# Samsung Knox

**Samsung Knox is defence-grade security built from the chip up and comes as standard in all our smartphones and tablets, running the Android operating system.**

## Not all Android smartphones and tablets come with equal security

At Samsung, we understand how essential security is for your business. You can't afford for cyberthreats to cause downtime and interfere with your working day. More importantly, you can't risk your company's data falling into the wrong hands.

Cyber attacks are becoming more common, with criminals exploiting more and more points of weakness. Between 2017 and 2018, the frequency of attacks doubled.

58% of attacks in 2018 affected small and medium-sized enterprises. That's why we listen to our customers and continue to strengthen our protection to offer the highest levels of security available for mobile devices. We call it Samsung Knox, defence-grade security built from the chip up.

When it comes to security, we follow an end-to-end design and production approach. So, our smartphones and tablets are protected by Knox from before they're even turned on, and stay secure throughout their whole lifecycle.

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# Key features

**Features which come as standard on Samsung smartphones and tablets running on Android—over and above the existing Android operating system and delivering additional unique capabilities.**

### Leading virus protection
Anti-malware safeguards your hardware and software, powered by McAfee.

### Secure Folder
Keep work and personal information separate and protected on a single device.

### Data isolation
Complete data isolation plus total control of the features and components apps can access.

### Rooting prevention
Eliminates the risk from unauthorised operating systems to protect your data.

### Monitoring
Real-time operating system monitoring and protection.

### Encryption
Hardware-based encryption and authorised-only firmware.

If you would like to know more about the other enhanced features of Samsung Knox, please speak to your Samsung contact.

# Don't just take our word for it...

**There are many reasons to believe in Samsung Knox, with analysts, governments, businesses and partners trusting it with their mobile security.**

### Highly rated
Samsung Knox has received the most 'Strong' ratings by Gartner for each of the past three years, from 2015 to 2017.

### Government trusted
Globally, government CISOs have referred to Samsung Knox as 'best of breed'.

### Global support
It's supported by thousands of mobility solution partners worldwide.

### Widely used
Samsung Knox is used by over 50 million business users globally. That number speaks for itself.

### Award winning
Samsung Knox won Mobile Security Solution of the Year 2018 at the Mobile Breakthrough Awards*.

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*Mobile Breakthrough Awards recognises the top companies, products, innovations and people in the mobile and wireless industry.