**Recent Security Breaches: Outline**

Student's Name

Institutional Affiliation

Course Number: Course Name

Professor's Name

Date

**Topical Security Breaches**

* Most companies have shifted their daily business activities to paperless offices and moving to remote operations.
* Data breaches from cyber attackers use sophisticated hacking modules since the technological data storage models are ever-changing.
* Data breach management continues to become a problem since most organizations are setting online platforms for data storage.

**Thesis Statement**

* The paper describes two data breaches across the USA and the U.K and possible containment measures for the data breach.

**BlueKai Data Breach on June 19, 2020**

* BlueKai is a cloud-based large volume data platform that manages online and offline personalized data of various companies.
* For an unknown time, the web tracking data from BlueKai was left exposed to a server that was not protected since it had no password. Billions of records were unsecured, and all attackers could find the data.
* . The data breach was caused by human error, unlike others that occur because of social engineering errors.
* The data breach leaked billions of records, including names, e-mails, home addresses, and identifiable data that includes user's web browsing activities.

**Chartered Professional Accountants of Canada Data Breach, June 4, 2020**

* The Chartered Professional Accountants of Canada (CPA) experienced data breaches and cyberattacks from March to June 2020.
* The data breach allowed unauthorized access of organizational information to gain access to the personal information of over 329,000 employees and stakeholders.
* The employees, members, and stakeholders lost personal data like names, e-mails, and general employer information.

**Preventing Data Breach Incidents**

* To prevent and monitor data breaches, all personnel in the organization need to monitor and ascertain their credibility since there might be malicious insiders.
* The affected organizations, BlueKai Company and CPA Canada by cyberattacks, need to set up patching modules and frequent software updates once all options are availed..
* The two organizations need to upgrade servers and all devices to ensure resilient software that is not easily breached.

**Conclusion**

* Data breaches can be managed irrespective of cyber attackers using sophisticated hacking modules that are promoted by the rapid changes in the technological data storage models.
* Data breach management continues to become a problem since most organizations are setting online platforms for data storage.

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