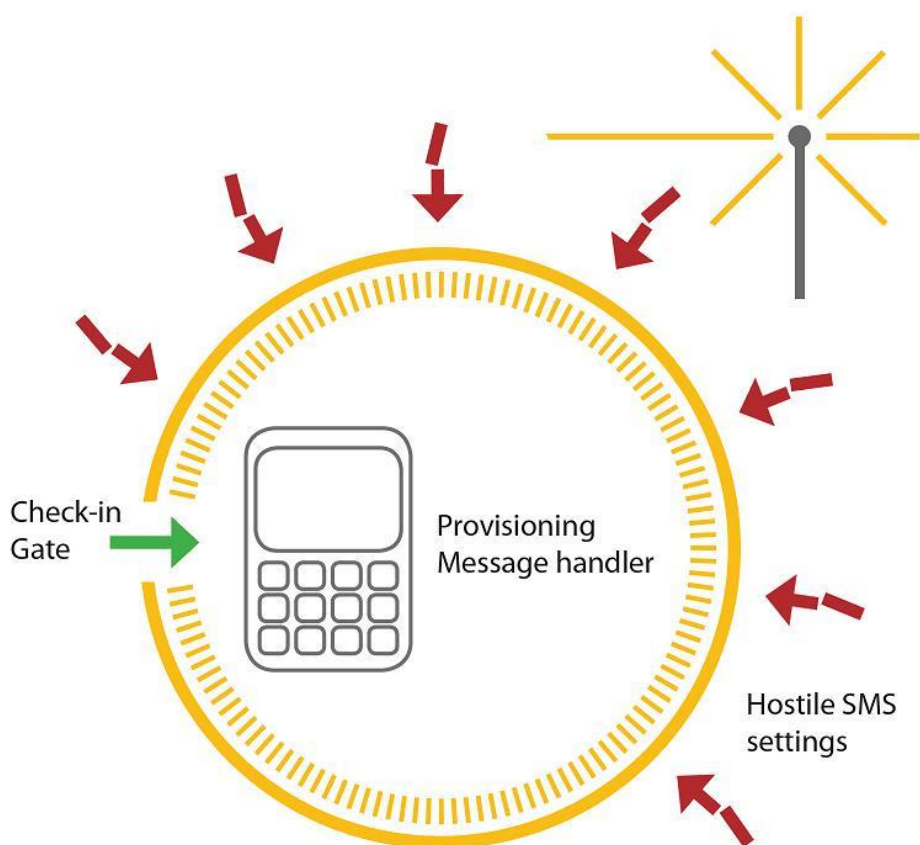


SETTINGS FIREWALL



Settings Firewall 1.0
for Symbian and Windows Mobile



“How to protect your smartphone price of the ringtone?”

SMS-based settings tampering are the biggest security threat to mobile phones. erAce Security Solutions Ltd has released world's first product to protect your mobile from malicious SMS settings messages.

You may choose to improve your security with costly Mobile Security products, but **be sure** that the product you select is able to protect you from the most serious threat.

Start protecting your mobile from the basis and get...

“...SETTINGS FIREWALL!”

PRODUCT FEATURES

Settings Firewall is software product that acts as a gatekeeper to your mobile phone settings sent over SMS.

Settings Firewall is the only product in mobile security market area that is able to provide protection against potentially malicious settings messages.

Our patent pending technology gives our customers best in class protection against settings tampering without also blocking mobile service by your mobile carrier.

WHY YOU NEED TO GET PROTECTED?

Your mobile phone has a feature to receive settings over the air. Over the air settings are sent as a specific short message according to Open Mobile Alliance specified Client Provisioning protocol.

These settings messages may be sent by anyone and from anywhere in the world. If you accept and save or your phone operating system saves hostile messages automatically your device gets configured accordingly.

Using such provisioning messages hacker has all the same settings tools available as your device “Control Panel” gives to you. Would you just give access to your control panel if someone kindly asks for it?

THREAT CAUSED BY SETTINGS TAMPERING

Placing faulty settings to your mobile phone with just single unharmed looking short message exposes your device to various attacks.

Hi-jacking all your data traffic is so trivial that basically anyone knowing the basics of internet protocols is able to do it. Well documented instructions how to send malicious data connections settings are available for example in youtube.com.

More complex but much more serious attacks can be done by utilizing Mobile Device Management. Device Management gives opportunity to take full control of your mobile device. In this scenario even corporate intranet can be accessed with well designed attack by skillful hacker.

Still the most probable threat is that someone just sends these settings messages to do some harm in your phone without trying to benefit financially.



HOW SETTINGS FIREWALL WORKS?

Unlike any other existing mobile firewall or anti-virus tool in the market Settings Firewall is able to perform in depth protocol level analysis of received OMA Client Provisioning protocol messages.

Settings Firewall message watcher module recognizes incoming settings messages before the mobile operating system. Watcher takes control of the message and control remains in Settings Firewall until message has been analyzed and accepted. If message analysis determines possible security threat message will be blocked. End user is informed about blocked message without possibility to accept message.

Settings Firewall has simple end user friendly four level protection selection. Default "medium" level protection pass through settings sent by mobile carrier. In case end user is expecting new settings to his phone he can temporarily turn off Settings Firewall. Companies are recommended to use "High" or "Block All" as their protection level after basic settings has been configured to new corporate phones.



SUPPORTED PLATFORMS

S60 5 th Edition
S60 3 rd Edition
Windows Mobile 6.x Professional
Windows Mobile 6.x Standard

SALES CONTACTS:

Customers and resellers in Nordic countries, please contact:

nordic-sales@esso.fi

Resellers outside Nordic, please contact:

global-sales@esso.fi

**Company**

erAce Security Solutions Ltd Oy is mobile technology company located in Finland. Our product focus is strictly in the area of mobile device security. Our mission is to develop novel cost effective products that benefit our customers by enhancing security of their mobile devices and still being simple to use.

Notice

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