



## Features & Benefits:

### Flexible Licensing

- Widest range of license models in the industry

### Protect Once – Deliver Many™

- Define new products on-the-fly without engineering involvement

### Protection in Virtualized Environments

- VM influenced locking attributes
- Specifically addresses the problems of license duplication

### Scalable Security

- Integrated hardware and software licensing
- Flexible locking criteria

### Reliable User Access

- Grace Period Licensing™ ensures that legitimate users never experience disruption

### Multiple Platform Support

- Support for multiple operating systems
- Provides consistent licensing platform for all product lines

### License Administration Tools

- Provide end customers with visibility to on-going licensing activities

### Innovative design

- Enables software vendors to confidently sell into companies leveraging current technologies including virtualization

## The Most Flexible License Management without End User Disruption

### Profitable Protection of Your Intellectual Property

Sentinel RMS provides software and technology vendors with a measure of control and understanding over their applications. Implementation of RMS provides a tie-in to your software licensing agreements in order to enforce the terms and conditions by which you manage your products. In addition to reducing the risk of piracy, RMS enables you to easily offer a variety of license models to flexibly price and package your products. This licensing flexibility allows you to reach new markets, leading to increased revenue.

### Multiple Licensing Options

The extensive published API suite included with RMS allows you to control every aspect of licensing from your application. The high-level APIs also support the widest range of license models in the industry allowing you to create and enforce licensing terms according to your business needs. In addition to out-of-the box licensing models, tools are available within the RMS SDK to create custom licensing elements. RMS supports any business model—from a variety of software evaluation models to standalone node-locked or network license deployments, as well as remote users. With RMS, you can easily implement feature-based licensing, as well as pay-per-use and floating licenses. Additionally, RMS supports all leading operating systems and compilers, allowing consistent licensing across all product lines.

### Licensing in Virtualized Environments that Protects ISVs and End-users

Sentinel RMS also provides a pure software-based, electronic solution against license violations in virtualized environments. With virtual machine detection, an ISV can implement policies specifically geared toward virtualization. Advanced fingerprinting mechanisms provide a higher assurance of node-locking on virtualized hosts. Now ISVs can cater to any customer environment, while still protecting against license violations.

### Quickly Adapt Pricing and Licensing Models

With Sentinel RMS, you can quickly adapt to the trends in pricing by offering business models such as pay-per-use and subscription without modifying your applications. With flexible licensing, you can easily sell your products tailored to specific regions. Offering new business models can both expand and better serve your customer base, resulting in increased revenues.

Pricing models are separated from actual software, allowing you to test and implement new models with no additional development. The licensing flexibility provided by RMS enables a high degree of customization. With RMS, your development team can easily meet sales leaders' demands for new licensing models with minimal effort.

## Technical Specifications

### Platform Support:

- Microsoft Windows
- Linux
- Macintosh
- Solaris
- HPUX
- AIX

**Sentinel CodeCover support includes protection of the latest Microsoft .NET applications.**

**Sentinel Caffè**, a Java based programming framework, is available to alleviate the overhead of building and maintaining separate JNI layers for each supported platform.

## Best User Experience

Sentinel RMS provides you with a variety of tools and technologies to ensure reliable end customer experiences. With RMS, you have granular control over how licenses impact the user. Only Sentinel RMS offers Grace Period Licensing™ that allows you to provide users with uninterrupted access to your applications in spite of a loss of network connectivity. Additionally, redundant license servers allow failover support and high availability for your enterprise customers. Sentinel RMS ensures legitimate users will never experience unnecessary disruption.

## Protect Once – Deliver Many™

Sentinel RMS separates the software protection process from the business process of licensing, enabling you to define new products on-the-fly without engineering involvement. Because licensing parameters are set within the license, rather than the application, very few parameters need to be defined at implementation. By enabling you to support a variety of license features and versions with a single code build, you are freed from maintaining and synchronizing multiple feature builds. The ability to generate various license models at fulfillment without additional development is also effective when selling through a distribution channel that may configure your application prior to sale.

## Scalable Security Levels

With Sentinel RMS, licensing can be enforced in a variety of ways, enabling you to control the level of transparency to end users. Security can be easily adjusted at fulfillment, without having to incur any additional development costs, enabling you to vary security when addressing different markets.

RMS allows you to bind a license to either an out-of-the-box machine fingerprint or a SafeNet hardware key. You can also define a custom lock code to create your own unique locking mechanism. Additionally, for Windows applications, the Sentinel CodeCover can automatically secure software by adding both protection and a layer of obfuscation to hinder reverse engineering attacks.

## Easy License Server Administration for Minimal Customer Disruption

End-user frustration can add up to high support costs and revenue leakage. With Sentinel RMS, licensing can be a flexible, painless experience, while ensuring software license compliance. Sentinel RMS is designed to have minimal impact on your customer's IT department, eliminating customer disruption while maximizing enforcement of your policies. For example, RMS includes an easy to install, cross-platform license server that requires no configuration and installs in less than a minute.

Additionally, RMS provides useful license management tools to your customer. The Sentinel RMS License Manager incorporates Vendor Isolation functionality which allows end customers to manage their own instance of the RMS license manager on a machine alongside other license managers; this enables independent usage logging and ignores any global configurations such as environment variables to avoid any conflicts. RMS helps keep the honest user honest by providing vital information on license expirations and usage statistics. All licensing activity is automatically logged, ensuring end customers have permanent records. License server administration also gives the systems administrator real-time visibility to ongoing licensing activities.

## License Life Cycle Management with Sentinel EMS

When combined with Sentinel EMS, SafeNet's enterprise-oriented, Web-based management system, Sentinel RMS provides a complete solution for license management and enforcement.

Sentinel EMS enables customers to simplify manual, time-consuming operational, compliance, and reporting functions throughout the entire license life cycle. Automation of licensing fulfillment, activation, and management processes enables customers to maximize profitability and improve business operations. EMS also provides advanced data collection and reporting features.

Sentinel EMS is fully integrated with Sentinel RMS but designed to support any licensing system. EMS centrally manages disparate licensing systems and offers a single, consistent interface to employees, partners, and end users for managing their software licenses. The system's simple design and compatibility with modern technologies makes Sentinel EMS easy to deploy and use for both the software publisher and end user.

## Professional Services & Technical Support

The SafeNet Professional Services team is available to help you plan for and implement Sentinel RMS, allowing you to fully realize its benefits in an optimal timeframe. The SafeNet Technical Services organization provides worldwide telephone, e-mail and Internet-based support to our customers. Our SafeNet Service Guarantee ensures that you consistently receive the highest level of service.

## About SafeNet Software Monetization Solutions

SafeNet is the market-leading provider of software licensing and entitlement management solutions for on-premises, embedded and cloud-based software vendors.

SafeNet's Sentinel is the most trusted brand in the software industry for secure, flexible, and future-proof software monetization solutions. The robust portfolio of products and services addresses each and every aspect of the software monetization lifecycle – from copy and intellectual property (IP) protection to product catalog management and ongoing end-user experience improvement. SafeNet is the first and only vendor to offer a complete portfolio of software licensing and entitlement management solutions to enable monetization of any type of software – installed, embedded, and cloud services – using any combination of business models via any sales channel to any end-user device. For more information, visit:

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