

## Top 5 Tips for Improving Smartphone Performance



[mobilesecurity.com](http://mobilesecurity.com) [London, UK] Last week we highlighted a [fake battery-saving app](#) that is designed to extract contact details from Android phones and upload them to a distant server. Cybercriminals have taken note of the desire for apps that improve smartphone performance, and designed a malicious app that preys on this customer want.

So let's look at how we can avoid these tricks – because no one wants to be responsible for their friends' personal details falling into the wrong hands. Here at [mobilesecurity.com](http://mobilesecurity.com), we've compiled our top 5 tips for how to improve smartphone performance.

### 1. Turn Off Features Not In Use, including Bluetooth, Wi-Fi, and GPS

Bluetooth, Wi-Fi, and GPS are some of the biggest battery killers on smartphones as they constantly look for possible connections, networks, or information.

### 2. When a Wi-Fi network is available, Turn Your Wi-Fi on!

Having Wi-Fi on drains your battery--if you're not using it. But if you're on a wireless network, it's much more power-efficient to use Wi-Fi than to use your phone's cellular data, so switch to Wi-Fi instead of your providers 3G or 4G network when you can to save your phone's battery life.

### 3. Adjust Your Display Screen Brightness

As with laptops and TVs, the screen on your cell phone drains a lot of its battery life. Your

phone may auto-adjust its brightness level, but if your battery starts dipping to low levels, you can adjust the screen brightness to a lower setting to conserve more battery life.

#### 4. Turn Off Push Notifications and Data-Fetching

One of the conveniences of modern technology is having everything delivered to us instantly, as they happen – including Facebook updates, emails, news, the weather, celebrity tweets. But constant data checking reduces your phone's battery life. Adjust your data-fetching intervals and push notifications in your phone's settings and in individual apps themselves.

#### 5. Don't Waste Battery Life Searching for a Signal

If you're in an area with a weak 4G signal, turn the 4G off and go with 3G to extend the battery life. If there's no network coverage at all, turn data off altogether by enabling Airplane mode.

There are some great apps out there that will take care of all of the above for you – allowing you to set different profiles so that as soon as your battery life drops to a certain level, many of the above tweaks will automatically kick in. Look out for these on your preferred app store, and don't forget, always purchase apps from a trusted developer on a legitimate app market – or you could be sharing more than just your friends' phone numbers.