



OpenLM

OpenLM for ESRI ArcGIS

“Stretching Your License to Their Limit”

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OpenLM - Best value monitoring & reporting software





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Are you making effective use of your ESRI ArcGIS Desktop floating licenses?

According to researches, among users that occupy a floating license, there's more chance of finding idling software on a workstation than finding it in active use. Most of the users really use the software for a fraction of the total time they consume the license.

Are you paying for software licenses that are never in use?

Most companies do not track floating license usage and therefore spend a lot of money maintaining software licenses that they don't need. After installing **OpenLM** many companies find that their very expensive software licenses are not in use, or that one department buys licenses that already exist.

Are your users denied of the software licenses they need?

License denials reduce users productivity and may lead to a loss of expensive work hours. Users can be denied because of a real lack of licenses or because of erroneous planning of license server distribution.

How much time is spent by users searching for the license they need?

Some users spend valuable work hours in searching for licenses.

Some common methods can be:

- Sending a company wide email asking workers to release a license.
- Calling potential idle users asking them to release a license.
- Just plain walking around looking for a license.

How effective is that? Do you have the information needed in order to build a long term license purchase plan?

A long term purchase plan must be built on on-going statistics about license usability over long periods of times: Monthly, weekly, daily and hourly usage statistics can help you determine which licenses to buy; when and how many. Do you have this information?

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The Problems

Idle licenses - Idle licenses are one of the major problems that prevent organization from making an effective use of the licenses they already have. Some users come early in the morning to grab a license and keep it active all day long whether they need it or not. Others use the software and then leave the computer for few hours, keeping other users from using the license.

Managing licenses - Managing your FLEXlm/FLEXnet licenses is a tedious task that consumes expensive work hours of your organization. Large companies sometimes need a full time worker for license management. In other companies, the burden is carried by system managers and managers. For every company, the direct cost of floating license management is very high.

Where is the license I need - Software users waste expensive work hours searching for the license they need in order to do their work. Users broadcast company wide email messages to ask users to release licenses, they make phone calls, or just walk around in order to locate the licenses they need. In addition to the lost work hours since work was not done, more time is lost because of the disturbance to other users and system managers.

Managing users at multiple branches - Managing multiple license servers and users in different branches, which in some cases are located in multiple time zones, is a very complicated task.

Usage information - The important floating license usage information is not collected and used when making the decisions regarding floating licenses.





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OpenLM for ESRI ArcGIS is built to solve all these problems and more. OpenLM for ESRI ArcGIS is specifically built for ESRI ArcGIS and in addition to generating reports and statistical information, it actively makes sure that each of your users will get the license he or she needs.

OpenLM Features:

Timeout for idle licenses - OpenLM is actively tracking the demand for licenses and once licenses are needed it will close idle sessions for users. Before closing a project, OpenLM will save the existing project and leave a message for the user on his workstation. According to the experience of companies that implemented OpenLM, the number of users that use the same pool of licenses can increase to up to 30% and higher.

Special handling for ArcGIS software extensions - OpenLM implements special tools and algorithms in order to optimize the usage of ArcGIS Extensions, which are usually more scarce than ArcView, ArcEditor or ArcInfo licenses. OpenLM displays all the loaded extensions and asks users to release those that are not needed at each activation of ArcGIS.

License availability notifications - OpenLM is constantly tracking license denials. If a user is being denied use of a license, OpenLM will register a "license order" for this user. Once the license becomes available in the license pool, OpenLM will send a notification to the user, stating that the license should be available. This feature saves you the work hours that your users spend searching for the licenses they need.

Automatically fix FLEXlm errors - OpenLM automatically fixes FLEXlm errors that occur occasionally with ESRI ArcGIS. Hung licenses are released automatically by OpenLM Server, this process helps you add many hours of software usage, while saving you from having to purchase unnecessary licenses.

License availability query tools - OpenLM is empowering your end users by allowing them to query license availability information from their workstations. With OpenLM an end user can query which licenses are available and who is using the occupied licenses. In addition, a user can access detailed information about users that use the license he or she needs.



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Full administrative control - OpenLM Server configuration form gives you full control over your OpenLM system.

You can easily control these properties:

- Which OpenLM features will be available to your end users (query licenses, configure agent, and more).
- How OpenLM handles a project when releasing licenses (timeout, usage threshold, overwrite, save as new project and more).
- Add/remove license servers and set time zone information.
- Control OpenLM port numbers.
- Connection to Microsoft Active Directory.

And a lot more.

Multiple servers in multiple time zones - OpenLM Server supports multiple FLEXlm servers that may be located in different time zones. In addition, OpenLM supports the management of users that are located in different time zones.

Web based management interface - EasyAdmin, OpenLM's management interface is a web based system that can be accessed by system administrators or managers from any computer that is connected to the company's network. OpenLM supplies almost any information needed for floating license management, starting with immediate usage information to historical reports, denial information, usage activity and more

OpenLM EasyAdmin is a web based interface for managing FLEXlm floating licenses.

Control Panel - General information on the monitored licenses servers, statistics and alerts.

Licenses - Lists all monitored licenses and provide drawing of license usage charts in a minute: By hour, day, week or month resolution.

Active products - Lists all active sessions, letting you remove a session with a single mouse click.

Workstations - Lists all the workstations that accessed floating licenses.

User activity - Lists the activity of a user or many users with licenses.

Released Licenses - Lists all the licenses which were released.

Denials - Lists all license denials.

Every tab has:

- A folded query form that enables the user to filter the results according to (almost) any field.
- An export button that enables the user to export the information to a CSV file.



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What are the benefits that I can expect after installing OpenLM?

Efficiency - A lot more users will be able to use the same ESRI ArcGIS license pool you already own and paid for. You can expect an increase of 30% or more, depending on the usage patterns at your organization.

Minimal administration - You will no longer need to regularly manage your ESRI floating licenses. Let your **OpenLM** do that for you! **OpenLM** will release idle licenses when needed, fix FLEXlm errors, help users get the license they need and a lot more. **OpenLM** will save you hours of administration work.

Enhance users productivity - Your users productivity will be enhanced because they will be able to get the licenses they need and will spend less time waiting for a license in peak hours.

Information - **OpenLM** collects and stores usage information in a relational database. Querying this information using EasyAdmin and other query and reporting tools can yield important insights on license usage in your organization.

Some examples are:

- Locate unused licenses (You can stop maintenance and save).
- Locate under licensed features (Buy more licenses based on real data).
- Understand usage patterns (Which licenses are used, when and how they are released - for individual users or groups).
- Track license denials.
- Produce billing information (If you internally bill software usage).

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