Legal regulations and compliance

Name

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Introduction

2014 case study by Verizon is the 8th annual investigation report on data breaches. This case study combines and analyzes the statistics of data breach from private organizations and 50 agencies of law enforcement around the globe. The report extends over 1,367 data breaches which are confirmed and 63,437 incidents of security from 95 countries.

The report breaks 2013 data breaches into 10 groups. These include; the Point of Sale Intrusions, physical loss, Web app attacks, crimewares, card skimmers, dos attacks, Insider misuse ,Miscellaneous errors cyber espionage and everything else. New trends in 2014 are in the realms of crimeware, cyber espionage and point of sale Intrusions. Any reader after reviewing the previous report would able to believe that 2013 was the year of Point of Sale Intrusions though the figures given by Verizon tell a different story. As per the report, since 2010 point of sale intrusions have decreased by over 20 %. (In Latifi, 2018)

According to Verizon’s statistics crimeware events in their investigation connected the devices of victim to control servers and command. The most propagated techniques were by Trojan downloads and also drive by downloads where malware were hidden in files wanted by users. The top crimeware targets were the banking information, payment information and identification credentials. Finally there is the cyber espionage. According to Verizon, cyber espionage refers to the malware deployment of spying a governmental organization or an employee. In his report, in 2013 it was reported that this incident was 3 times of the previous’ year.

A total of 511 cyber espionage events where 306 events had already confirmed disclosure of data. Verizon points out that this increase is due to more data submissions not a massive spike in attacks. Financial information has become so popular with the organized criminals because of many factors which include; increased technology available around the world, unsuccessful law enforcement in the technique analysis and intelligence implementation in combating organized crimes, the cost involved and failure of the practitioners to receive support for their crime analysis. (Mallory, 2012)

Conclusion

Issue of data breaches and increased financial problem is caused by the advanced technology which can be easily controlled through law enforcement and commitment in fighting against cybercrimes.

References

In Latifi, S. (2018). Information Technology - New Generations: 14th International Conference on Information Technology.

Mallory, S. L. (2012). Understanding organized crime. Sudbury, MA: Jones & Bartlett Learning.