



## Pharmaceuticals

**Managing your R&D Software License information- Vendors, Contacts, Tools, License Keys, License Servers, Daemons, PO's, Expiration dates, License Agreements and Costs.**

**Understanding license utilization is very important. Can you do a better job of managing these expensive company assets?**

## License Asset Manager™

**An Enterprise Class application for consolidating, sharing, and protecting Pharmaceutical R&D Software License information. Web based and data base centric, LAM will track License Agreements, PO's, Costs, License Servers, Vendor and Contact information; and using that information effectively manage those License Assets.**

### ❖ Key Benefits-

- ✓ Clarity, control, and confidence in managing license assets
- ✓ Save time and effort looking for critical License, PO, Vendor, Contact, Key, or Cost information
- ✓ PO history and documented promises and 'give-a-ways'
- ✓ Proactively manage Subscription and Maintenance renewals
- ✓ Protect license asset information
- ✓ Reduce License and Maint. costs
- ✓ Reduce time managing licenses
- ✓ Compliance and verification

### ❖ Key Features-

- ✓ It's fast and easy to use!!
- ✓ User & password protected
- ✓ Your Logo on every page
- ✓ 7 Tabs: Alerts, Licenses, PO's, Vendors, Tools, Servers, Reports
- ✓ Sort on any Column heading
- ✓ Highly scalable database
- ✓ Email "Expiration Alert" system
- ✓ Hotlink to License Key files
- ✓ Hotlink to License Agreements
- ✓ Excel import utility (easy to use!)
- ✓ 'Cloning' for renewals
- ✓ FLEXIm license key parser with import utility
- ✓ Numerous License Asset Reports
- ✓ Pharma R&D vendor info included

1. Consolidate Tool, License key, License cost, License Server, and charge center information
2. Consolidate Vendor/Reseller Contacts
3. Consolidate License POs and "negotiation history"
4. Preserve and protect license asset data
5. Track all WAN, LAN, Node-locked Licenses
6. Track Subscriptions, time-based Licenses, Maintenance Contracts, costs, and Renewals
7. Automatic License 'Expiration Alert' system
8. Track latest and approved "Versions"
9. View "License Agreements" on-line
10. Reports by License Types, POs, Locations, Server, Expiration date range, and many more
11. Major Pharma Vendors and Tools data import files included for Accelrys, Tripos, ThermoScientific, Schrodinger, CambridgeSoft and others.
12. Import Feature, Qty, Expiration, and Version #, Server, Daemon and Port information directly off of the FLEX License Key
13. Export data to CSV, Excel, XML
14. Utilization statistics with Usage Metrics option

**Description**-License Asset Manager (LAM) is a browser-based, web-enabled, database centric, enterprise class application. It manages all license assets for companies as small as 10 people, to as large as multi-site, multinational corporations, and is priced accordingly. It is designed to be scaleable. LAM is for Managers who like clarity, control, and confidence. Clarity in the data they are viewing, Control of the Vendor relationships, and internal license assets, and Confidence in managing those relationships and licenses. All software assets, Perpetual or Subscription (time-based); LAN, WAN, or Node-locked; Temporary, Normal, or Spares; can be easily cataloged and managed.

The LAM database is relational. Controller Logic is responsible for the core application functionality. A daemon monitors the SQL database, preferences, and sends appropriate alerts or report emails. There are different implementation options for the Mail server used to send Alerts. Apache Tomcat application server is used to host the application. LAM is bundled with MySQL and Tomcat, unless advised otherwise.

**License Asset Manager sample views**

**Licenses Tab**

IE or Mozilla browsers

Your LOGO here

Create custom views

Tabs to quickly view relevant information

Sort on any column heading

Extensive use of "hot links"

| Tool                           | Quantity | Tool Type | Purchase Type            | Expiry Date | Actions       |
|--------------------------------|----------|-----------|--------------------------|-------------|---------------|
| Allegro                        | 10       | NORMAL    | Perpetual_W/_Maintenance | Jun-09-2007 | Edit   Delete |
| AccuSim II                     | 1        | NORMAL    | Subscription             | Jul-08-2003 | Edit   Delete |
| Allegro                        | 10       | NORMAL    | Subscription             | Jul-08-2007 | Edit   Delete |
| Allegro                        | 12       | TEMP      | Subscription             | Jul-30-2006 | Edit   Delete |
| egro                           | 0        |           |                          | Jan-15-2007 | Edit   Delete |
| egro                           | 0        |           |                          | Jan-15-2007 | Edit   Delete |
| egro Design Editor             | 1        | NORMAL    | Perpetual_W/_Maintenance | Dec-19-2007 | Edit   Delete |
| egro Design Editor             | 0        |           | Maintenance              | Dec-19-2008 | Edit   Delete |
| egro Design Editor             | 1        | NORMAL    | Subscription             | Jan-22-2007 | Edit   Delete |
| egro Package SI                | 2        | NORMAL    | Maintenance              | Jul-08-2007 | Edit   Delete |
| egro PCB Router                | 1        | NORMAL    | Subscription             | Oct-22-2007 | Edit   Delete |
| egro PCB SI                    | 1        | NORMAL    | Perpetual_W/_Maintenance | Oct-31-2006 | Edit   Delete |
| Allegro PCB SI                 | 10       |           |                          | Dec-17-2006 | Edit   Delete |
| Assura DRC                     | 1        | NORMAL    | Subscription             | Dec-21-2006 | Edit   Delete |
| Chameleon                      | 1        | NORMAL    | Subscription             | Apr-30-2007 | Edit   Delete |
| Core Package                   | 1        | NORMAL    | Perpetual_W/_Maintenance | Aug-01-2007 | Edit   Delete |
| Core Package                   | 1        | NORMAL    | Perpetual_W/_Maintenance | Nov-01-2007 | Edit   Delete |
| DC Expert                      | 1        | TEMP      |                          | May-07-2007 | Edit   Delete |
| Encounter Conformal Technology | 0        | NORMAL    | Perpetual_W/_Maintenance | Jan-18-2008 | Edit   Delete |
| Incisive Enterprise Family     | 30       | NORMAL    | Subscription             | Dec-31-2006 | Edit   Delete |
| Modelsim                       | 15       | NORMAL    | Subscription             | Nov-10-2007 | Edit   Delete |
| Modelsim                       | 13       | NORMAL    | Perpetual_W/_Maintenance | Nov-09-2006 | Edit   Delete |
| ModelSim SE                    | 2        | NORMAL    | Subscription             | Dec-31-2006 | Edit   Delete |
| ModelSim SE                    | 10       | NORMAL    | Perpetual_W/_Maintenance | Mar-21-2007 | Edit   Delete |
| ModelSim SE                    | 10       | NORMAL    | Perpetual_W/_Maintenance | Dec-29-2007 | Edit   Delete |
| MSC Nastran                    | 1        | TEMP      |                          | Nov-28-2007 | Edit   Delete |

**License feature view**

On-line Help

Cloning for Renewals or "same License" additions

Track License Server and Daemon details

Manage Feature detail here

| Feature          | Quantity | ExpiryDate  | Actions     |
|------------------|----------|-------------|-------------|
| Design Editor    | 5        | Dec 1, 2006 | Edit Delete |
| Design Entry CIS | 10       | Dec 1, 2006 | Edit Delete |
| Design Entry HDL | 10       | Dec 1, 2006 | Edit Delete |
| Design Workbench | 5        | Dec 1, 2006 | Edit Delete |
| Package Designer | 5        | Dec 1, 2006 | Edit Delete |
| Package SI       | 5        | Dec 1, 2006 | Edit Delete |
| PCB Router       | 1        | Oct 1, 2006 | Edit Delete |

View more LAM screen shots at [www.teameda.com](http://www.teameda.com)

Call now for free web demo

978-251-7510

License Asset Manager™



# License Asset Manager™ Usage Metrics Option

Now available to add even more functionality and value to **LAM** is the **Usage Metrics option (LAM/LM)**, which will provide the following additional capabilities-

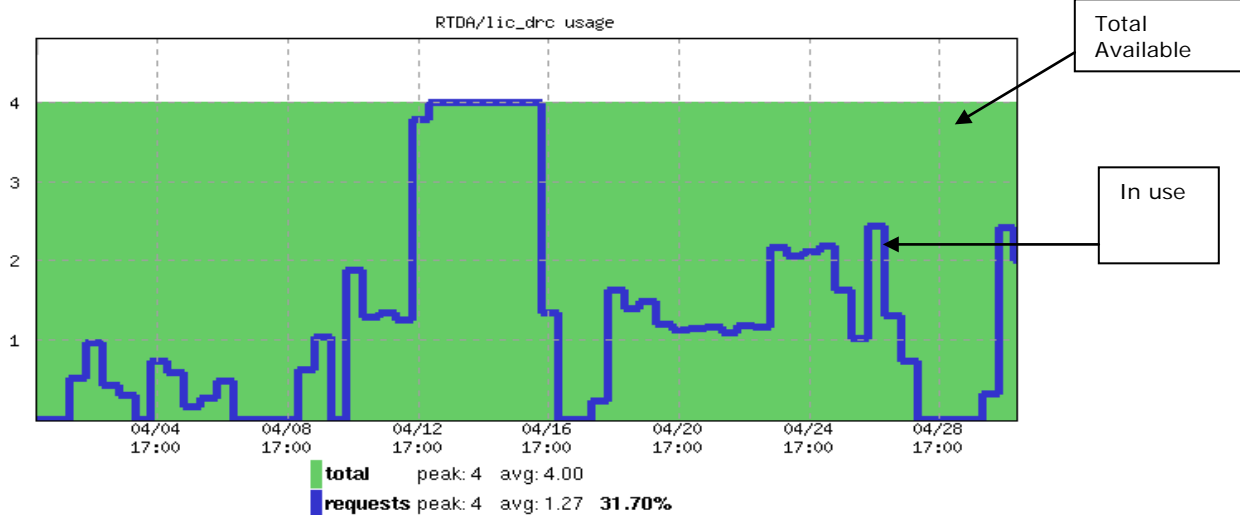
- Monitor real-time License Server status
- Monitor real-time License Daemon status
- Monitor real-time "current check-out" of specified licenses
- Provides historical utilization metrics on "Average" and "Max-concurrent" license usage for:
  - Last week, Last month, Last 90-days, Last year, or any time period
  - Graphs for any specified time period
- Track usage by Users, Top Users, and Groups
- Denials by Feature and User

*LAM/LM is a system that monitors the utilization of all R&D resources, including shared and standalone software licenses.*



## Resource RTDA/lic\_drc graph for a period of 30d00h

Sun Apr 01 12:00:00 AM PDT 2007 - Tue May 01 12:00:00 AM PDT 2007



LAM/LM enables license tracking at the User or Group level or across the enterprise from a single web based interface. LAM/LM generates reports on current and historical usage of licenses, including peaks, averages, and denials. This information can be used for buying decisions, budgeting and departmental charge-back.

Sample views:

**Resources Statistics For 30d00h**  
Tue Jun 01 12:00:00 AM PDT 2004 - Wed Jun 30 11:59:59 PM PDT 2004

| #  | Resource<br>Filter:     | Total |     | Used  |     |       |
|----|-------------------------|-------|-----|-------|-----|-------|
|    |                         | Avg   | Max | Avg   | Max | %     |
|    | PrimeTime               | 6.97  | 10  | 6.91  | 10  | 99.14 |
|    | hsim-char               | 5.85  | 15  | 5.75  | 15  | 98.40 |
|    | Analog Design Env XL    | 6.67  | 15  | 5.74  | 15  | 86.11 |
| 4  | calibredrc              | 8.00  | 8   | 5.08  | 8   | 63.50 |
| 5  | NC-Verilog              | 50.00 | 50  | 28.20 | 50  | 56.40 |
| 6  | hsim                    | 2.00  | 2   | 0.51  | 2   | 25.59 |
| 7  | vcs                     | 30.00 | 30  | 7.64  | 30  | 25.45 |
| 8  | hspice                  | 17.66 | 38  | 1.63  | 38  | 9.21  |
| 9  | Virtuoso Layout Suite L | 15.65 | 21  | 0.99  | 8   | 6.32  |
| 10 | Encounter Timing XL     | 1.00  | 1   | 0.05  | 1   | 4.81  |
| 11 | Affirma NC Simulator    | 50.00 | 50  | 1.78  | 9   | 3.56  |
| 12 | SignalScan              | 50.00 | 50  | 1.57  | 3   | 3.14  |
| 13 | Conformal Ultra         | 50.00 | 50  | 1.44  | 20  | 2.89  |

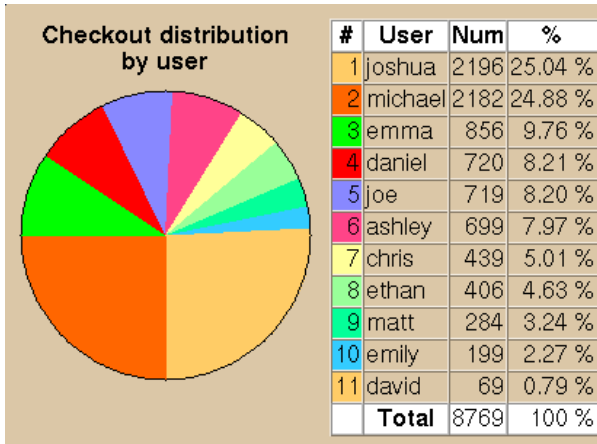
Hot-link to feature details

Sort columns

Color-coded to show heavy used features

Graphs

Select any time period



History for Last Month

| Most checkouts by feature |      |        | Recently denied features |        |
|---------------------------|------|--------|--------------------------|--------|
| CDN/drc                   | 3079 | 7d19h  | CDN/synth                | 5m03s  |
| MGC/sta                   | 1050 | 5d03h  | NASS/route               | 12m08s |
| SNPS/place                | 1484 | 2d23h  | MGC/sta                  | 22m03s |
| CDN/synth                 | 1110 | 2d22h  | MGC/lvs                  | 1h20m  |
| CDN/verilog               | 600  | 1d19h  | CDN/verilog              | 2h01m  |
| NASS/route                | 787  | 1d17h  | SNPS/place               | 2h03m  |
| MGC/lvs                   | 378  | 19h50m | CDN/dxcse                | 2h32m  |
| CDN/memgen                | 473  | 14h26m | CDN/pwridf               | 2d13h  |
| Most checkouts by user    |      |        | Recently denied users    |        |
| john                      | 4710 | 13d16h | chris                    | 5m03s  |
| chris                     | 3124 | 6d23h  | david                    | 5m12s  |
| david                     | 271  | 18h13m | joe                      | 12m08s |
| ethan                     | 267  | 18h12m | emma                     | 2h01m  |
| emma                      | 268  | 18h11m | daniel                   | 2h32m  |
| joshua                    | 269  | 18h04m | cindy                    | 6h24m  |
| joe                       | 272  | 17h59m | tom                      | 8h23m  |
| daniel                    | 1    | 1h06m  | mike                     | 4d23h  |

Additional LAM/LM report views at [.TeamEDA.](#)

or

Call now for a demonstration!

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