

Equifax Beach 2017 Report:

Equifax data was leaked from May to June 2017 and the company announced the breach on September 7, 2017. A software vulnerability in Equifax' systems was left alone for weeks which led to the data breach. The breach left about 148 million Americans vulnerable to identity theft and fraud.

What is the Equifax breach ?

The Equifax data breach took place between May and June of 2017. Hackers were able to break into Equifax's systems because the company failed to patch a known software vulnerability. The breach was not disclosed to the public until September 7, 2017. During this time, attackers gained access to highly sensitive personal data, including Social Security numbers, birth dates, addresses, and driver's license numbers belonging to around 147 to 148 million people.

CIA Triad Impacts

Looking at the CIA triad, Confidentiality was the main component of the CIA triad to be compromised. The breach was, at its core, a large-scale data theft. The hackers gained unauthorized access to this protected data due to Equifax's failure to apply a critical security patch and other security failures. The attackers accessed the sensitive, personally identifiable information (PII) of approximately 147 million people, including Social Security numbers, birth dates, addresses, and driver's license numbers. The availability of Equifax's services and data for authorized use was largely maintained throughout the incident. Availability means ensuring that information and systems are accessible to authorized users when needed.