Digital Forensics Market Analysis: By Forensic Tools; By Application (Network Forensics, Mobile Forensics, Database Forensics, Computer Forensics) - Forecast (2015 - 2020)

Description: Digital Forensics is used to recover and inspect the data from digital devices maintaining the originality of the data. The identification of duplication of data, spoofing of timings and other data are the critical challenges for this technology. Various tools are used under different types of forensics application such as computer forensics, database forensics, forensic data analysis, mobile device forensics and network forensics so as to maintain the integrity and admissibility of digital evidence. These can be implemented individually or in combination to resolve various cases.

Tools Used for Computer Forensics are
- CAINE Linux
- Computer Online Forensic Evidence Extractor (COFEE)
- EnCase Forensic, Registry Recon
- SANS Investigative Forensics Toolkit – SIFT and more.

Similarly, Mobile Device Forensics Includes Tools such as
- Universal Forensic Extraction Device
- Internet Evidence Finder
- Oxygen Forensic Suite and
- I-Phone Analyzer.

Other tools include Hashkeeper, WindowSCOPE and many more.

This technology is used in almost all sectors, namely private, government, federal and corporate. The maximum application of digital forensics is found in federal sector.

The tools used may be similar to that of government generally depending upon the geographical location. Also, the tool selection varies according to the circumstances among its diverse concerns. The federal market segment is estimated to grow from $1,097.2 Million in 2015 to $2,060.5 Million by 2020 with a CAGR of 13.4%. Moreover, the cloud computing is raising the use digital forensics. Cloud computing forensic science reconstructs past cloud computing events by identifying, collecting, preserving, examining, interpreting and reporting the digital evidences. For this it uses the application of scientific principles, technological practices and derived and proven methods.

In addition to the market segment by application, this report also describes the market according to the end-user types and has classified market in the Americas, Europe and APAC as the major regions.

Also, the drivers, challenges and other market forces responsible for the growth of digital forensics market in these regions are detailed in this report.

Some of the Key Players of This Market:
- Accessdata Group Inc.,
- Etera Consulting LLC,
- Fireye Inc.,
- Secureworks Inc.,
- Atroz Friedberg LLC,
- Sumuri LLC.

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