Telstra

TELSTRA INTEGRATED MESSAGING POWERED BY SOPRANO: MOBILE AUTHENTICATOR

SOPRANO Mobile Authenticator delivers SMS One Time Passwords to customers' mobile phones, for authorisation of online VPN access and payment transactions.

Product summary

SOPRANO Mobile Authenticator enables financial service organisations and corporate customers to dramatically improve the authentication of online access to services, by exploiting the penetration of mobile devices.

SOPRANO Mobile Authenticator provides 2 Factor solutions managing the issuing and validation of One Time Passwords and cryptographic check-sums. These are communicated to staff or customers via a secure 2 Factor mobile channel. The system provides security similar to that achieved using dedicated hand-held security tokens and soft tokens, without the cost and management overheads that have traditionally limited the application of these devices in commercial environments.

Installed at your premises (or hosted by Telstra), you are in control of the employees and customers who have access to the 2 Factor solution. You can either augment your existing solution by migrating customers and employees to SOPRANO Mobile Authenticator or deploy the solution alone for a more robust and economical 2 Factor authentication solution.

Product features and benefits

Enhanced security

SOPRANO Mobile Authenticator helps to reduce the costs associated with robust user authentication for large populations of staff or customers accessing your online service. Key security services facilitated by SOPRANO Mobile Authenticator include:

- Strong (2 Factor) user authentication

- Protection from identity theft

- Enhanced non-repudiation

- Enhanced access control

- Information confidentiality

- Single sign-on, and

- Data integrity protection

Revenue

The platform can contribute increased revenue, both by facilitating value-added services (such as alerts), which can be charged for directly via existing account relationships, and by enabling the utilisation of "premium SMS billing" to indirectly charge for transactional services.

Cost savings

Eliminate or reduce the labour-intensive manual processes currently used for the security exposures of existing practices.

The existing hardware token lifecycle, registration, support and problem management disappears, providing savings per managed token per annum.

Extensible

The SOPRANO Mobile Authenticator platform is extensible. It will readily grow to meet new requirements for confidential mobile communications to customers or staff.

Flexible and Scalable

Telstra provides flexible services which can be designed dependant on the applications you're running, the bandwidth required, geographic coverage, service performance requirements and budget:

- **Single point of accountability** – Manage the issues more easily for all your core business information including information hosting, internet access, service and support fees through a managed network infrastructure

- **Security** – Telstra networks are built to a standard which provides reliability with high availability, security and Quality of Service for an optimal experience

SOPRANO Mobile Authenticator has the flexibility and scalability to be deployed:

- As a single site solution to register and manage employees easily

- A multi site solution allowing the roaming of employees and staff from site to site

- As an internet portal solution allowing millions of customers to access your site securely

- Use 2 Factor as a transaction ID for business processes that require a particular audit trail

It can be configured to operate in "pass through" mode for unregistered customers. This facilitates staged implementation and tolerance to partial customer adoption.

No Lost Tokens

Mobile Authenticator has no tokens to lose, replace, synchronise or repair.

Your customers, employees or suppliers simply use their mobile phone to receive the token that is generated from your premises.

Ease of Implementation

SOPRANO Mobile Authenticator integrates with your Network Access Server or VPN Aggregator like all 2 Factor solutions. It connects using TACACS+ to make installation easy.

A full web based interface (itself secured with SOPRANO Mobile Authenticator) allows your administration staff to register employees, customers and suppliers as required.

An automated registration procedure can be configured for larger customer bases.

IF YOU HAVE ANY QUESTIONS PLEASE CONTACT YOUR **TELSTRA ACCOUNT EXECUTIVE**

VISIT **TELSTRA.COM/ ENTERPRISE** OR

CALL **1300 835 787**

soprano

NEXT**G**® NETWORK

NEXT**IP**™ NETWORK