care to protect their assets. They are doing this by implementing and utilizing the technology to keep their heads a float in the security game. Companies are putting expensive bells and whistles in their security program in order to lock down their systems. By implementing these tasks they are truly working by reducing their risk and providing due care to the company. The company is then provided with a satisfactory feeling that they are secure and continue on with business. Until, a security breach occurs and the system has been compromised. Now the company is pondering, how does this happen? The answer is, failure to exercise the other part of the equation of proper due diligence.

Why the need for Computer Forensics and the experts?

Why, Computer Forensics (incident response) is the cornerstone of today's corporate infrastructure. The need for internal and external investigation of digital evidence should not be ignored. The proper collection and analysis of computer evidence with computer forensics software is critical in criminal investigations, civil litigation matters, and corporate internal investigations.

The need for a Computer Forensics expert can and will protect your company from "Spoliation of evidence." Having the wrong person collecting the evidence can destroy volatile information if they are not properly trained. This is not the time for company's to introduce costs saving tactics. The cost to have your IT department do the investigations is proving to cost companies millions. Major corporations and companies across the country are learning this the hard way. Many companies have been issued sanctions and found guilty of negligence in "Spoliation of Evidence." Reasonable steps to secure the integrity of that data by a trained expert will save you in the long-run. The key for companies is to have a plan in place that utilizes an external expert or specialist that handles these incidents when they occur. As companies incur the losses of intellectual property and other trade secrets, the advancements of computer forensics technology is and will be the future to counter these threats.

How can your company afford to not embrace planning for the future? The day of waiting for something to happen is putting companies at a state of high risk. If the plan is not in place when an incident occurs then the game has already been won. With more and more companies becoming involved in the paperless society of the business world, the need for detection is apparent. Security services in computer forensics will provide the Return on Investment (ROI) that companies will need to continue to operate in the future.

Moving forward in the Information Age, proper forensic analysis will become the standard that businesses will embrace to be successful. The majority of information in Corporate America is now stored on PCs and servers. We as society have moved into the digital dependence of the computer system. The need and problem of protecting your information will not go away and is becoming worse. We must implement the proper due care and due diligence in order to insure that companies will be around in the future.

Companies cannot afford to go through an incident without the proper plans in place. As the theft of intellectual property and trade secrets is on the rise according to,

The American Society of Industrial Security and FBI report the theft of intellectual property in the United States costs businesses approximately \$24 billion annually and growing.



Page 2



"Working with an Expert Consultant in Computer Forensics will result in big ROI for the company's future"



How much money is your corporation or company willing to donate to these causes? How can you protect your company's intellectual property? Computer Forensics is the catalyst of how you can protect your information from the serious epidemic of theft of intellectual property. Computer Forensics investigations are being conducted in a number of different areas in the business enterprise. As a security consultant that performs investigation in computer forensics and eDiscovery for Innovative Corporate Solutions we have seen computer forensics used for:

- Evidence of financial fraud
- Mergers and acquisitions
- Embezzlement, Insider Trading
- Wrongful employment termination
- Sexual harassment
- Theft of trade secrets,
 Theft of Intellectual Property
- Arson, Drug trafficking
- Workers Compensation fraud
- Age or sex discrimination
- Employee abuse of policy Inappropriate behavior

As the key components in the workplace are changing as fast as technology the need for these services are becoming more apparent. More and more corporations utilize external experts that are trained and specialized in the area of investigations. Companies are seeing that good investigators can help them reduce costs and increase their bottom-line. They also see that the proper due diligence is preserving the integrity so the company will be around in the future.

So, where does that leave Michigan-based business?



Michigan based businesses need to jump on board and take a proactive approach to protecting their information, intellectual property and trade secrets as other cities like Washington D.C, New York, and our neighbor, Chicago. The problem will not go away. Businesses need to have an expert in computer forensics. The good news is that you do not have to look very far. There are a lot of good experts in our own area that are experienced in the field of computer forensics. The wave of the future is computer forensics and corporations and companies need to catch-up in order to be successful in

competing with other metropolitan areas. The mind set of businesses in Michigan need to shift their focus quickly from "I am ok because nothing has happened to my business, yet." By the time it happens it's too late. The impact of the exposed risk is that companies could be severally hurt financially and they may not be able to recover from it. Computer forensics and incident response planning should be on the top of the list for security measures if it is not done already. There are excellent Michigan based companies that specialize in Computer forensics and Incident Response planning that can help assist you with your security planning.



How can you protect your company's intellectual property?

Your Computer Forensic Solution



"We offer one of the most complete & professional investigations by providing a sound methodology to recover your evidence"

Expert Analysis in:

Computer Forensics Network Forensics Litigation Support eDiscovery

Accounting Forensics

Additional Client Service Support in:

Business Continuity Corporate Investigations Sarbanes-Oxley Compliance Corporate Fraud Incident Response Planning Network Security Awareness Training

INNOVATIVE CORPORATE SOLUTIONS, INC.

248.846.8600

