

# F-Secure Mobile Security for Mobile Operators



## F-Secure Mobile Security protects the user

F-Secure® Mobile Security™ allows smartphone users to enjoy the full potential of their devices without the fear of mobile threats. The application combines real-time antivirus and antispymware functionality with a firewall, making the device completely safe for today's connected life.

Installing and running F-Secure Mobile security is very simple. The solution works invisibly in the background guarding the device against threats from potential virus entry points such as Bluetooth, MMS, memory cards, web downloads, and others. Whenever any data connection is used on the smartphone, F-Secure Mobile Security automatically retrieves the newest updates. The user is only alerted when the handset security is at risk. Thanks to its light and efficient scanning technology, F-Secure Mobile Security does not affect the smartphone user experience or the battery life of the device. F-Secure Mobile Security provides peace of mind: the smartphone can be used safely in all situations.

## F-Secure Mobile Security prevents

- > Unwanted billing caused by viruses that are trying to spread
- > Valuable information being deleted from the device
- > The device becoming unusable due to malware
- > Information in the device being sent to third parties

## F-Secure Mobile Security benefits the mobile operator

- > Increasing ARPU through extended service portfolio
- > Reducing support costs caused by viruses
- > Reducing subscriber fear of exploring operator services due to perceived virus threat
- > Avoiding loss of reputation and bad publicity in case of a virus outbreak
- > Avoiding negative discussions with subscribers who have received excessive phone bills generated by viruses

## Easy implementation to any mobile operator environment:

F-Secure Mobile Security is offered to the mobile operator as a fully hosted service. F-Secure employs a team of telecom professionals with a proven track record of integrations with some of the most reputable mobile operators globally.

The implementation of the service is typically done by integrating F-Secure's backend to the operator's SMSC. Integration projects are typically light and do not require much effort as F-Secure's backend supports all major SMSC protocols. Through the SMSC end-users can be billed directly using mobile terminated premium SMS. Alternatively, direct billing system integration is also possible in cases where SMS billing technology is not available.

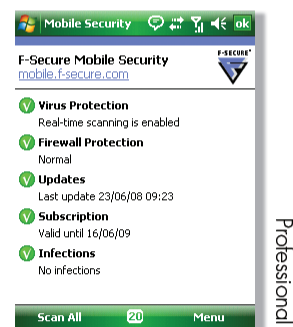
F-Secure supports all major mobile operating systems:



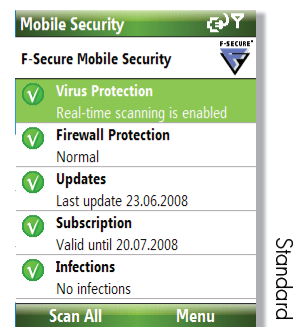
S60



UIQ



Windows Mobile 6 Professional



Windows Mobile 6 Standard

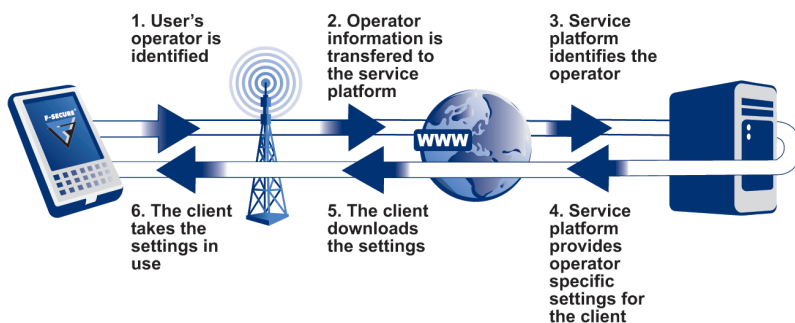
## F-Secure Mobile Security Client Key Features

- > Client support for Symbian S60, UIQ and Windows Mobile devices
- > Transparent, real-time protection against viruses, trojans, worms and spyware in the device and on the memory cards
- > Incremental automatic antivirus database updates to the mobile terminals over https, or with SMS messages
- > Automatic detection of data connections (GPRS, Wi-Fi, WLAN, UMTS, PC connection) for updates
- > Fastest antivirus database updates from the F-Secure Antivirus Research Team
- > Over-the-air application updates (S60 3rd edition and UIQ3 support delta update – only changed parts are updated)
- > Protection for all Internet connections (GPRS, Wi-Fi, WLAN, UMTS)
- > Pre-defined firewall profiles enable easy selection of desired firewall protection level
- > Customizable firewall rules (S60 3rd edition and Series 80)
- > Easy service subscription/purchase directly from the client application menu

## Features for mobile operators

- > Fully hosted turnkey service
- > Service is fast to deploy with short time-to-market time
- > Service designed from start for mobile operators
- > Easy management and grouping of subscribers in layers using standard web browser
- > Multiple integration options for billing, including operator short message center (SMSC), bespoke billing systems etc.
- > Minimum need for mobile operator resources in billing integration
- > World's best antivirus team with vast antivirus experience provides mobile signature updates
- > Proven track record of successful implementations
- > High-availability clustered backend system
- > Reporting tools supporting mobile operator needs
- > OMA Device Management support

## The Mobile Service Customizer™ concept for mobile operators



## F-Secure's Mobile Partners:



GET A FREE TRIAL WITH YOUR  
SMARTPHONE FROM: F-SECURE.MOBI

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