

# Summit 2021

OpenLM - Secoptena

# The Sixth

Second online conference



# Secoptena & OpenLM



**Working together**

**since 2011**



# General company structure

Sales



Marketing



Support



IT



Engineering



# Sales



KARMA



Louanne Laws Sales Admin  
Richard Killian Account Manager USA  
Alan Brudno Account Manager USA



M

MOTT  
MACDONALD



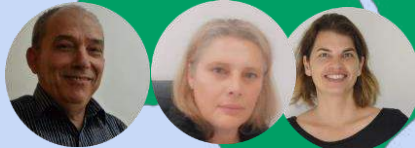
Jeff Byrd  
Account Manager USA



Victoria Glodeanu Sales Manager Spain  
Nadia Pantaz Account Manager France  
Sergei Iurcenco Account Manager Europe



SNC • LAVALIN



Chaim Lederman  
VP Sales

Chen Shifrin  
Channel Manager

Jose Holdstein  
Sales Admin



Ayaon Ghosh  
Account Manager India

Hitoshi Hagiwara  
Account Manager Japan

## Baker Hughes



LATAM



Government of Western Australia  
Department of Water

LOCKHEED MARTIN

# Support & Pre-sales



Exxonmobil



NA TESLA



EMEA



AC



LATAM



# Marketing

The screenshot shows the OpenLM website homepage. At the top, there's a navigation bar with the OpenLM logo and various menu items like 'Products', 'Pricing', 'License Manager', 'Downloads', 'Services', 'Resources', 'About us', and 'Community'. Below the navigation bar is a hero section for 'OpenLM version 21' with the tagline 'Improved Security & Performance. Cross-platform. Open to integrations.' and a 'Read more' button. The hero section features a graphic of a folder, a shield with a network icon, and circular arrows. Below the hero section are three key benefits: '15% Saving on Software Cost', 'Improve Resource Management', and 'Ensure License Compliance'. There are also two promotional cards: 'OpenLM new Cloud version released' and 'Subscribe to OpenLM Newsletter'. On the right side, there's a testimonial section for Morrison Hershfield with a photo of the building and a quote: 'OpenLM has helped us manage costs during a difficult transition period in the industry'. Below the testimonial are three case study cards with quotes and names: Daniel R. Cadden (IT Director), Wesley Berry (Director for IT Service Delivery), and Robert Welsford (IT Manager). Each card has a 'Read Case Study' button.



# IT

IT Security - ISO 27000

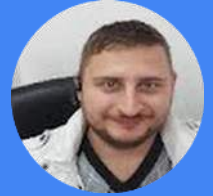
IT software

Hardware

Development infrastructure

Cloud infrastructure

Networking



# Engineering division



# Our Squads



Backend  
Infrastructure



Peripherals



Directory  
Synchronization



End user  
Infrastructure



Applications  
and IT



Services

# Engineering division concepts

Quick & small releases

Autonomy and independence

Close contact with the customer

Innovation/production over predictability

## Challenge everything!



# Services Squad

DevOps

Packaging

Database Administration

Documentation

Project Management



# Applications and IT apps



License Parser

Internal systems: License Generator

Cloud Logs Uploader

New - IDE Monitoring

# Applications and IT apps

IDE Monitoring - coming soon!



NetBeans.IDE



eclipse



Visual Studio



VS Code





# End User infrastructure

Scope: Anything related to end user  
(engineering applications user)

OpenLM EasyAdmin infrastructure

OpenLM Agent

OpenLM Personal dashboard

New: Cloud services monitoring





# End User infrastructure

## EasyAdmin

**System & Security** Maxim Cocetov

**CLIENTS AUTHORIZATION**

System & Security

- System
- Security
- Authentication
- Data Management

Client ID	Type	Client Description
2235518	Broker	Broker for MS license servers
2335518	Broker	Broker for Europe license servers
2195518	Broker	Broker for Europe license servers

Search

- Administrators
- Dashboard
- License management
- Reports
- System & Security
- User
- Agent
- Global
- Notifications
- Options list
- External platforms

Recent

- Users
- License usage
- Users

CANCEL SAVE

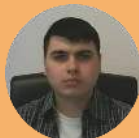
Avi Zukare!

uration

CANCEL SAVE

CANCEL SAVE

CANCEL SAVE





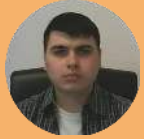
# End User infrastructure

New Agent



Daemon/Service (no interface)

High level security (optional)





# End User infrastructure

## Personal Dashboard

OpenLM Personal User Dashboard | Avi Zukarel

ACTIVITY SUMMARY (Last 7 days)

- Your score: 6.4 (5 stars)
- Avg. score: 8.7
- Overdue time: 28,322,741 (out of 30,000,000)
- Double usage: 4 (out of 15)
- Idle time: 04:12:54 (out of 15:00:00)

TIPS:

- You have too much overdue time
- You have too much double usage in workflow
- You have too much idle time during workflow

USAGE VS IDLE: Usage 76%, Idle 24%

DENIALS: 9 denials (Most denied: Adobe Photoshop)

CURRENTLY IN USE: 2 licenses (Longest session: AutoCAD 24)

AVAILABLE LICENSES:

AutoCAD ravit 2016 LT	3
Autodesk Infrastructure Design Suite Standard 2019	2
dg DIALOG BGT Street Smart Inf (site)	None
MOVE3 - Floating User	2

NOTIFICATIONS:

- 08/12/2020 06:13:21: If you are not using the Feature ane3 please release it back to the pool. Users are waiting for it.
- 08/12/2020 04:13:55: If you are not using the Feature ane3 please release it back to the pool. Users are waiting for it. Here is the... Show more
- 08/12/2020 04:13:55: If you are not using the Feature ane3 please release it back to the pool. Users are waiting for it.

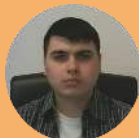
LICENSE ACTIVITY: 5 licenses, 19 sessions

Product	License Type	Start	End
AutoCAD	Floating	12.01	13.01
FlexEra	Named	13.01	14.01
Adobe	Token	14.01	15.01
AutoCAD	Named	16.01	17.01
AutoCAD	Named	17.01	18.01

idle time: 04:12:54 out of 15:00:00

Product	License Type	Start	End
AutoCAD	Floating	00:12:33	10/08/2020 14:57:34
AutoCAD	Floating	00:12:33	10/08/2020 14:57:34
Adobe Illustrator	Named	01:17:03	10/08/2020 14:57:34
Adobe Illustrator	Named	01:17:03	10/08/2020 14:57:34

Total: 8 items





# End User infrastructure

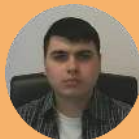
Cloud Applications Monitoring



onshape®



Confluence





# Directory Synchronization

Supporting larger directories

More directories - cloud azure, google, aws and more

Supporting complex topologies



# Peripherals Squad



OpenLM Broker



Report scheduler



Applications manager

License managers support







# Peripherals Squad

## Browser based UI

The screenshot displays the OpenLM Broker v. 4.9012 web interface. The main content area shows 'OPENLM SERVERS' with an 'ADD +' button. A modal dialog titled 'BROKER INITIAL SETUP' is open, displaying the following information:

- ✓ Broker successfully connected to OpenLM Server
- ✓ The Broker found 31 license managers

To finish the setup, you need to approve the detected License server by accessing the License Servers window in OpenLM user interface, mouse over the server and click "approve".

[OPENLM USER INTERFACE](#)

Can't access OpenLM User interface?  
[Copy the link](#) and try from a different computer

Navigation options at the bottom of the interface include 'RESTART' and 'RESTART BROKER' buttons.





# Backend Infrastructure Squad



OpenLM Server Backend



Identity



Cloud

Build-in Reports (EasyAdmin content)

External integrations (ServiceNow)

Developers API





# Backend Infrastructure Squad

Linux OpenLM Server





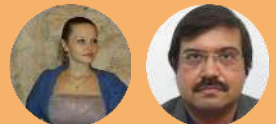
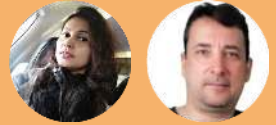
# Backend Infrastructure Squad

Token based licensing

Token licensing:

1. license harvesting
2. Actual usage
3. Suspend & resume
4. Actual usage

Network licensing policy - concurrent licensing



The screenshot shows a 'License Activity' dashboard with a table of usage data. The table is grouped by 'Feature' and shows usage time in hours for three features: OpenlmReusableTokens, ActualUsage\_OLM, and Solidworks\_OLM. The 'Usage Time w/in filter period' column shows the usage time for the selected filter period.

Feature	Total usage time (hours) ↓	Usage Time w/in filter period
OpenlmReusableTokens	2,236.86	2,227.79
ActualUsage_OLM	1,122.08	1,117.54
Solidworks_OLM	1,114.79	1,110.25



# Backend Infrastructure Squad

DSLs Authorization Rules (like FlexLM Options)

Q4 2021

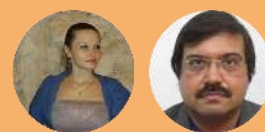
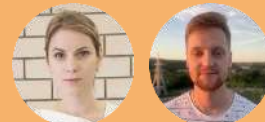
The screenshot shows the License Administration Tool interface for server IPCC368. The 'Authorizations' tab is active, displaying two tables: 'Users / Hosts / IP Ranges' and 'Groups'. The 'Users / Hosts / IP Ranges' table lists users: apatel, bchan, dmeyrick, and rbaines, all of type 'User'. The 'Groups' table lists Group A and Group B, both of type 'User'. On the right, a tree view shows the license structure for Dassault Systemes and Dassault Systemes V5, including various product categories and their counts.

Users / Hosts / IP Ranges	
Name	Type
apatel	User
bchan	User
dmeyrick	User
rbaines	User

Groups	
Name	Type
Group A	User
Group B	User

- Dassault Systemes
  - ConcurrentUser
    - MES (5)
  - NamedUser
    - ALX (1)
    - CD5 (10)
    - CHG (5)
    - CNV (10)
    - CSV (5)
    - DEC (10)
    - DPM (5)
    - EAL (11)
    - ENG (5)
    - EXN (10)
    - IFW (5)
    - LAL (2)
    - MES (5)
    - PDE (5)
    - RWA (5)
- Dassault Systemes V5
  - ConcurrentUser
    - ACI (5)
    - AL2 (2)
    - BOM (5)
    - CAI (5)
    - CMT (5)





# Backend Infrastructure Squad

## One to One allocation

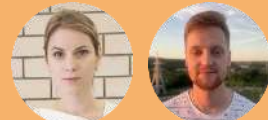
**9 ReSharper Licenses**

Search us or multip

Select licenses

9 active ReSharper Toolbox Subscription licenses

License ID	Assigned	Valid till, Pack	Fallback product	Team	Last seen
<input type="checkbox"/> M127MLT5FH	Cristian Ionas cristian.ionas@openlm.com	Feb 24, 2022 1218/GBOEKM4	Multiple products ▾	R4308106	Jun 24, 2021 🌐
<input type="checkbox"/> IZVXEIAS3N	Evgeny Leontiev evgeny@openlm.com	Dec 14, 2021 1218/GBOEKM4	Multiple products ▾	Team #1	Today, 12:58 🌐
<input type="checkbox"/> AOE3FWOAG1	Grigorii Fandofan grigorii@openlm.com	Dec 14, 2021 1218/GBOEKM4	Multiple products ▾	Team #1	Today, 15:04 🌐
<input type="checkbox"/> 8EAIKJSFUO	Katy Shpielberg katy.shpielberg@openlm.com	Sep 15, 2021 1218/GBOEKM4	Multiple products ▾	R4308106	May 24, 2021 🌐
<input type="checkbox"/> BVOLAN5B3W	Nicoleta Ciobanu nicoleta.ciobanu@openlm.com	Sep 15, 2021 1218/GBOEKM4	Multiple products ▾	R4308106	Today, 14:01 🌐 Possible offline
<input type="checkbox"/> BBMGEH83N8	Petru Betco	Dec 14, 2021	Multiple products ▾	Team #1	Jun 17, 2021 🌐



Supporting named licenses

Will allow OpenLM to provide allocation and actual usage for subscriptions



# Backend Infrastructure Squad

Identity

Successful implementation of V 21 with identity

Working on supporting federation to additional external services

Active directory already supported

**okta**  
onelogin





# Backend Infrastructure Squad

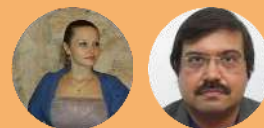
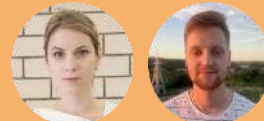
Wide Rest API

Extending and improving REST API for the server

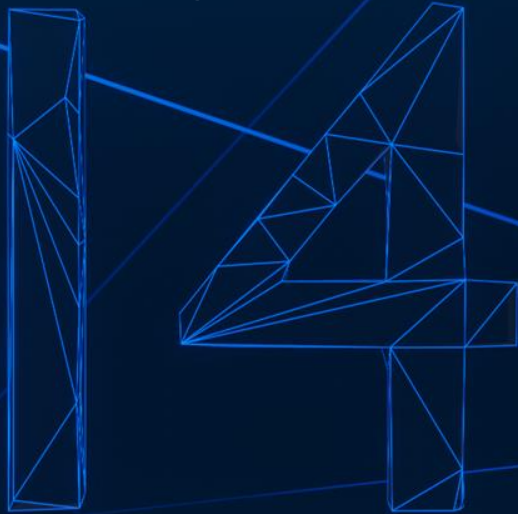
New APIs in V 21

Integrations:

- License manager support
- SAM & IT systems
- Dashboards



**OpenLM is working for  
you**



**100% focused on License Management**



**Feedback**

**Thank you for choosing OpenLM**

