6-Reuters-Facebook

By Munsif Vengattil, Paresh Dave

5 Min Read

(Reuters) - Cyber attackers stole data from 29 million Facebook accounts using an automated program that moved from one friend to the next, Facebook Inc FB.O announced on Friday, as the social media company said its largest-ever data theft hit fewer than the 50 million profiles it initially reported.

The company said it would message affected users over the coming days to tell them what type of information had been accessed in the attack. [Rebuild]

The breach has left users more vulnerable to targeted phishing attacks and could deepen unease about posting to a service whose privacy, moderation and security practices have been called into question by a series of scandals, cybersecurity experts and financial analysts said. [Worry]

The attackers took profile details such as birth dates, employers, education history, religious preference, types of devices used, pages followed and recent searches and location check-ins from 14 million users.

For the other 15 million users, the breach was restricted to name and contact details. In addition, attackers could see the posts and lists of friends and groups of about 400,000 users.

Lawmakers and investors have grown more concerned that Facebook is not doing enough to safeguard data.

The company's shares rose 0.25 percent on Friday as Wall Street rebounded after a six-day losing streak. The Nasdaq composite index gained 2.29 percent.

Facebook cut the number of affected users from its original estimate after investigators reviewed activity on accounts that may have been affected. [Diminish] Still, cyber security experts warned that attackers could use stolen information in targeted phishing scams.

"The bottom line is that all this data is still out there," said Corey Milligan, a senior researcher with cybersecurity firm Armor Inc. [Disappointment]

Figurines are seen in front of the Facebook logo in this illustration taken March 20, 2018. REUTERS/Dado Ruvic

Facebook Vice President Guy Rosen told reporters that the U.S. Federal Bureau of Investigation has asked the company to limit descriptions of the attackers due to an ongoing inquiry.

Rosen revealed that while the attackers' intent has not been determined, they did not appear to be motivated by the upcoming U.S. mid-term Congressional election on Nov. 6.

He said the attack affected a "broad" spectrum of users, but declined to break down the number affected by country. [Deny]

Facebook said it was continuing to investigate whether the attackers took actions beyond stealing data, such as posting from accounts [Rebuild], but had not found additional misuse.

Hackers did not steal personal messages or financial data and did not use their access to accounts to access users' accounts on other websites, Facebook said.

A FOCUS ON TRUST

Rosen said the company would "do everything we can to earn users' trust." [Rebuild]

The company previously warned that profits would suffer because of breach-related expenses.

The vulnerability the hackers exploited existed from July 2017 through late last month, when Facebook noticed an unusual increase in the use of its "view as" feature.

That feature allows users to check privacy settings by glimpsing what their profile looks like to others. But three errors in Facebook's software enabled someone accessing "view as" to post and browse from the Facebook account of the other user.

The attackers used the "view as" flaw with "a small handful" of accounts they controlled to capture data of their Facebook friends, then used a tool they developed to breach friends of friends and beyond, Rosen said.

Facebook patched the issue last month and asked 90 million users to log back into their accounts, many just as a precaution. [Rebuild]

Security experts have said Facebook's initial breach disclosure arrived earlier than it likely would have prior to the enactment in May of the European Union's General Data Protection Regulation, which mandates notification within 72 hours of learning of a compromise.

Facebook's lead EU data regulator, the Irish data protection commissioner, last week opened an investigation into the breach. Authorities in other jurisdictions including the U.S. states of Connecticut and New York are also looking into the attack.

Regulators around the world have ongoing inquiries into another matter that came to light in March: How profile details from 87 million Facebook users were improperly accessed by political data firm Cambridge Analytica.

Japan's Personal Information Protection Commission (JPPC) has launched an investigation into the social media company, the Nikkei newspaper reported on Friday.

"We are working with local regulators including JPPC about data breach," the company said in an emailed statement. Facebook has about 28 million people active in a month in Japan.

Reporting by Munsif Vengattil in Bengaluru and Paresh Dave in San Francisco; additional reporting by Akanksha Rana and Vibhuti Sharma in Bengaluru, Jim Finkle in New York and Joseph Menn in San Francisco; editing by Jim Finkle, David Gregorio and Leslie Adler