

SOFTID™

One-time Password Software for User Authentication



SecurityDynamics®

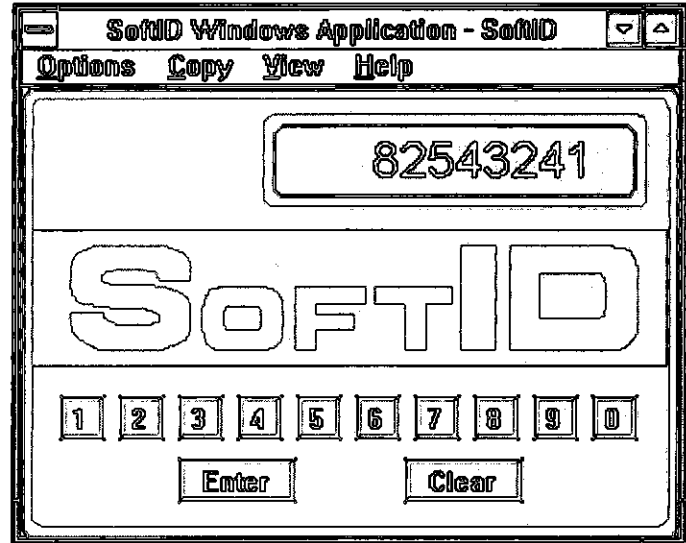
Thinking ahead put us ahead.™

Easy-to-use
one-time
password for
enhanced network
security

SoftID one-time password software provides an easy, one-step process to positively identify network and system users and prevent unauthorized access. Used in conjunction with Security Dynamics' ACE/Server® Network Security Software, SoftID is based on award-winning, patented, SecurID® technology. Generating a new, unpredictable access code every 60 seconds, SoftID provides a cost-effective and easy-to-use security solution for network users.

Highlights

- Software-based one-time password for user authentication
- Generates an unpredictable, one-time-only access code that automatically changes every 60 seconds
- Provides a higher level of security than the reusable password
- Easy, one-step process for positive user authentication
- Prevents unauthorized user access to information resources
- May be used across all ACE/Server protected networks for multiple platform enterprise security
- Allows for manual authentication procedures using familiar SecurID-like interface at the login screen



SoftID's manual login mode

For a sophisticated hacker or a determined insider it doesn't take much to compromise a reusable password and gain access to resources that are off-limits. SoftID's one-time password solution provides a level of security that is substantially more secure than the reusable password. SoftID is appropriate for applications such as e-mail that require the enhanced security of a one-time password, but not the two-factor authentication afforded by a separate hardware token, such as the SecurID token.

SoftID operates in conjunction with all Security Dynamics access control products. ACE/Server network security software operates on a variety of UNIX® and Windows NT® platforms, establishing a protective perimeter around select network resources. SoftID is used with ACE/Server to solve real security problems: protecting dial-up access lines, securing hosts and/or applications, controlling network access via gateways and securing LANs and TCP/IP and TACACS networks.

Security Dynamics has developed relationships with many of the leading vendors of remote access products, Internet firewalls, ISDN access providers and PC security products. As a result, SoftID operates with these partner client applications, allowing network managers the ease and convenience of using SoftID with almost any configuration of hardware or software networking products available.

SoftID — Easy-to-use one-time password software

The SoftID Solution

SoftID uses the same algorithm as the industry-leading SecurID hardware token. SoftID offers both an automatic and a manual authentication process to its users, while seamlessly integrating into existing application login procedures. When using the automated login, the user simply enters his or her user ID and secret PIN, and SoftID does the rest. Because no numerical challenge is required from the host, SoftID can automate the login process through simple scripting.

To login users simply type in their user ID and PIN number.

Automated Login

When the SoftID is activated, the user is prompted to enter his or her PIN. The PIN is then combined with the current number generated by the SoftID, and the user is authenticated through the scripting provided by the host system. At the user level, authentication is seamless, simple and fast. For the network administrator, SoftID is a flexible and inexpensive security solution, prepared to operate in a wide variety of network environments.

Manual Login

In addition to the automated mode, SoftID allows users to login and authenticate themselves manually. In this format, the user sees a picture similar to the familiar SecurID token and is requested to enter the PIN manually through his or her keyboard or mouse. Once again, definitive user authentication is maintained through intuitive, easy-to-use interfaces.

Application Integration

SoftID accepts the scripts of many applications and allows for the customizing of existing scripts. Using application scripting the SoftID can be set up to integrate with custom corporate menus and applications. For example, if a corporation requires its users to move through a directory of corporate services, the SoftID can be seamlessly integrated into the login procedures. This enables users to authenticate through familiar interfaces while affording network administrators the benefits of a security scheme based on one-time passwords.

SoftID Features and Requirements

Platforms	Windows versions 3.1 and 3.11, Windows 95, Windows NT versions 3.51 and 4.0 (7/97)
Disk requirements	1MB (preliminary)
ACE/Server requirement	versions 2.2+

For more information

For more information on ACE/Server for Windows NT or on the full range of Security Dynamics enterprise security solutions, please call 800 SECURID or visit our Web site at www.securid.com.



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