

What is the OpenLM Reporting Hub?

OpenLM Reporting Hub offers a way for our customers to get the most out of their collected usage information.

It provides advanced querying capabilities, extended data modeling, and report creation features that enable you to accelerate your ability to build robust data models, along with amazing reports that will amplify your business intelligence efforts.

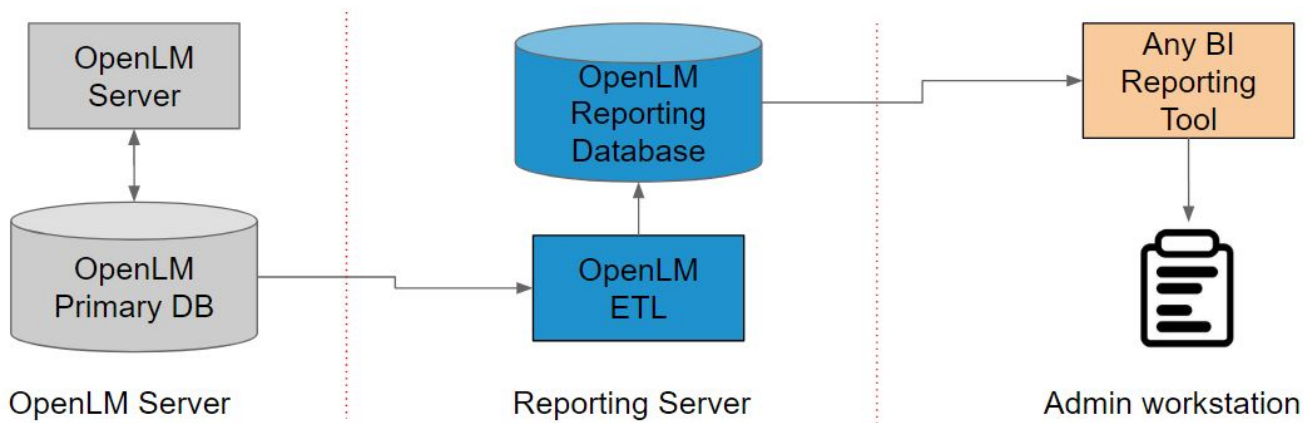
How does it work?

- OpenLM Reporting Hub uses a data transformation engine for collecting and storing relevant data to a Postgres “Warehouse” database.
- The resulting data structure can be easily queried using any BI tool, which allows for simple “drag and drop” graph manipulation.
- Allows massive query loads without interfering with the production server.

Outlying Procedure

- Extracts specific data from the OpenLM database.
- Transforms the data structure for the purposes of querying and analysis.
- Loads the newly formed data structures onto a data warehouse database.

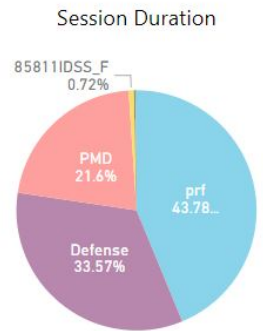
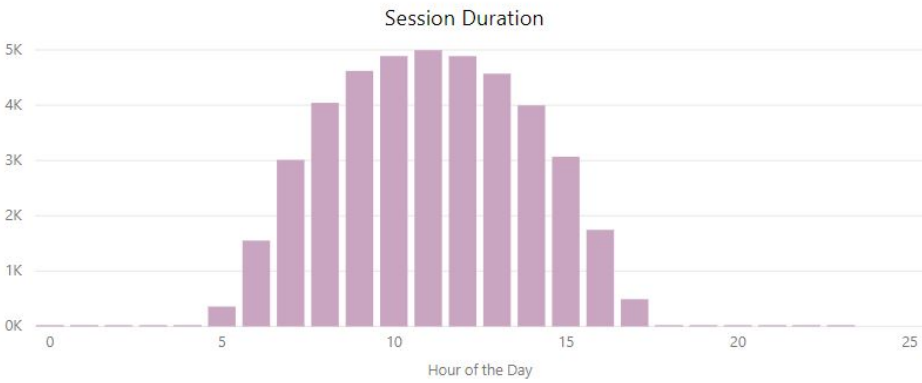
- BI tool extract the relevant data from the data warehouse, to be calculated, customized, displayed and sent out in any supported format.
- See the options available for the [OpenLM Reporting Hub Cloud](#).



Benefits of the Usage Analytics system

- Stable data structure - Reporting database structure remains stable along different versions of OpenLM.
- Custom fields - New reports and data inquiries which are not found in the OpenLM Easyadmin tool can be produced.
- Custom calculations - The BI platform allows for complicated and unique calculations to be done on pre existing data located in the OpenLM database.
- Custom filters - Filters can be customized by custom calculated data fields.
- Big data - Search huge databases quickly using data warehousing techniques.
- Custom charts and graphs - Customizable charts which allows the user to view the data in infinite number of ways.
- Robust usage resolution - Aggregate usage by different time span resolution.

License Server	Sessions	User count	Sessions Per User	Total Duration	Average Duration	Max Duration	Duration Ratio
Siemens	48571	60	810	18,544.22	0.38	11.70	43.78%
ArcGIS	64589	40	1,615	14,221.15	0.22	11.42	33.57%
Autodesk	55184	25	2,207	9,152.10	0.17	11.44	21.60%
In-house Autodesk - prod	422	12	35	266.19	0.63	23.83	0.63%
OpenLM App Manager	189	3	63	137.27	0.73	49.31	0.32%
In-house Autodesk - dev	247	8	31	38.46	0.16	6.14	0.09%
Microsoft	7	2	4	1.84	0.26	1.28	0.00%

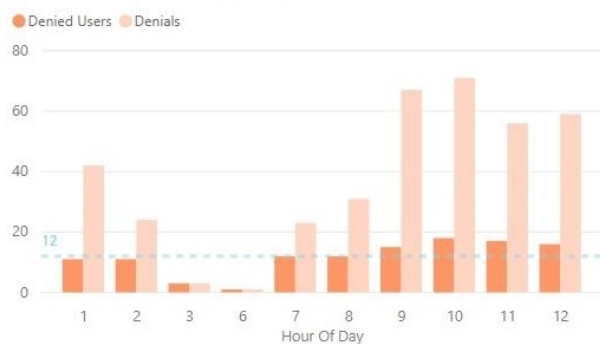


Reporting Database structure

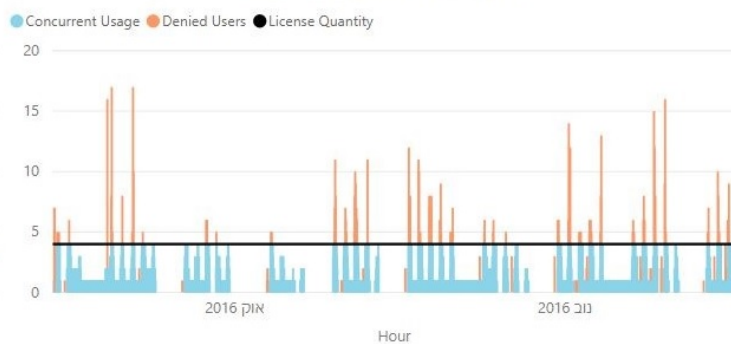
- User friendly measure-dimension structure, which allows for easily managing different fields
- Rigid structure which does not change with every upgrade.
- Creating new calculated fields is made simple.
- See a [visualization](#) of the [reporting database structure](#).

Feature	Checkouts	Denials	Transactions	Denied Users	Denials Per User	Denied Users Ratio	Denials Ratio
GMS4050_ufunc_exe...		37	37	16	2	100.00	100.00
ST1	1183	1384	2567	36	38	42.86	53.92
CAC	617	481	1098	32	15	44.44	43.81
AS5050	426	260	686	24	11	41.38	37.90
DS5050	1079	631	1710	45	14	46.88	36.90
DP2	909	515	1424	52	10	49.06	36.17
HD2	1023	383	1406	39	10	46.99	27.24
DS5010	2801	751	3552	53	14	45.69	21.14
MD2	5255	1065	6320	54	20	39.42	16.85
AS5010	1852	183	2035	30	6	35.71	8.99

Denials and Denied Users



License Usage and Denied Users



How do I get the OpenLM Reporting Hub and customized reporting extension ?

Currently, the installation and configuration of the OpenLM Reporting Hub and reporting system requires the presence of an OpenLM support person.

Please contact our support team at support@openlm.com , and our representatives will be glad to assist and guide you online.

Licenses not in use

License Server	Vendor	Feature	Product Name	License Type	Version	Additi...	Expiration Date	Unused Licenses	License Quantity	Days Left
OpenLM App Manager	notepad_test	notepad_test	Notepad++	Floating	1		2018 אוקטובר 03 ימי...	10	10	-88
OpenLM App Manager	Notepad team	notepad++	notepad++.exe	Floating	7.5.6		2018 אוקטובר 04 ימי...	14	15	-87
ArcGIS	ARCGIS	Defense	PLTS Defense Solution	Floating				2	15	9999
Autodesk	adskflex	PMD	SupportModeler for PDS	Floating				1	10	9999
In-house Autodesk - dev	adskflex	86124IDSS_2014_OF	Autodesk Infrastructure Design ...	Floating	1.000			1	1	9999
In-house Autodesk - dev	adskflex	86253IDSS_2015_OF	Autodesk Infrastructure Design ...	Floating	1.000			1	1	9999
In-house Autodesk - dev	adskflex	86508IDSS_2016_OF	86508IDSS_2016_OF - 1.000	Floating	1.000			1	1	9999
In-house Autodesk - dev	adskflex	86700IDSS_2017_OF	86700IDSS_2017_OF - 1.000	Floating	1.000			1	1	9999
In-house Autodesk - prod	adskflex	86124IDSS_2014_OF	Autodesk Infrastructure Design ...	Floating	1.000			1	1	9999
In-house Autodesk - prod	adskflex	86253IDSS_2015_OF	Autodesk Infrastructure Design ...	Floating	1.000			1	1	9999
In-house Autodesk - prod	adskflex	86508IDSS_2016_OF	86508IDSS_2016_OF - 1.000	Floating	1.000			1	1	9999
In-house Autodesk - prod	adskflex	86700IDSS_2017_OF	86700IDSS_2017_OF - 1.000	Floating	1.000			1	1	9999
In-house Autodesk - prod	adskflex	86910IDSS_2018_OF	86910IDSS_2018_OF - 1.000	Floating	1.000			1	1	9999
Microsoft	Microsoft	Excel	Excel	Unmanaged				10	10	9999
Microsoft	Microsoft	notepad++	Notepad++	Unmanaged				9	10	9999

Inactive

Active

Group Name	Username	Workstation
BrokerRereadTest	1	
Elinor	A1 dude	
Host Group 1	A119073	
NadavTest	admin	
OpenLM Groups	Avi not admin	
UK - Sales	ebm	
USA - Sales	GeneralUser	
	gsnic	
	GuestUser	
	JH.Yuan2	
	John.He	
	kj	

Group Name	Username	Workstation
CHN - Marketing	A.Alyssa.Fryett	a.acad5007
CHN - Marketing Management	A.Brooke.Young	a.acad5127
CHN - Pre Sales	A.Daniel.Murray	a.ads1128
CHN - Sales	A.Donna.Pinkston	a.ads8459
CHN - Support	A.Hayden.Tom	a.glbl6672
OpenLM_Everyone	A.Jake.Savage	a.glbl8728
UK - Marketing	A.Kenneth.Pickett	a.tws5400
UK - Support	A.Kyle.Parkes	a.tws7659
USA - Marketing	A.Oscar.Fedele	a.swest5763
USA - Support	A.Robert.Connolly	a.swest6229
	Andrew.Oliver	acad4736
	avi	b.gforce7694

System Requirements

- Installation should be on a dedicated server, which all relevant users have access to.
- OpenLM Reporting Hub requires a Windows or Linux operating system, with the following minimal [hardware requirements](#).