



License Asset Manager™ Justification

With License Asset Manager you can:

Track all shared and standalone licenses. Knowing where all licenses are and who is using them is a good first step.

Show your actual Current checkouts, who has the license, how long it has been checked out, and if someone is “camping” (checked out but not in use) on a license, you can send them an email, or reclaim the license

Show your true “denials”. We filter out false denials. Denials can be used to help make decisions

Create “read-only” portals for Engineers to see current checkout status of certain Licenses, how many are available,...

Show your historical usage by Product, by User, by Site, for any time period. With that information you can see how often Max Concurrent checkouts have occurred, Trends, and again use that for making decisions

Show average “weekly usage” (Heat Maps) for any time period. With that you may find that spreading demand out, will get better license utilization, at no added cost.

Monitor all license servers and daemon, and know immediately if a server or daemon goes down..... improving service delivery. Automatic alerts will be sent to you.

Get Expiration Alerts, via email, far enough in advance, will allow you to renew Licenses without service interruption. You don’t want license keys shutting down in the middle of a project. With more advanced warning, you can better plan Vendor negotiation strategy.

Save 10-15% of annual License costs. **This is a big reason!!!!**

Create chargeback/accounting reports by Dept, Site, User,.... (for License utilization)

Be prepared for an internal or external audit for Licensing Compliance. Be able to show PO, cost, contracts, Time periods,.... associated with each License.

Budget more effectively since LAM tracks Product costs and renewal information.

Sample "License Asset Manager" reports
All License Inventory (User configurable view)

License Asset Manager - Windows Internet Explorer
 http://216.195.222.171/lam/prefProcess.do
 License Asset Manager
 Release Version : 5.6.3
 Logout
 Sep 8, 2009
 Help

Alerts PO Licenses Vendors Tools Servers Reports Settings

Add New License Import Configure View
 Total Quantity: 1165 Total Amount: \$586,849.00

Check All Uncheck All Delete

Vendor	Tool	PO	Quantity	Site	Daemon	Restrict	Purchase Type	Expiry Date	Amount	Actions
Abaqus	Abaqus/Standard	2141441	2	Santa Clara	abqcmd	WAN-ETZ	Perpetual	Jul-17-9999	\$47,000.00	Edit
adapco	STAR Design/STAR CCM+	1430 155481	3	Santa Clara	adaplm	LAN-Wichita	Subscription	Jan-15-2010	\$50,000.00	Edit
adapco	STAR-HPC	1430 155481	4	Santa Clara	adaplm	LAN-Wichita	Subscription	Jan-15-2010	\$20,000.00	Edit
adapco	STAR-CCM+ Power Session	1430 155481	1	Santa Clara	adaplm	LAN-Wichita	Subscription	Jan-15-2010	\$15,000.00	Edit
Adobe	Acrobat 2	415500021	100			NODE	Perpetual	Aug-28-2010	\$2,500.00	Edit
Altair	HyperWorks	1430 156608	63			LAN-Wichita	Subscription	Jan-20-2010	\$28,350.00	Edit
Altair	HyperWorks	1430 1934566	20			LAN-Wichita	Subscription	Jan-20-2010	\$15,000.00	Edit
Altair	HyperWorks	1430 2843844	63			LAN-Wichita	Subscription	Jan-20-2011	\$28,350.00	Edit
Cadence	Allegro Design Editor	134520	4	Chelmsford	cdslmd	LAN- San Diego	Subscription	Jul-07-2010	\$42,250.00	Edit
Cadence	Chameleon		1	Santa Clara	cdslmd			Dec-31-2009	\$0.00	Edit
Cadence	Cadence Maintenance		1					Nov-10-2009	\$0.00	Edit
Cadence	Allegro PCB Libraries	134520	4	Santa Clara	cdslmd	LAN	Subscription	Nov-18-2009	\$12,000.00	Edit
Cadence	Fire & Ice QX	12445	2	Chelmsford	cdslmd	LAN- India	Perpetual_W/_Maintenance	Jan-27-2010	\$110,000.00	Edit
Cadence	NC-Sim	1234145	2	Chelmsford	cdslmd	LAN- Chelmsford	Subscription	Jan-31-2010	\$34,000.00	Edit
Cadence	3D Design Viewer		10					Feb-23-2010	\$0.00	Edit
Cadence	3D Design Viewer	124411	10					Jul-29-2010	\$0.00	Edit

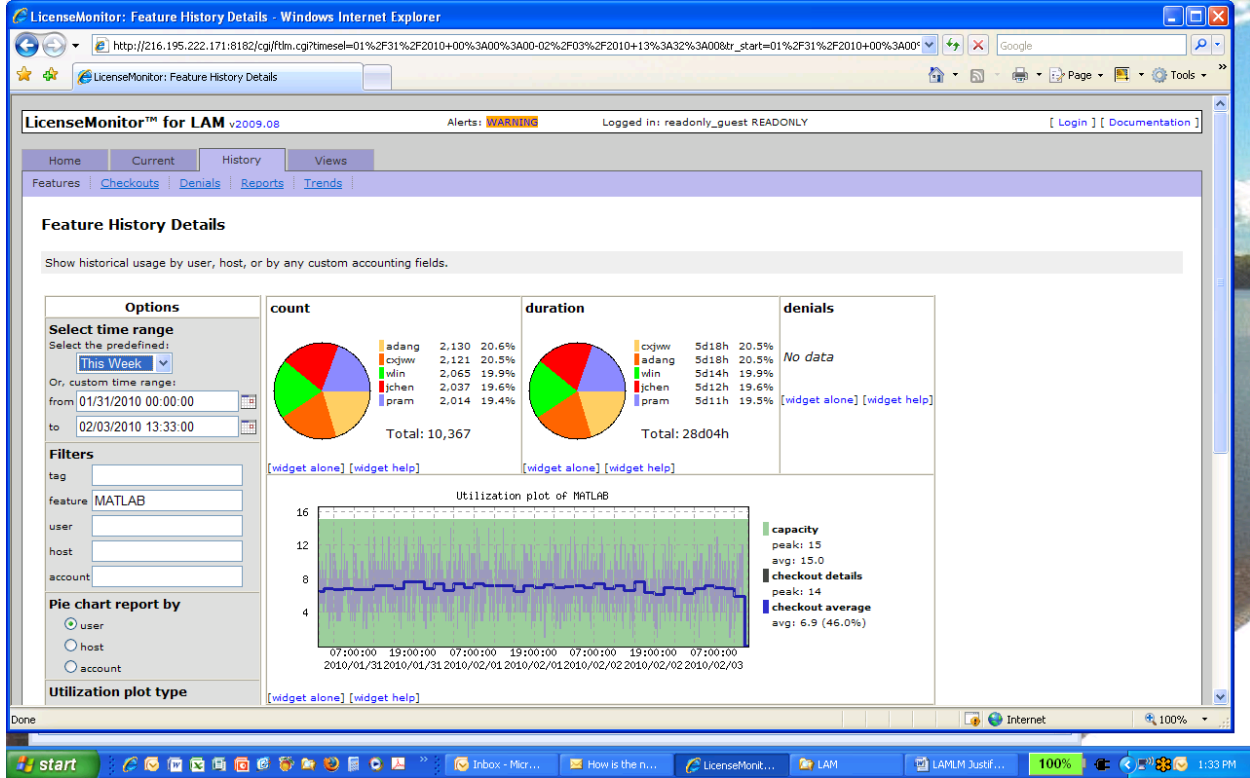
Done
 1428 Items

start
 Sent Items - Mc...
 Concurrency Re...
 Microsoft Of...
 License Asset M...
 100%
 7:58 AM

Other LAM reports:

- Current License Inventory- WAN
- Current License Inventory- LAN
- Current License Inventory- NL
- Current License Inventory- Subscriptions
- Current License Inventory- Temp keys
- Current License Inventory-Purchase Type
- Current License Inventory-Restriction
- Standalone License Inventory
- Perpetual License Inventory
- WAN Vs non-WAN licenses
- Current License Inventory-Discipline
- Current License Inventory-License No
- Estimated Expenses Report
- Renewal Expense Estimate- Subscriptions
- Renewal Expense Estimate- Maintenance
- Contacts List by Vendor
- User's
- Renewal Expense Estimate- By Vendor

Sample "Historical usage" report



Sample "Concurrent Usage" report

Concurrent utilization of MATLAB for MATLAB (unfiltered)

Usage	Overall Time%	Concurrency When In-Use
0	0.61%	
1	99.39%	0.00%
2	99.39%	0.93%
3	98.47%	4.46%
4	94.04%	6.32%
5	87.75%	15.85%
6	72.00%	16.52%
7	55.58%	20.31%
8	35.39%	15.34%
9	20.14%	9.90%
10	10.31%	5.39%
11	4.95%	3.06%
12	1.90%	1.37%
13	0.55%	0.41%
14	0.14%	0.14%

Explanation: Concurrent utilization of MATLAB for MATLAB (unfiltered)

The first column is how many concurrent checkouts there are over the entire report period, so 99.39% of the time, there is at least 1 checkout. 10.31% of the time, there are 10 checkouts.

The second column is the concurrency when there are active checkouts, just a different view. So, when MATLAB is in-use, 15.85% of the time there are 5 checkouts. Most often, when it is in-use, 7 are being used (which is 20.31% of the time).

You can use this report to help envision what the impact of remixes would be. For example, by looking at this report, I probably would not want to remix less than 7 licenses because (based on the concurrency when in-use). If I care more about the overall time, I might not want to remix to less than 10 because that will affect my users 10% of the time by creating a bottleneck.

Other Utilization Reports available:

- Current Checkouts by daemon/tag
- Current Checkouts by feature, vs. capacity
- Current Checkouts by User
- Current Checkouts, Age of checkout, and where license is running
- Historical Usage by feature (any time period)
- Historical Usage by User (any time period)
- Top 10 Users for any feature for any time period
- Historical Usage by Site (any time period)
- Heatmap to see patterns of usage in average week, M-F 12-12PM (for any time period)
- Trends of usage by feature
- Historical "True Denials" (for any time period, any Tool, any User)
- Summary of Checkouts, and Historical usage (1-week, 30 days, 90 days), by "Product purchased"