



PRODUCT BRIEF

# Sentinel RMS

## The most robust and feature-rich license management solution

Sentinel RMS is the most robust and feature-rich license management solution available on the market. With Sentinel RMS, software and device vendors can create highly-flexible license enforcement policies and deliver a seamless user experience to customers. Sentinel RMS is an ideal solution for application deployment in medium and large-scale environments.

Sentinel RMS enables software and device vendors to enforce complex license agreements and protect software from unauthorized use. The Sentinel RMS solution features a wide range of ready-to-use licensing and product deployment models together with powerful platform extensions including Sentinel cloud licensing, usage tracking and entitlement management capabilities.

### Flexible License Models

Deploy a wide range of licensing models to support all of your business needs, now and in the future.

- > **Feature-Based Licensing:** Define license terms for specific features and application modules within a single application.
- > **Pre-Built License Models:** Deploy popular license models, including trials, perpetual, subscription, seat-based, volume, and pay-per-use.
- > **Version Control:** Control how and when customers need to pay for new software features and updates.
- > **Commuter Licensing:** Enable check-out of floating licenses for offline use by remote users.
- > **Time-Based Licensing:** Deliver time restricted licenses including start and expiry dates, duration from first use or cumulative elapsed use
- > **Custom License Models:** Customize models with precise licensing attributes to meet business goals and customer needs.
- > **Secured Licensing:** Choose from 128-bit AES encryption or RSA-2048 signing to secure the RMS licenses.

### Seamless User Experience

Deliver a consistent user experience for any type of licensing model and deployment.

- > **Fast and Easy Installation:** Get up and running quickly with no complex configuration or learning curve.
- > **Virtual Machine Licensing:** Create a seamless and transparent user experience when licensed applications run on virtual machines.
- > **Flexible Fingerprinting:** Control how licenses are associated to computer fingerprints.

### Features & Benefits

- > **Flexible License Models:** Deploy a wide range of licensing models to cover all your business needs, now and in the future.
- > **Seamless User Experience:** Deliver an intuitive and consistent user experience for any type of licensing model and deployment.
- > **Scalable Licensing:** Deploy a licensing system that scales as your business grows.
- > **Extendable Sentinel Platform:** Expand your licensing platform with integration of additional Sentinel products such as Cloud Licensing, Usage Tracking and Entitlement Management.

### Scalable Licensing

Deploy a licensing system that scales as your business grows.

- > **Enterprise Ready:** Deploy a high performance license server to support hundreds of features and thousands of users.
- > **Fully featured API:** Customize and streamline your licensing strategy with a comprehensive set of API functions.
- > **Feature Customization:** Add pre-built interfaces such as custom fingerprinting and license server hooks to extend functionality.
- > **Cross Platform Operability:** Ensure functionality and operability across different platforms and operating systems.

### Extendable Sentinel Platform

Expand your licensing platform through the integration of Sentinel Cloud Licensing, usage tracking and Entitlement Management applications.

**Cloud Licensing** enables you to gain direct real-time control over changes to license policies, such as upgrades, downgrades, and renewals.

- > **Simplify License Distribution:** Distribute new licenses, updates and upgrades automatically via the cloud.
- > **Downgrade and Revoke Licenses:** Ensure secure and seamless reduction of license terms and allowances.
- > **Control Global User Base:** Control the number of concurrent users across multiple independent sites.
- > **Ensure License Compliance:** Support live migration and ensure license enforcement in virtual environments.

**Cloud Usage Tracking** allows you to collect application usage from worldwide users in real-time and generate usage reports.

- > **Deploy Any Usage Model:** Implement commercial software usage models including Pay Per Use and Post-Pay billing.
- > **Analyze Usage Trends:** Gather usage statistics and gain valuable insight into global customer usage patterns.
- > **Reduce Cost and Complexity:** Reduce complexity and infrastructure costs of traditional usage based deployment.

### Entitlement Management

Expand licensing capabilities with powerful entitlement management features from Sentinel EMS.

- > **Automate Activation:** Enable automatic activation of applications.
- > **Simply User Experience:** Utilize transparent exchange of fingerprints and license codes.
- > **View Audit:** Record the history of activation transactions.
- > **Automate Renewals:** Make sure licenses are updated on time with automate subscription renewals.

### Platform Capabilities

Deploy a fully automated license fulfillment, delivery, tracking, and reporting solution with seamless integration to back-office applications.

- > **Platform Compatibility:** Support for all major operating systems and compilers to ensure consistent licensing across all platforms.
- > **Security Mechanisms:** Choose any type of security method to protect products, enforce software licenses in any network environment.
- > **Quality of Service:** Use "Grace-Period" licensing to overcome a sudden or temporary loss of network connectivity.
- > **High Availability:** Deploy redundant Licensing Servers to ensure continuous use and no disruption of services for licensed applications and users.
- > **Virtual Machines:** Protect against license violations and enforce license policies in virtual environments. Implement license enforcement policies for detected virtual machines and provide a high level of assurance for node-locks on virtualized hosts.

### Sentinel Licensing Methodology

Sentinel products are backed by a solid, field-proven licensing methodology designed to reduce development effort and ensure fast-time-to-market for different license models, product variants, and deployment methods.

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Sentinel separates the software protection process from the business process of licensing which enables you to define new products with no development effort.

### Methodology:

**Protect Once:** Define parameters once as part of the license, to reduce configuration of your applications during implementation.

**Deliver Many:** Deliver the same software package to individual users or across thousands of enterprise domain users, with no dependence on new product engineering.

**Evolve Often:** Adjust the license policy for different customers, market verticals, and regions.

### How it Works:

**Parameter Configuration:** Define parameters as part of the license, to reduce configuration of your applications during implementation.

**Single Code Build:** Support multiple feature builds and release versions with a single code build.

**License Fulfillment:** Generate license models at fulfillment for the distribution channel with no time-consuming development or configuration.






### About Gemalto Sentinel

Gemalto is the market-leading provider of software licensing and entitlement management solutions for on-premises, embedded, and cloud-based software vendors. Gemalto Sentinel is the most trusted brand in the software industry for secure, flexible, and future-proof software monetization solutions.

Visit our website at:

[www.gemalto.com/software-monetization](http://www.gemalto.com/software-monetization)

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