**Protect what you value.**

McAfee Mobile PROTECT

Network vulnerabilities, mobile malware, inappropriate content, and unsolicited messaging represent a significant threat to mobile operators' businesses. McAfee® Mobile PROTECT offers effective solutions based on proven technology to secure today's mobile environment and protect future services and revenues.

SECURE TODAY, ENABLE THE FUTURE.

ASSESS GLOBAL RISKS · PROTECT NETWORK AND DEVICES · RECOVER FROM ATTACKS
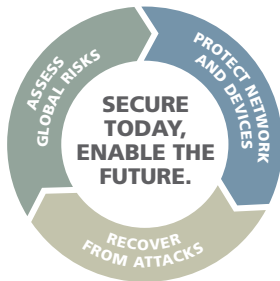
With more than 3 billion global mobile subscribers[1] and handset shipments close to 1 billion[2] devices in 2006, mobile services are expanding globally and with increasingly diverse functionality. Driven by further platform consolidation, connectivity and bandwidth, and impressive new device capabilities, the mobile environment is increasingly becoming a target for malicious attacks. Effective protection of mobile networks, devices, and mobile applications and content is crucial, not only to secure today's business, but also to maintain customer trust, maximize productivity, and safeguard the user's future experience. McAfee ensures mobile operators' security by protecting, in a coordinated way, at the mobile device level, the network gateway level, and the mobile application and content level.

Effective Protection for Mobile Networks, Devices, and Content
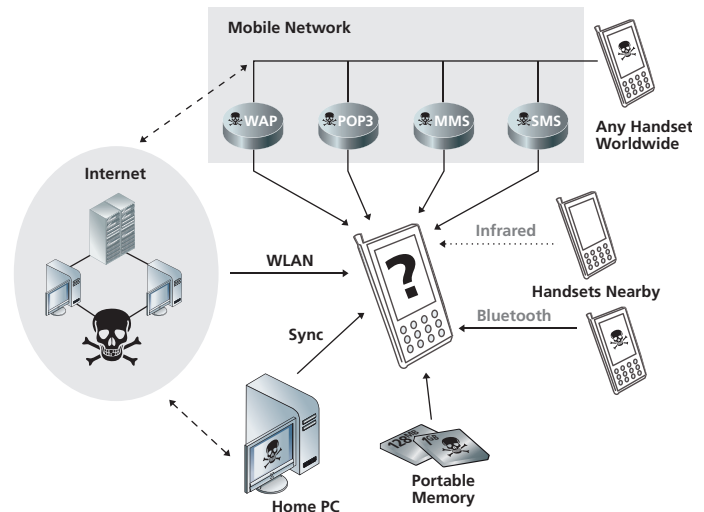
PROTECT mobile devices

Fast device release cycles, vulnerable technical architectures known from the PC world, increased connectivity options, inexperienced users, and the need for more personalization options have made mobile phones easy prey. We are already seeing a wide range of threats, including mobile viruses, worms, Trojans, for-profit malware, and SMiShing. McAfee secures mobile handsets in the best possible way, with a fully integrated, out-of-the-box technology that has been proven already on more than 35 million devices.

PROTECT applications and content

The increasing variety of mobile applications and content promoted and distributed through mobile operator channels is crucial to maximizing annual return per user (ARPU). An operator's reputation and customer trust are at risk if malware slips into mobile applications or content associated with the operator brand. A safe mobile user experience must therefore be a top priority. Our McAfee OK solution for network operators assures the integrity and quality of mobile applications and content delivered to the customer.

PROTECT mobile network gateways

At the network level, it is essential to control the impact of potential outbreaks at the gateway. Experience has shown that mobile malware can spread quickly, infecting large numbers of devices in a very short time. The trend towards cross-

platform viruses, criminal-motivated for-profit malware, and the success of feature-rich handsets poses a serious risk, with consequences difficult to predict. The McAfee Stop-Spreading Solution addresses this issue by placing proven content-screening technology at the gateway level.

1 Informa Telecoms & Media, November 2007
2 Gartner, November 2006

McAfee®

PROTECT Offerings

Application and content-screening package, McAfee OK

This package assures the safety of mobile applications and content that is offered and signed by operators or provided through operator channels. Our mobile application and content-screening package, based on our "Symbian–signed" solution, enables operators to give their customers confidence in the source and stability of the applications and content they choose and use. The package includes:

→ Mobile application and content-screening server

→ Remote threat intelligence updates

→ McAfee Gold Technical Support

Smart content-screening package for devices

The wide variety of ways to receive malicious, inappropriate, or unsolicited content—e.g., via MMS, SMS, Bluetooth, WAP, PC Synch, P2P—demands robust security on the handset itself. McAfee Mobile PROTECT offers a smart content-screening solution which is already integrated into more than 35 million devices, spanning several current device platforms.

The package is delivered as an easy-to-integrate software development kit that includes:

→ OMA-compliant, smart content-screening engine optimized for mobile phones

→ Flexible screening options for optimal security, performance, and cost

→ Full documentation, including a platform-abstraction application programming interface (API) specification

→ McAfee Active Content Security Agent API specification

Services and support include:

→ Remote, continuous, and incremental over-the-air threat intelligence updates via HTTP

→ A flexible server-hosting concept

→ Cryptographic package signatures

→ Adaptable security configurations

→ McAfee Gold Technical Support

As an option, an integrated firewall engine optimized for mobile devices can be added.

Stop-Spreading package for gateways

McAfee Mobile PROTECT offers a Stop-Spreading solution for network gateways, which blocks known and unknown malware and allows processing to stop further contamination, avoid incorrect billing, and alert customer care systems to clean devices of potentially unaware senders of malware. The package includes:

→ Malware proliferation-prevention engine optimized for gateways

→ Transparent screening of HTTP, WAP, MMS, POP, and SMTP protocols

→ Remote and continuous threat intelligence updates

→ McAfee Gold Technical Support

Mobile Network

WAP POP3 MMS SMS

Internet

WLAN

Sync

McAfee®

Home PC

Portable Memory
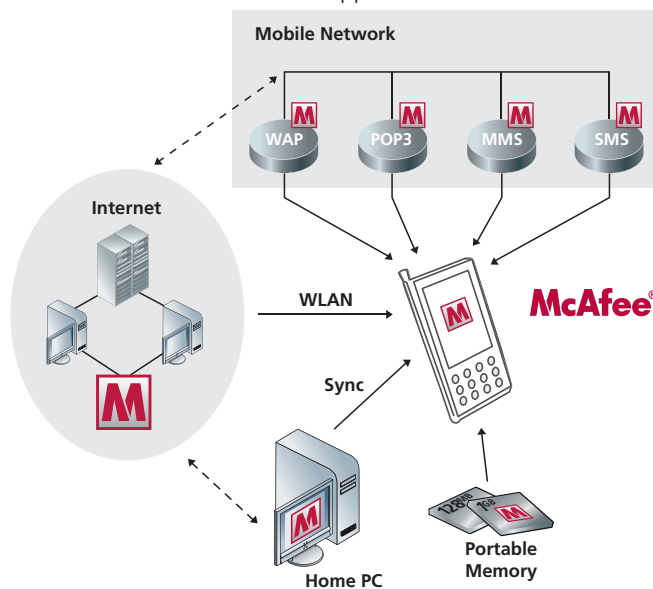
Further Resources

McAfee Mobile Security Solutions at *www.mcafee.com/mobile*

GLOBAL MOBILE AWARDS 07

GSMA ASSOCIATION

COMMENDED

McAfee®