

MobiSecure[®] SoftToken

Secure OTP token

Over The Air

Any Device



Key Benefits

- Lower Total Cost of Ownership for token lifecycle management with MobiSecure[®] SoftTokens compared to competing products
- Convenient Over-the-Air provisioning of mobile devices and Internet provisioning of PC
- Based on OATH Industry Standard for Open Authentication
- Available with Time-Based or Event-Based Algorithms
- Easy to use Interface and Flexible to Deploy via a standard web services interface
- Full lifecycle management allows enterprises to manage and support users with ease
- The security credentials with MobiSecure[®] SoftTokens are protected from being copied to another device via the use of patent pending anti-cloning technology

Diversinet MobiSecure[®] SoftToken is ideal for consumer and enterprise authentication applications, enabling access to commercial resources using two-factor authentication or replacing traditional hardware token-based two-factor authentication systems. The application supports single or multiple services allowing users to manage all their credentials from one application. MobiSecure[®] SoftToken complies with IETF RFC 4226 (HMAC-based one-time-password algorithm).

MobiSecure[®] SoftToken is a client-side software token that is available in different formats:

1. Mobile SoftToken
2. PCToken
3. SMSToken
4. Web Browser PluginToken

Mobile SoftToken is available on multiple mobile platforms such as Java phones (J2ME), BlackBerry, MS Windows Mobile for Pocket PC and Smartphone, BREW, iPhone, Android, as a standalone application for Microsoft Windows desktops or a plug-in for Microsoft Internet Explorer and Mozilla Firefox browsers.

SMSToken is an SMS service to request and receive MobiSecure[®] SoftTokens for users who choose not to download the application. MobiSecure[®] SoftTokens are delivered via convenient Over-the-Air (OTA) provisioning which includes auto device detection. This greatly simplifies the installation process.

MobiSecure[®] PCToken is delivered to a user's PC via desktop sync provisioning. It performs basic functions for managing and generating one-time password values.

Security is a priority at Diversinet. MobiSecure[®] SoftToken uses industry standard software and hardware based cryptographic algorithms. The secret credential is stored securely on the user's device and is ineffective if tampered with. Users determine their own PIN code to launch the application and the application will timeout after a pre-determined idle time, preventing unauthorized access in the event the device is lost or stolen.

MobiSecure® SoftToken Key Features are:

- Support for multiple MobiSecure® SoftToken services from a single device application
- Flexible access parameters – subscribers can set Unlock PIN codes for access to the application or on a per service basis
- Generation of soft tokens even when handset is outside of cellular coverage
- Idle timeout prevents unauthorized use of a misplaced token
- Over-the-air provisioning, SMS provisioning or indirect provisioning to a PC which then syncs with the mobile device provides users with a variety of flexible provisioning options
- BIOS level protection for MobiSecure® SoftTokens for desktop computers
- Device authenticity is verified before installation



MobiSecure® SoftTokens are Available for:

- Windows Mobile for Pocket PC and Smartphone 2003 and later with internet data plan and SMS service
- J2ME 1.1 or later; RIM Blackberry 4.0 or later; iPhone 2.2.1 or later and Android 1.0 or later, internet data plan and SMS service
- Microsoft 2000 Professional, XP or later; 400KB Kb available memory, internet connectivity, internet browser and email