

Benefits

Strong Security

Advanced Encryption Standard (AES), one of the industry's most advanced and recognized public algorithms for encryption, is available

Protection from brute-force attacks and driver replacement

Integrated Support for Multiple Applications

Program one hardware key to securely protect multiple applications and allow remote updates, as well as suite activation

Parallel Port Key Support

Multiple form factors, including parallel port and low profile parallel port, are available to improve end-user experiences

Secure Distribution

Securely push fulfillment out to channel partners

Memory

Optional increased memory is available for implementation flexibility and scalability

Sentinel SuperPro

Secure your applications with Sentinel™ SuperPro hardware keys and protect your valuable intellectual property and license revenues.



Trusted Protection Against Piracy

Over 35 million applications worldwide are protected by SafeNet's Sentinel hardware keys. Sentinel has been setting the standard for software protection since 1984 and secures more clients worldwide than any other key.

Protect and Increase Revenue

Sentinel SuperPro keys protect against revenue loss so you receive fair compensation for your software development. The latest versions of SuperPro keys allow you to offer increased memory and enhance your security without having to incur any additional development costs. Available SuperPro models also provide superior protection against hacking through use of the AES public algorithm as well as protection against brute force attacks. Further defense is provided against driver replacement and debugging tools.

Licensing flexibility provided by SuperPro allows you to reach new markets, leading to increased revenue. A range of features speed development time, allowing you to reduce costs and quickly respond to customer needs.

Integrated USB and Parallel Port Support

SafeNet realizes the importance of application developers providing options for end-users and continues to support a variety of form factors. Sentinel SuperPro is available in both USB and parallel port (ISA or add-on PCI adapter cards) hardware keys with the same program library. USB keys offer plug and play installation that is transparent to other system devices. SafeNet also offers the industry's only low-profile key to combat the problem of security hardware breaking when users place a laptop into a carrying case.

One Programming Effort to Secure Multiple Platforms

Support your application on multiple operating platforms with a single development effort. Use the Sentinel SuperPro USB key to secure your applications running on Windows, Linux or Macintosh. The Sentinel SuperPro USB driver is Windows Hardware Quality Labs certified for Windows 2000 and Windows XP (32-bit). Use the Sentinel SuperPro parallel port key to secure applications running on Windows, Unix, and Linux.

Easy to Implement

If you are facing time constraints or you don't have access to source code, the Sentinel SuperPro Shell technology can quickly wrap your application and secure it to a Sentinel SuperPro hardware key, with no custom programming required. The Sentinel SuperPro Shell technology can be customized to support your needs for trial versions through time limits and expiration date support.

To implement more advanced security and license models, integrate the hardware key with your application using the Sentinel SuperPro APIs. We provide sample code for the most popular application development environments such as Microsoft .NET, Microsoft Visual C++, and Microsoft Visual Basic to get you started on custom applications.

Offer Trials and Easily Update

With Sentinel SuperPro's field activation, you can easily offer trial versions of your software, then update to a fully licensed product. Field activation functionality allows you to increase demo limits, upgrade demos to fully licensed applications and provide access to specific features without shipping a new key or visiting your customer's site.





Secure Your Application on the Network

The network version of Sentinel SuperPro protects client-server applications/development and provides server monitoring to track license usage on the network.

License Models That Suit Your Needs

Licensing flexibility provided by SuperPro allows you to tailor your security and license designs to reach new markets, leading to increased revenue. Available options include:

| License Type: | Description: |
|----------------|---|
| Evaluation: | Supports trial evaluations for a set number of days |
| Feature-Based: | Licensing based on individual features or bundles of features |
| Pay-Per-Use: | Enables billing based on product usage |
| Standalone: | Allows you to license a specific machine |
| Network: | Licenses and their usage are managed by a central server |

Flexible License Administration

SuperPro keys empower network administrators to monitor licenses on a LAN or WAN with web-based license monitoring. Network administrators can also cancel licenses in order to redistribute among users or revoke idle licenses. This provides administrators with the ability to control optimal license use across the enterprise. Additionally, license sharing is enabled with SuperPro to allow users to run multiple instances of an application on the same computer.

Environmentally Friendly and Increased Memory Available

SafeNet was the first to ship software protection keys that are compliant with the Restriction of Hazardous Substances (RoHS) and Waste of Electrical and Electronic Equipment (WEEE) directives. Optional increased memory, with a total of 256 cells, is also available for implementation flexibility and scalability.



Technical Specifications

Minimum System Requirements

- Pentium II or above (450 MHz or above)
- VGA Monitor (800 x 600 resolution)
- 105 MB hard disk space
- CD-ROM Drive
- 64 MB RAM
- Windows 9x/NT/2000/XP

Cross Platform (Network) Support

- Windows 9x/NT/2000/XP
- Windows XP Professional x64 (AMD64 and EM64T)

Unix/Linux

- Red Hat Linux 7.2.0 (kernel version 2.4.7-10 smp/non-smp)
- Red Hat Linux 7.3.0 (kernel version 2.4.18-3 smp/non-smp)
- Red Hat Linux 8.0 (kernel version 2.4.18-14 smp/non-smp)
- Red Hat Linux Enterprise 3.0 (kernel version 2.4.21 smp/non-smp)
- Fedora Core kernel versions 2.6.3 and 2.6.5 (smp/non-smp)
- SuSE Linux 8.2 (kernel version 2.4.20-4BG smp/non-smp)
- SuSE Linux 9.0 (kernel version 2.4.21-99 smp/non-smp)
- FreeBSD 5.0(non-smp)

Standalone (Driver, Library and Server/Service) Support

- Macintosh OS X (10.2 and 10.3)
- Sun Solaris 2.6/2.7 (32-bit SPARC)
- Sun Solaris 7/8 (32-bit Intel)

Supported Compilers

Windows

- Autodesk AutoCAD 2004
- Borland C++Builder 5.0 & 6.0
- Borland Delphi 5.0 and 6.0
- FORTRAN (Compaq Visual, Intel, Lahey, Watcom)
- Java2SE SDK 1.4+
- Microsoft Visual Basic 6.0
- Microsoft Visual C/C++ 6.0
- Microsoft COM Interface (MS Visual Studio 6.0 IDE or higher) .NET-VB.NET, C# (MS Visual Studio 7.0 IDE)

UNIX/Linux

- Borland Kylix
- GNU GCC compiler
- Java2SE SDK 1.3+

Macintosh

- GNU CC compiler
- Metrowerks CodeWarrior 8.x
- Macromedia Director MX 2004

Nordic Distributor

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