



Route Shield

Protecting customers from unwanted and malicious messages

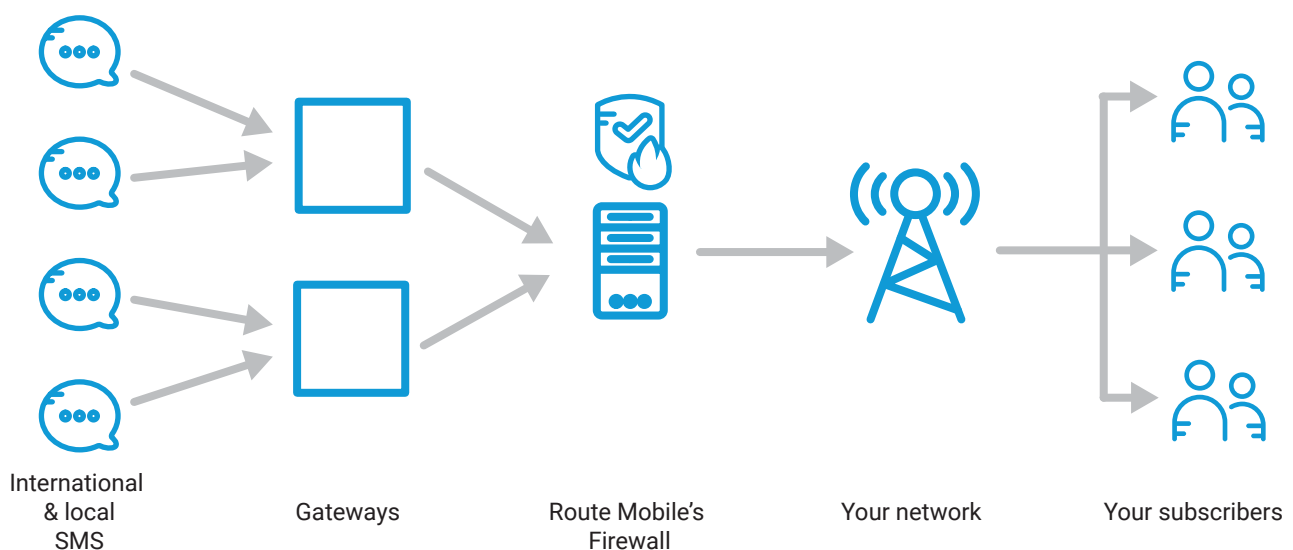
A telco-grade SMS Firewall platform enables network operators to protect customers from unwanted spam and malicious SMS. Route Mobile's SMS Firewall provides real time monitoring and identification of illicit messages, ensuring these are not passed on to customers. Route Mobile's SMS Firewall also helps network operators more effectively monetise enterprise SMS by blocking messages from unidentified sources.

- ▶ Ensures network operators only deliver genuine SMS messages to customers by identifying and blocking spam and malicious SMS.
- ▶ Provides real-time monitoring based on a customisable rules engine that prioritises genuine traffic based on sender ID, MSIDN or time and date.
- ▶ Supports revenue generation from enterprise traffic by prioritising bonafide A2P messages from enterprise partners and blocking messages from other sources.
- ▶ Monitors live traffic to identify issues before delivery, optimising network resources.
- ▶ Is available as a hosted or managed service.
- ▶ Provides 24/7 monitoring and support.



HOW DOES IT WORK?

- ▶ Route Mobile's SMS Firewall can be installed either as a managed service or purchased outright
- ▶ Route Mobile's SMS Firewall connects directly to the mobile network operator's mobile switching centre (MSC).
- ▶ All enterprise SMS (international, national off-net and SMPP) passes through Route Mobile's SMS Firewall.
- ▶ Route Mobile's SMS Firewall filters messages in real time, quarantining dubious messages while blocking spam and malicious SMS, based on mobile operator rules.
- ▶ Rules are based on content, sender ID, time of day, MSISDN or local regulation.
- ▶ Only genuine traffic is passed to customers.



MANAGED SERVICES

Firewall configuration and management ensuring that the best configurations are constantly in place and manage traffic efficiently.

Constant monitoring and vigilance help to search SMS traffic which have fraudulent behavior and scrutinized through further investigation.

Effective filtering policies can adapt to the market trends and monitoring done based on MNO's requirements.

Market expertise brings revenue with a combination of solid configuration and effective monitoring.