

# North America Digital Forensics Market by Branch, Services, Technology, Applications, Industry, Trends and Forecast to 2022

"North America Digital Forensics Market by Branch(Mobile Device Forensics,Database Forensics,Computer forensics)Industry, Countries, Trends, Forecast 2017-2022"

DALLAS, TX, UNITED STATES, March 16, 2017 /EINPresswire.com/ -- The North America <u>Digital</u> Forensics Market is valued at USD XX.XX billion in 2016 and is expected to reach a value of USD XX.XX billion by the end of 2022, growing at a projected CAGR of XX.XX% during the forecast period of 2017 – 2022. North America is a big market for digital forensics, where this technology can be used by the governments and the private citizens for criminal and civil cases. Agencies like FBI, State Police departments etc. have started using this technology to catch criminals and terrorists involved in illegal activities online. In the private sector, this system is being used for similar investigations inside the companies.



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Digital Forensics or Computer Forensics deals with the activity of collecting, identifying, extracting and analyzing evidence from digital devices such as computers, laptops, hard disks etc. This type of forensics is being used in criminal and civil court cases. This technology is being used in the private sector for their internal investigations. Cyber-attacks, industrial espionage, information security breaches, identity fraud, financial fraud and many other illegal activities leave a digital fingerprint which can be used by highly skilled investigators to trace the origin of the attack. The process of collection and extracting is a very delicate pro.

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used in the private sector for their internal investigations. Cyber-attacks, industrial espionage, information security breaches, identity fraud, financial fraud and many other illegal activities leave a digital fingerprint which can be used by highly skilled investigators to trace the origin of the attack. The process of collection and extracting is a very delicate process. Highly specialized tools and techniques are used to take the data with a write blocker so as to not tamper with the evidence.

The requirement for this industry is growing in courts because of the phenomenal increase in the use of electronic devices. The need for digital forensics is increasing in every region because of the growing number of attacks on the government and private company networks.

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The most common application of digital forensics is in both criminal and private investigation. An example for this could be following up an unauthorized network intrusion. A specialist forensic examination into the nature and extent of the attack is performed as a damage limitation exercise. Digital forensics could be used to both easily establish the extent of this intrusion and identify the attacker.

The intent behind digital forensics is to recover objective evidence of a criminal activity. The major companies in the market are Invitrogen, Evestigate, Accessdata, Forensicon among others are studied and their strategies are analyzed.

# **DRIVERS**

• The growing technological advancements in the forensics department as well as the growth in cybercrimes and advance theft mechanisms must encourage one into investing in the digital forensics market.

### RESTRAINTS

•Dack of skilled personnel to operate well with these digital forensic equipment might hinder the demand growth of the digital forensics market. The other issue with this system is the use of encryption, which disrupts initial examination where different important evidence may be located using keywords. Laws to compel individuals to disclose encryption keys are still relatively new and controversial.

### WHAT THE REPORT OFFERS

- •North America Digital Forensics Market Overview with information on drivers and restraints
- •North America Digital Forensics Market Analysis and its applications in the industry
- Identification of factors responsible for changing the market scenarios, rising prospective opportunities and identification of key companies which can influence the market on global and regional scale
- •Extensively researched competitive landscape with profiles of major companies along with their market shares
- •A comprehensive list of key market players along with the analysis of their current strategic interests and key financial information cess.

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Hector Costello Orbis Research +1 (214) 884-6817 email us here

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