**Android may be better than iOS in terms of Security**

If you ever ask an iPhone user why they prefer iOS over Android, one of the responses will be that iOS is better than Android in terms of security. Comparing both the operating systems, it is clear that both are different, and though Android smartphones dominate the market, Android app security is considered weaker as compared to iOS because of its flexibility and adaptability. Since iOS is a comparatively limited operating system, it is considered more secure.

Even though the concept above is widely believed, last year’s data indicates that both platforms have been prone to numerous cyber attacks. This has raised eyebrows over the question if iOS security actually is stronger than Android app security.

Adrian Ludwig, director of security at Andriod, stated in an interview on 1st Nov, 2016 at a security conference in Manhattan, “In the long term, the open ecosystem of Android is going to put it in a much better place.” For almost all threat models, they are nearly identical in terms of their platform-level capabilities.”

Ludwig mentioned during his talk that the built-in security feature of Android called “Safety Net” scans around 400 million devices and approximately 6 billion apps every day. As a result of Safety Net scans and subsequent mitigation mechanism very few Android devices, i.e. less than 1%, are actually infected with Potentially Harmful Applications.

Ludwig further went on to talk in support of Android app security, saying that there hasn’t actually been a real-world attack on an Android phone yet that has exploited the hyped Stagefright series of bugs. He also stressed that Android phone manufacturers also bear the responsibility to come with regular updates and security patches. He was also of the view that Android security is now in a much better place as things have improved since the past year, and it is impossible for anyone to carry out a massive cyber attack on Android devices at one time. According to him, Google Pixel is on the same level of security as an iPhone.