

# Mobile Device Security Paper

## SEUK Companion Guide

March 2016

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### Introduction

You can rest assured that your data stored on your Samsung smartphone is safe – our products are among the most secure on the market. Our KNOX mobile security platform is so secure it is used by Governments all around the world!

This guide should be read alongside the advice set out in the Home Office paper ‘Mobile Device Security: A buyers’ guide to choosing and using mobile devices’. In this companion guide you will find instructions for using the security features on your Samsung smartphone as well as tips on keeping your phone safe and secure.

The guidance below focuses on our latest S6 and S7 models, however you will find information for enabling some of these features on all our devices on our website

<http://www.samsung.com/uk/support/>

### 1. Controlling access to your device

Access to your Samsung smartphone is controlled by a **password** or **PIN**, or by **fingerprint recognition** (optional).

Setting up your password or PIN:

**Samsung S6:** Available on pp 24-25

[http://downloadcenter.samsung.com/content/UM/201503/20150303094626458/S-M-G920F\\_UM\\_EU\\_Lollipop\\_Eng\\_Rev.1.0\\_150302.pdf](http://downloadcenter.samsung.com/content/UM/201503/20150303094626458/S-M-G920F_UM_EU_Lollipop_Eng_Rev.1.0_150302.pdf)

**Samsung S6 Edge:** Available on pp 24-25

[http://downloadcenter.samsung.com/content/UM/201503/20150302152451841/S-M-G925F\\_UM\\_EU\\_Lollipop\\_Eng\\_Rev.1.0\\_150302.pdf](http://downloadcenter.samsung.com/content/UM/201503/20150302152451841/S-M-G925F_UM_EU_Lollipop_Eng_Rev.1.0_150302.pdf)

**Samsung S7:** Available on pp 34-35

[http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/S-M-G930\\_UM\\_EU\\_Marshmallow\\_Eng\\_Rev.1.0\\_160219.pdf](http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/S-M-G930_UM_EU_Marshmallow_Eng_Rev.1.0_160219.pdf)

**Samsung S7 Edge:** Available on pp 34-35

[http://downloadcenter.samsung.com/content/UM/201602/20160222111252982/S-M-G935\\_UM\\_EU\\_Marshmallow\\_Eng\\_Rev.1.0\\_160219.pdf](http://downloadcenter.samsung.com/content/UM/201602/20160222111252982/S-M-G935_UM_EU_Marshmallow_Eng_Rev.1.0_160219.pdf)

Setting up fingerprint recognition:

**Samsung S6:** Available on pp 105-109

[http://downloadcenter.samsung.com/content/UM/201503/20150303094626458/S-M-G920F\\_UM\\_EU\\_Lollipop\\_Eng\\_Rev.1.0\\_150302.pdf](http://downloadcenter.samsung.com/content/UM/201503/20150303094626458/S-M-G920F_UM_EU_Lollipop_Eng_Rev.1.0_150302.pdf)

**Samsung S6 Edge:** Available on pp 112-116

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**Samsung S7:** Available on pp 139-143

[http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/S-M-G930\\_UM\\_EU\\_Marshmallow\\_Eng\\_Rev.1.0\\_160219.pdf](http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/S-M-G930_UM_EU_Marshmallow_Eng_Rev.1.0_160219.pdf)

**Samsung S7 Edge:** Available on pp 148-152

[http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/S-M-G930\\_UM\\_EU\\_Marshmallow\\_Eng\\_Rev.1.0\\_160219.pdf](http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/S-M-G930_UM_EU_Marshmallow_Eng_Rev.1.0_160219.pdf)

## 2. Keeping your device up to date

We will regularly let you know when you should upgrade to the latest software available for your phone. This will ensure your smartphone is equipped with the latest security features as well as the latest and improved functionality, OS upgrades and any fixes.

<http://www.samsung.com/uk/support/usefulsoftware/FOTA/>

## 3. Using your device's security and privacy features

Samsung smartphones have a range of security and privacy features built in to protect your data from theft or damage.

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- Many of Samsung's latest smartphones are equipped with **KNOX** technology, our mobile security platform which keeps work and personal data separate.

<https://www.samsungknox.com/en/products/my-knox/how-to>

[https://www.youtube.com/watch?v=kAl7FAX\\_-78](https://www.youtube.com/watch?v=kAl7FAX_-78)

## 4. Detecting and preventing malware

To protect your smartphone from malware, you should only download apps from the Google Play Store. In addition, Samsung provides the **Smart Manager** on many smartphones which automatically scans for malware and phishing attacks.

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**Samsung S6 Edge:** Available on pp 79-80

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**Samsung S7 Edge:** Available on pp 139-141

[http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/SM-G930\\_UM\\_EU\\_Marshmallow\\_Eng\\_Rev.1.0\\_160219.pdf](http://downloadcenter.samsung.com/content/UM/201602/20160222104408745/SM-G930_UM_EU_Marshmallow_Eng_Rev.1.0_160219.pdf)

- For devices with KNOX we can also automatically provide updates to security policies for your phone when required, if you have this option enabled.

## 5. Ensuring your data cannot be accessed

Your data, whether on your Samsung device or an inserted memory card, can be encrypted to protect it in the event of theft or loss.

- On the Samsung S6 and S6 Edge, you can enable encryption by selecting *Encrypt Phone* in the *Security* menu.
- On the Samsung S7 and S7 Edge, your data is encrypted by default.

## 6. Using the Internet securely

**Samsung Internet** puts you in control of your security and privacy online.

For devices running Samsung Internet 4.0, you can enable Secret mode to protect your browsing history by allowing you to store browsing data in a separate encrypted area. This can also be protected using fingerprint authentication.

Samsung Internet 4.0 also allows fingerprint authentication to be used for web site login.

<http://developer.samsung.com/technical-doc/view.do?v=T000000202>

## 7. Reducing the damage of a lost or stolen device

The **Find My Mobile App** lets you minimise the possibility of personal information on a lost smartphone becoming public by using the Lock my Device and Wipe my Device functions. In

addition, once you've registered your device you can locate your lost smartphone by using the Locate my Device function.

<http://www.samsung.com/uk/apps/mobile/findmymobile/>