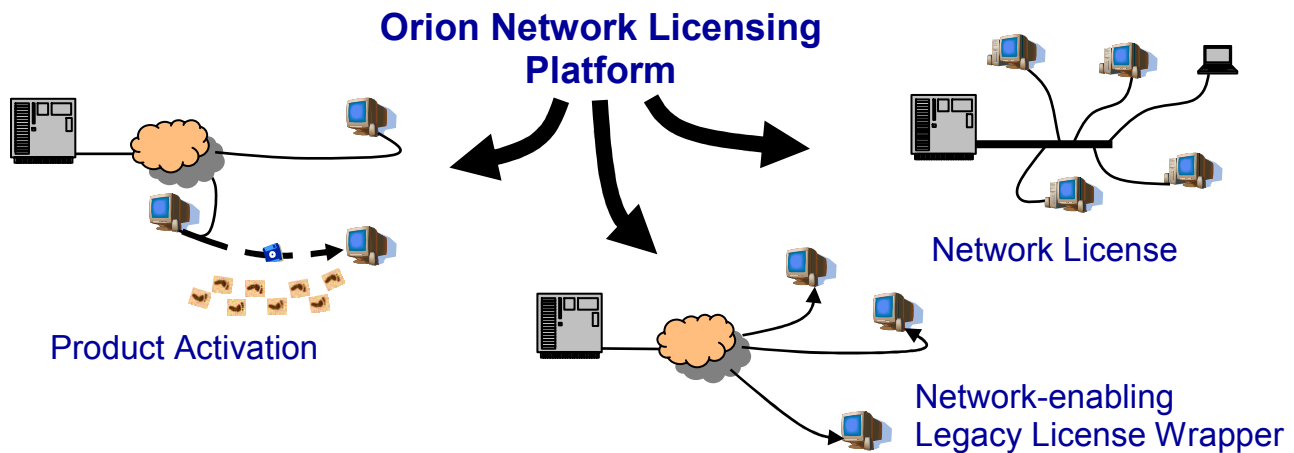


Orion is a network licensing platform that supports:

- Floating and named-user **network licensing** on LAN, WAN, VPN and the Internet
- Online / offline **product activation**, with relocatable user licenses and user briefcase
- Network licensing / key distribution **wrapper** over legacy license management systems.
- Comprehensive **licensing policies**: time-limited, metered, feature licensing, subdomains
- License protection for most **application types**: desktop / server / mobile applications, subscription management, hardware / software systems, web / document content



**ORION LICENSE MANAGEMENT CAPABILITIES**

**LICENSE MANAGEMENT CONCEPTS**

**License Models**

Orion supports several floating license models:

- **Named-user**: the license server ensures that only one instance of a named user is active on the local or global network. Users can be securely relocated, with no license oversubscription.
- **Anonymous-user**: the license server regulates the number of users that can concurrently reserve use of your licensed product.
- **Complex licensing**: composite, nested and recursive licensing for sophisticated licensing requirements

All models allow automatic persistent node-locking for product activation and commuter licensing, based on a fuzzy machine fingerprint.

**Vendor License Control Parameters**

You can restrict, on a per-product basis:

- The product **options / features** available to any end-user.
- The overall **expiration date** of the license.
- The overall **metered usage limit**.
- **Leased licensing** for revocable licenses.
- The limit on the total concurrent **floating users**.

**End-customer License Control Parameters**

Your end-customer’s administrator can assign and manage the above parameters at a **group** level.

**PLATFORMS AND LANGUAGE SUPPORT**

Orion offers broad platform support:

- C/C++ client libraries for 32- and 64-bit Windows, Linux, Solaris Intel and Solaris SPARC, and for Mac OS X universal binaries.
- Multi-platform Java client library
- ActiveX DLL client for C#, .Net and VB / VB.Net
- Option to custom-port the client to additional platforms and languages.
- Open HTTP-based communication protocol.
- The server runs on any Java-enabled platform.
- The server is packaged to be standalone and includes a web application server and relational database.
- The server also runs on any J2EE application server.

**ORION SERVER DEPLOYMENT OPTIONS**

The Orion server can be deployed in a number of ways:

- Installed on your customer’s LAN / WAN / VPN
- Hosted by you at your preferred data center
- Agilis’s Acropolis On-demand Licensing Service
- Embedded directly into your server application.

An included **Orion License Proxy Server** enables hosting for secure end-customer network topologies.

**BUSINESS INTELLIGENCE**

Orion captures all licensing events in its relational database for analysis using built-in or custom-developed reports and charts:

- Usage analysis for engineering and marketing
- Usage-based billing

## ORION OPERATIONAL CAPABILITIES

### Security

Security breaches and license abuse ordinarily occur in customer environments outside your control. The following features make it virtually impossible to compromise Orion license protection:

- **Piracy:** key theft / misuse: through server-resident transferable/replaceable keys – no client keys to hack.
- **User access control:** a system administrator can define rules to selectively enable or block specific machines or groups of machines at a controllable granularity level.
- **Eavesdropping, server spoofing:** built-in secure communication based on public-key encryption.
- **Client spoofing:** digital signatures, challenge-response
- **Data privacy, denial-of-service attacks:** standard Internet firewalls, password protected directories, intrusion detection systems.
- **Circumvention through process termination:** persistence-based architecture does not require application and license server to be simultaneously running and exchanging heartbeats, or for a proxy application to be running for commuter licensing.
- **Revocable licensing:** a license lease interval can be imposed in order to force periodic license validation.

### Scalability

Scalability is vital in a hosted environment and is required in many embedded real-time systems.

- Orion uses a relational database instead of a file system.
- Orion is designed from the ground up to be a scalable online transaction processing system supporting millions of users.
- Multiple Orion instances may be managed in a single web / application server instance and database.

### Availability

High availability is critical for a license server: applications cannot simply stop functioning due to license-server or network downtime.

- **Duration-based checkouts** eliminate the need for a continuously-available license server or heartbeats.
- **Overdraft capability** enables license-check operations while license server is down.
- **Autonomous license validation** in occasionally connected / disconnected mode enables secure license checks in the face of indefinite network outages.
- ISVs can leverage **off-the-shelf application server clustering** technologies.
- Built-in server and network availability is provided via Orion proxy server's **automatic failover capabilities**.

### Manageability

- Web browser based license server administration.
- Automatic job control for 24x7 unattended operation.
- Customizable event alerter for early warnings.

## ORION APPLICATIONS

- Traditional **desktop enterprise applications** with network floating licensing requirement
- **Consumer desktop applications** or **games** with or without Internet access
- **Internet-centric applications** (e.g. applets, ActiveX controls, Web Services)
- Desktop applications on a multi-tasking operating system
- 'Sneakernet' licensing of **disconnected applications**
- User-**subscription** management server for Internet-based hosted applications
- Secure **licensing via resellers**
- **Hardware/software/firmware system feature licensing**
- **Pay-per-feature** desktop applications
- **Mobile** disconnected applications
- **Server** applications including process-per-connection and clustered architectures.
- **Content** - HTML content, Microsoft Office documents

## FURTHER INFORMATION

Orion is offered by Agilis Software LLC, providers of the Acropolis On-demand Managed Licensing Service and the Acropolis Integration Manager (AIM). For further information on Acropolis and AIM please visit [www.agilis-sw.com](http://www.agilis-sw.com), or contact Agilis.

For more information on Orion, please visit our web-site at <http://www.agilis-sw.com/orion> or email us at [sales@agilis-sw.com](mailto:sales@agilis-sw.com).

**Agilis Software LLC**  
5201 Great America Parkway, Suite 320  
Santa Clara, CA 95054  
USA  
Phone: +1-408-404-8480  
Sales: x611  
URL: <http://www.agilis-sw.com>