

# F-Secure Mobile Security



## New Challenges

Mobile malware such as viruses, worms and trojans have become a nuisance that more and more smartphone users have to deal with. Malware can cause unwanted billing, delete valuable information on the device or make the phone unusable.

An integrated firewall combined with virus protection is the next step in content security for mobile devices. Pure antivirus solutions are not sufficient in devices that access open public networks such as WLAN. The new generation of mobile devices are in many ways like portable PC's and should be protected with a firewall.

## The Solution

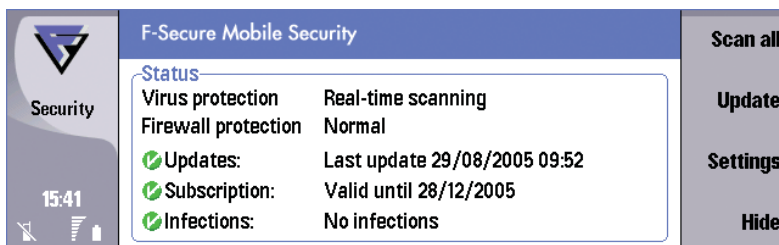
The most efficient way to get the required protection is a wireless antivirus service combined with a firewall. The service should allow automated antivirus updates over a wireless connection directly to mobile devices but stop unwanted traffic. All this should be done invisibly without need for user interaction.

F-Secure® Mobile Security™ enables secure mobile computing by combining an integrated antivirus and firewall. Device-resident protection safeguards the mobile device from any type of attack, from intrusion attempts to malware. The solution delivers invisible and automated safety through real-time, on-device protection with customizable firewall rule sets and automatic over-the-air antivirus updates.

F-Secure Mobile Security scans both incoming and outgoing internet/network data packets. It stops malicious, unwanted, harmful, or possibly dangerous packets. F-Secure Mobile Security is designed to be easy to use and delivers protection without need for unnecessary user intervention.

## Key Features

- > Pre-defined firewall profiles with customizable rule sets
- > Transparent, real-time protection against viruses, trojans and worms in the device and on the memory cards
- > Automatic antivirus database updates to the mobile terminals over an HTTPS data connection, or incrementally with SMS messages
- > Automatic detection of data connections (e.g. GPRS, WLAN, UMTS) for updates
- > Over-the-air activation of the antivirus service through HTTPS
- > Automatic antivirus database updates
- > Digitally signed antivirus databases and virus definition database updates
- > Fastest antivirus database updates from the F-Secure Antivirus Research Team



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