

## **SMART WATCHES**

A smartwatch is a wearable computer that looks like a wristwatch. Modern smartwatches have an associated smartphone app for management and telemetry. While early models could only perform basic tasks, such as digital time telling, calculations, translations, and game-playing, smartwatches from 2010 onwards have functionality similar to smartphones (e.g., mobile apps, operating system, and WiFi/Bluetooth connectivity).

Presently smartwatches are dealing with one person's day by day activities so, it offers with the a person's fitness related facts too. by means of analysing these statistics it'll be very clean to pick out and treat quickly before it even worse.

Enthought there are a good pros for smartwatch, there are some boundaries too, which might be associated with Battery, Delicate Technology, Dependence on phone connectivity, Quickly outdated technology, etc. more than this, there are some privacy issues also.

We frequently want to apprehend the safety implications of new era we integrate into our lives, and smartwatches aren't any exception. like the early days of many computing platforms, be it computers or smart phones, there are often teething troubles. even though smart watches can be seen as fair gadgets, it's far essential to take into account that many of them do indeed run full operating systems and we've seen in the past how difficult it can be to secure large pieces of software.

Smartwatches gather tons of personalized information on you - passing it through connections like Bluetooth and the internet. Your GPS location, motion tracking, credit card transactions, and calendar in isolation may be relatively safe. But combined, these details can reveal your ATM PINs, passwords, daily routine, and more. In theory, if your manufacturer uses centralized, in-house services to store and process your data — a single company breach could open you to data theft.

Smartwatch data can tell a fraudster a lot about you and your activities. All the info gathered, sent, and received by these devices becomes perfect for hijacking your identity and life. This, however, doesn't mean you should ditch your smartwatch. Instead, you should become more aware of how the watch manufacturer is handling your data.

These are all about current smartwatch. Even though there are some cons for this invention but there are much more pros with smartwatch technology.