



VeriSign® Unified Authentication Secure Storage Token



Enterprises frequently deploy multiple authentication mechanisms to address diverse usage scenarios within and beyond the corporate network. The most common scenarios that need strong authentication are remote access, Windows® logon, and Wi-Fi access. However, in today's competitive business environment, the need to protect proprietary company information is ever increasing. And this risk increases as more and more mobile workers access company networks and move files to and from their home office or remote locations via a USB Flash Storage Device. Once these documents are removed from the network and placed on a mobile device, the vulnerability of these documents increases. USB Flash Storage Devices are convenient and small, and therefore, are subject to being lost, misplaced or even falling into the wrong hands. Therefore, the need to constantly protect company information, whether it is inside or outside the network, is becoming a problem for both small and large enterprises.

Available Summer 2005, the VeriSign® Unified Authentication Secure Storage Token is the industry's first all-in-one token to combine One-Time Password (OTP) and PKI authentication with Secure Storage and smartcard technology, enabling a variety of security-related applications. The token includes a USB flash drive that connects to a computer's USB port to enable the transfer and encryption of files to and from the storage device. A user PIN is all that is required to quickly and easily access and decrypt files for removal from the device. This personal and versatile mobile device is the perfect solution for unifying authentication and encryption mechanisms to protect employee's credentials and sensitive information.

VeriSign's Secure Storage Token is an all-in-one personal mobile security device. The device enables you to strongly authenticate using OTP functionality and/or PKI, and allows you to safely store your digital certificate in the tamper resistant module as well as personal information and company documents on its storage unit. Secure mechanisms enable PIN reset, providing for an efficient and safe way for users to recover a lost or forgotten PIN. Recovery of encrypted data by administrators is also supported, paving the way for data recovery in the context of the enterprise.



Where it all comes together.™



VeriSign Unified Authentication enables enterprises to utilize a single integrated platform for all their strong authentication needs. Unified Authentication reduces the cost of deployment by leveraging an enterprise's existing infrastructure while moving the complexity of security and scalability to VeriSign. Based on guidelines developed by the Initiative for Open Authentication (OATH), the open reference architecture provides a common interface for managing all types of credentials from multiple vendors. By reducing the cost and complexity of strong authentication, the Unified Authentication solution enables more ubiquitous adoption of strong authentication, thereby propelling enterprises to the next level of innovation, sophistication, and complexity in online collaboration and commerce.

At VeriSign, we believe security shouldn't put you on the defensive. Done properly, security should free you to confidently pursue opportunities in commerce, communication, and collaboration. To do this requires significant security expertise to assess, design, deploy, and manage your security plan based on best practices and Intelligence and Control. For more information on how the VeriSign Unified Authentication solution will assist you to achieve your Intelligence and Control goals, please contact our Unified Authentication Specialists at 650-426-5310 or email unifiedauthentication@verisign.com.

VeriSign operates intelligent infrastructure services that enable enterprises and individuals to find, connect, secure, and transact across today's global computer networks.