Apple Security Breach

BY: THOMAS DOVELL
This breach is relatively recent. It occurred on September 25th, 2015.
Cyber security experts recently discovered that the almost impenetrable Apple App Store had been hacked. While cyber break-ins have become routine news for many companies, Apple has long prided itself on providing technology for its phones and tablets that was incredibly secure.

This new and interesting attack means that attackers have established an alternative route into your device, through the framework used by app developers. They only need one compromised app from one compromised developer machine to be successful.
The attack method used was rather than attack the devices or the App Store, the hackers compromised the Xcode framework, the underlying programming system used by developers to create the apps. This is similar to poisoning a city's water supply at its source rather than attacking the settlement's buildings or army directly.

*App developers use a suite of software known as Xcode to create programs for Apple devices. Within this is a large library of functions that enable each created app to talk to the underlying phone or tablet. Each library function has different roles, from allowing you to share your location to making your phone sound like a light sabre when you wave it around.
Who is affected?

- If you are the owner of an iPhone or iPad, there is nothing you can do.
- Experts suggest that over 300 apps are infected including Angry Birds 2, CamCard, and Hot stock market. Only 31 are identified.
- Apple is afraid that they are now susceptible to future attacks.
In order to prevent further breaches, Apple must review its security policies and how it checks all code before it enters their App Store. It also means that the task is on all developers to improve the way they scan their own systems. If this doesn’t happen, Apple will refuse to allow them to participate in this otherwise very successful and secure system.
Video

https://www.youtube.com/watch?v=gl0gPl757w