



Interconnecting  
Mobility

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## KingTrust™ Secure eSMS














# Securing your SMS with KingTrust™ Secure eSMS

Taisys Secure eSMS is a solution that transforms regular SMS messages into an advanced secure communications system. With Taisys's patented micro-thin SIMoME™ smart chip, Secure eSMS enhances any existing SIM card to provide advanced security feature to a consumer's existing SMS. With the SIMoME™ smartchip attached to the existing SIM of a consumer's handset, the solution can ensure the security of SMS messages during storage, delivery and receipt. The applications for Secure eSMS are particularly useful in financial services, corporate, and government. This cost-effective solution means that an organization can offer secured services to consumers on any handset with SMS messages, even if it is not a smartphone.



## Key features

-  - **Access Control of SMS Forwarding** can be defined to avoid unauthorized forwarding of the SMS.
-  - **Access Levels for Security Protection** can be designated to control SMS accessibility based on different levels of access rights.
-  - **Enhanced PIN Protection** dedicated for Secure eSMS
-  - **“Remote” Self Destruction** mode can be set to delete all messages if ever the mobile phone is lost or stolen.
-  - **Separated Storage for Secure eSMS** independent of the handset SIM to ensure its security and integrity.
-  - **Auto Destroy SMS after Read** can be set for sensitive one-time information.
-  - **Algorithms & Cryptogram** can be customized to support proprietary encryption and decryption.
-  - **SMSC Filter Accepted Messages** are used based on Base64 encoding that re-encodes encrypted messages.
-  - **Designated Peer-to-Peer** can be set so that only messages from designated parties are accepted.

## How does it work?

