

## Secure Access for Staff or Customers

- Tokenless – user's own mobile phone
- Clientless – no software to install for user
- Integrate to Local/External Databases or Microsoft Active Directory
- Support Multiple SSL VPN sessions

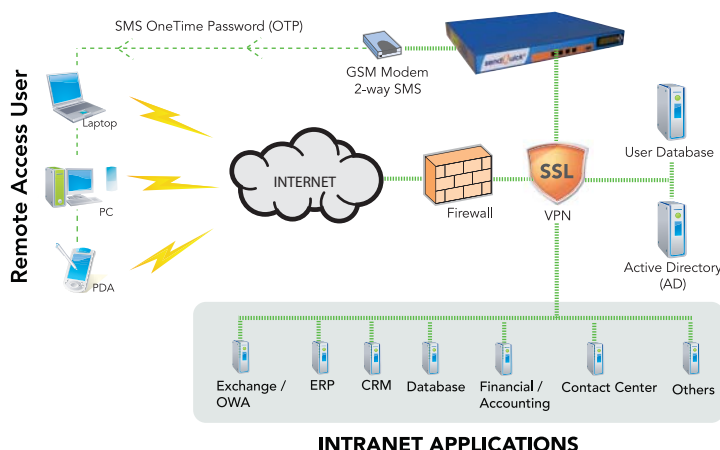


With the advent of mobile technology and greater connectivity, it is very commonplace to see a large percentage of the workforce in any industry to be mobile. This mobility enables employees to work from outside the business environment for greater efficiency.

However, with the greater mobility, comes an even bigger issue – Security. Secure access to office information is critical for daily business operations. Currently, most companies use either SSL VPN or IPsec secure remote access to ensure the authenticity of their users. These remote access systems are built with 2-factor authentication methods to provide a secure environment, reducing the likelihood of any security breaches.

Currently in the market, there are various methods of implementing a 2-factor authentication system, including the token and token-less approach. One method that is fast gaining popularity is the SMS One Time Password (OTP) that can be implemented on any normal mobile phone. SendQuick ConeXa is one such system that uses a built-in SMS OTP server with Authentication and Authorisation (AA) server for 2-factor authentication. At the same time, SendQuick ConeXa is also an all-in-one appliance for low cost implementation for the SMS OTP system.

Designed with an integrated authentication system using either local, external user databases or Microsoft Active Directory (AD), SendQuick ConeXa allows companies to enjoy the secure 2-factor authentication process that is on par with the industry's best practices while being hassle free and cost effective to operate for companies.



## KEY FEATURES

- All in one appliance for both authentication, authorisation and 2-factor using SMS OTP
- Easy to implement system (plug & play)
- Support multiple SSL VPN for multiple remote access authentication
- Multiple SSL VPN login scenario and work flow\* for user familiarity (Challenge/Response, Single Sign-On, Single Page Token)
- SMS password request for On-Demand SMS OTP feature
- Able to work with most\* SSL VPN servers
- OTP Characteristics:
  - 6-10 characters
  - Customizable User Message
  - Configurable OTP expiry time (minutes)
- An integrated server (authentication and SMS OTP) that reduces cost
- Support normal SMS, Flash and Message Overwrite SMS
- Low cost (unlimited user license)
- Low (almost zero) maintenance server
- Scalable to support up to 32 GSM modems
- Secure and does not depend on external or 3rd party networks
- Able to work with most# mobile networks (GSM, CDMA, 3G)
- Highly portable – able to work in mobile networks in all countries and integrate with standard TCP/IP
- Option for RAID and High Availability (HA) for zero down-time implementation



**sendQuick ConeXa 100**  
Entry Level Model  
(recommended up to 10 concurrent sessions)



**sendQuick ConeXa 300**  
Advanced Model  
(recommended up to 30 concurrent sessions)

## BENEFITS OF SMS

- Tokenless approach (No hardware token required)
- Clientless approach (no software to install or maintain on the mobile phone)
- Low deployment cost to end user (Everyone knows how to read SMS!)
- No maintenance and replacement cost for hardware (Mobile phones are properties of end users!)
- Convenient, easy to use and affordable 2FA
- Lower maintenance and support cost for company
- User convenience (no additional hardware to carry)

## REMOTE ACCESS APPLICATIONS SUPPORTED

- RADIUS-based applications
- Checkpoint SSLVPN
- Cisco SSLVPN
- Juniper SSLVPN
- F5 SSLVPN
- SonicWall VPN / Avantail SSLVPN
- Citrix Netscaler
- Citrix XenApps
- Outlook Web Access (OWA)
- Windows Login

## DATABASE SUPPORTED

- MySQL
- SQL Server
- PostGreSQL
- Oracle
- DB2
- Microsoft Active Directory (AD)
- LDAP

For more information, please visit [www.talariax.com](http://www.talariax.com)

Authorised Distributor/Reseller

# 2-Factor Authentication Using SMS One Time Password

## SERVER INFORMATION

### sendQuick ConeXa 100

- Intel Celeron CPU
- Min 256MB RAM
- Min 80GB HDD
- 4 x 10/100BT NIC
- 4 x USB, 1 x RS232 and 1 x VGA
- Support GSM (850, 900, 1800, 1900) and CDMA modems
- Dimension: 426mm (W) x 230mm (D) x 44mm (H)
- Weight: 6kg
- Certification: CE, FCC, UL RoHS

### sendQuick ConeXa 300

- Intel Dual Core CPU
- Min 1GB RAM
- 250 GB HDD (SATA)
- 4 x 10/100/1000 NIC
- 4 X USB, 1 X RS232, 1 X VGA
- 1 x 200W PSU
- Dimension: 426mm (W) x 365mm (D) x 44mm (H)
- Certification: CE, FCC, UL RoHS
- Weight: 7.5 kg
- Support GSM (850,900,1800,1900) and CDMA modem

All systems are standard 19 inch 1U rackmount server with rackmount kit. All software (Linux, PostgreSQL, Apache, Qmail, FreeRadius) pre-installed



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