



MATTHEW HARTEL

# Grow your reach

With Marketplace 2.0 Apps



re-

prefix

1 : again : anew

ex. *retell*

2: back : backward

ex. *recall*

# Marketplace 1.0

Marketplace

Categories Overview Developers Get Marketplace

The Marketplace Developer Portal has Moved to the New Liferay Developer Network.

Search

Category Liferay Version Price Search

Featured Apps See All

App Name	Developer	Category	Price
StreamForce - Liferay Salesforce Connector	CIGNEX	Productivity	Free
Salesforce Opportunities for DXP	Xtivia, Inc.	Productivity	Free
Salesforce Opportunities Portlet	ACA IT-Solutions NV	Productivity	Free
SAP Business Objects Connector	SMC Treviso S.R.L.	Productivity	€199.00 EUR
Tori Forum	Vaadin Ltd	Communication	Free
Liferay Connector to Elasticsearch 5	Liferay, Inc.	Utility	EE Only
Liferay Enterprise Search Security	Liferay, Inc.	Utility	Order
Liferay REST Connector to SharePoint	Liferay, Inc.	Utility	EE Only

## The Marketplace (re)vision:

*(re)create a Marketplace that utilizes **the expertise and collective strengths of our partners and community** to offer **endless solutions** implemented on Liferay's portfolio*

# App Marketplace

Expand Liferay's portfolio through apps from our partner and developer ecosystems to enhance your digital transformation.

Search...

# / App Marketplace 813 Applications Available

**LIFERAY VERSION**

- 7.4
- 7.3
- 7.2
- 7.1
- 7.0
- 6.2
- 6.1

**EDITION**

- EE
- CE

**CATEGORY**

- Analytics and Optimization
- Collaboration & Knowledge Sharing
- Content Management & Operations
- Customer Data Management
- Data Modeling & Business Logic
- Experience Management
- Extensibility and Integration
- Identity Management & Governance
- Navigation and Discovery
- Orders and Fulfillment

**Odoo Integration for Liferay**  
Onnet Consulting

Odoo integration for Liferay provides two-way synchronization between Liferay and Odoo - an enterprise resource planning software used for the...

**Paid**

**Liferay Connector to SAML 2.0**  
Liferay, Inc.

Security Assertion Markup Language 2.0 (SAML 2.0) is a version of the SAML OASIS standard for exchanging authentication and authorization data...

**Free**

**Liferay Connector to Solr 8**  
Liferay, Inc.

This app integrates Liferay DXP with Apache Solr 8, the popular open source enterprise search platform from the Apache Lucene project. Solr...

**Free**

**Collaborative Document Editing with LibreOffice**  
SMC THEWISO S.R.L.

Collaborative Document Editing with LibreOffice is a SMC plugin allows your end users to create, edit and co-edit documents inside Liferay...

**Paid**

**ONLYOFFICE Connector for Liferay**  
Ascenio System SIA

ONLYOFFICE Connector for Liferay allows documents inside Liferay using ONLYOFFICE Docs. 1. Features...

**Free**

**TwoWay Authentication - 7.2 - DXP**  
Thread Solutions S.R.L.

TwoWay Premium is a plugin providing Two Steps Authentication to access your Liferay portal instance. Two factor verification adds an extra...

**Paid**

**Liferay Enterprise Search Experiences**  
Liferay, Inc.

Search Blueprints is the first feature of the Search Experiences toolset. Search Blueprints allows you to: Override Liferay DXP's search...

**Paid**

**Liferay Connector to Salesforce**  
Liferay, Inc.

Connect Salesforce Sales Cloud with Liferay DXP for a seamless customer experience. With the Liferay Connector to Salesforce, ...

**Paid**

**RTG Survey**  
RTG Portale GmbH

RTG Survey consists of three portlets that enable you to create, perform and analyze surveys or polls inside your Liferay Portal. Whether you...

**Paid**

Search...

# / Solutions Marketplace 29 Solutions Available

**CATEGORY**

- Analytics and Optimization
- Collaboration & Knowledge Sharing
- Content Management & Operations
- Customer Data Management
- Data Modeling & Business Logic
- Experience Management
- Extensibility and Integration
- Identity Management & Governance
- Navigation and Discovery
- Orders and Fulfillment
- Personalization and Segmentation

**TAG**

- Accelerator
- Agent Portal
- AI
- Analytics
- Architecture
- Automation
- Banking
- Branding
- Client Portal
- Clinical Trials
- Collaboration
- Community Platform
- Consumer Products
- CRM
- Customer Data Management
- Customer Portal
- Data Visualization
- Development Framework
- Digital Workplace
- ECM
- Education
- Employee Experience
- Employee Portal
- Enterprise Search
- Events
- Estates
- Financial Portal
- Gamification
- Government

**Crossword**

Crossword helps people build flourishing communities of purpose. Crossword is focused on creating learning, management solutions, member...

**Collaboration & Knowledge Sharing** +3

**SugarCRM Customer Portal**

With our Customer Portal that is custom built to integrate perfectly with SugarCRM, you can create personalized and custom experiences...

**Customer Data Management** +1

**ARAD Studio**

Armetec presents ARAD Studio, a rapid development accelerator tool for data science modeling and management of business objects through...

**Content Management & Operations** +1

**Code Engine Studio**

Our Loan and Credit Portal offers key benefits for financial services companies and their customers. From the company's perspective, the Portal...

**Experience Management** +3

**Cognizant Shared Investigator Platform (SIP)**

Cognizant SIP is a cloud-based solution, built and developed by a consortium of leading biopharmaceutical companies that came together to share...

**Analytics and Optimization** +2

**Low Development**

TeamBeats is a digital modern workplace, designed for a hybrid working model, whether remote or from the office, your people will feel...

**Collaboration & Knowledge Sharing**

**Digital Agent**

Don't lose another top performing advisor. The leading advisor selling Digital Agent's marketing suite to connect to personal level with...

**Experience Management** +1

**Live Video and Conferencing Solution**

Socially accessible communication platform for hosting virtual events. Live video streaming and conferencing available to integrate and configure...

**Experience Management** +3

**Insurance Agent Portal Accelerator**

Increase productivity with an intuitive agent portal solution built on Liferay. Enable agents, brokers, and partners to share and collect data...

**Personalization and Segmentation** +5



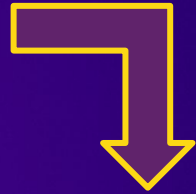


“(re)new the Marketplace (re)flex”

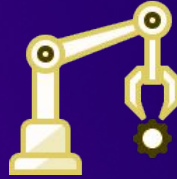
# (re)imagine



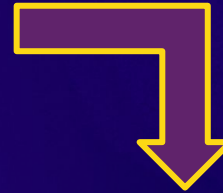
1. Make it saas
2. Make it easy
3. Make it the one place
4. Make it for you



# (re)build



5. (re)build using Liferay
  - on Liferay Commerce
  - with Client Extensions
  - hosted on Liferay Experience Cloud



# (re)birth



6. (re)taining DXP Apps
7. (re)tooling Growing Cloud Apps

(re)imagined



#1 - Make it saas

An ecosystem for *end-to-end delivery* of apps and solutions built by partners and community





(re)imagined



## #2 - Make it easy

Reduce the hurdles to onboarding, listing and acquisition of resources.



(re)imagined



#3 – Make it the one place

Build the shelves to handle  
many types of apps, solutions  
& projects.



(re)imagined



#4 - Make it for you

Partners and community  
will make the Marketplace  
a joy to use.



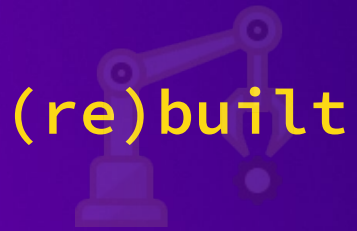


What we want...



What we see now...





(re)built

## #5 – Build it using Liferay low (as possible) code

- 00B Liferay Commerce
- Custom Client Extensions
- Liferay Experience Cloud





## LIFERAY EXPERIENCE CLOUD

shared instance  
latest release



## DXP

commerce  
accounts  
objects/custom fields



## CLIENT EXTENSIONS

3 total extensions  
running in cloud



## PERSONAS

publishers  
customers  
administrators



## INITIALIZER

config  
content  
updates



## REACT

Custom element  
5 routes  
Dialect styling

## What is an app?

An app is an *atomic*, specialized component developed using Liferay or other technology that helps a customer to accomplish a specific task.

Examples: Data Connector, Custom Objects, Remote Apps, Design Packs, Fragments, Custom tools, Integrations.

It boxes anything custom in a verified, reproducible, sellable and deployable standard.



# App Comparison

	DXP App	Cloud App*
Composition	Modules (jar/war)	Client Extensions
Development container	Liferay Workspace	Liferay Workspace
Bundling Method	LPKG / Properties file	Universal ZIP / YAML file
Provisioning Method	Deploy folder MP 1.0 / 2.0* App Manager	LCP CLI (lcp deploy) Cloud Console
Supported Versions	7.4 and below	7.4 (U45+)
Deployment Target	Self-Hosted, Self-Managed	Self-Hosted Fully-Managed (LCP.json)
Licensing Method	Per instance via License Manager MP 1.0 / 2.0*	Per project
Potential to modify core?	YES - osgi	NO - API



# (re)training dxp apps

improving & supporting

# (re) training DXP apps

- Existing DXP apps are still supported.
- New DXP apps are allowed, but must support 7.4
- When MP 1.0 is shutdown, all will be imported and still visible in the Marketplace. Only the latest version of the app will be migrated.
- All free apps (including Liferay Subscription Apps) will be available to everyone with a no cost download of the LPKG file.
- All paid apps will not be purchasable. As we invite you to your account, you can decide to make them purchasable using the new app flow.

# (re)envisioning the future

growing cloud apps



Marketplace

Acme Co  
4 apps

## Apps

Manage and publish apps on the Marketplace

Apps

- A&Co Transport v1.2
- A&Co Intranet v1.32
- A&Co Sales v2.2.8
- A&Co Payments v1.2

Show all apps

Sales

Members

Account

Search



Filters

New App

Name	Version	Type	Last Updated	Rating	Status
A&Co Transport	1.40	Cloud	Feb 14, 2023 (you) by Hanna White	4.3	Published
A&Co Intranet	1.32	Cloud	Feb 14, 2023 (you) by Hanna White	4.5	Published
A&Co Payments	None	Cloud	Feb 14, 2023 (you) by Hanna White	None	Draft
A&Co Sales	2.28	DXP	Feb 14, 2023 (you) by Hanna White	4.7	Pending



## Marketplace

**Acme Co**  
4 apps, 2 solutions

## Sales

Manage and view your app and solution sales in the Marketplace

Apps (45) **Solutions (28)**

+ Show Metrics

Search  Filters

Customer Name & Number	Order ID ↑↓	Customer	Licensing type	Amount ↑↓	Date ↑↓	Status
Myri Fintec	01579246	Techwind 0179213	Subscription	\$20,271.00	Nov, 14 2023	<span>●</span> Complete
Pillar Wealth Mana...	14466518	Hourglass 7293812	Free Trial	\$40,154.00	Sep, 10 2023	<span>●</span> Complete
Clarity Self-Service	15692436	Eternal Inc. 3353815	Subscription	\$18,243.00	May, 21 2023	<span>●</span> Complete
Raylife	29764246	Bluesystems & Co	Subscription	\$30,604.00	Apr, 18 2023	<span>●</span> Complete

- Apps
- Solutions
- Sales**
- Members
- Account

Liferay Sites ▾



## Marketplace

Applications

Solutions

Dashboard ▾



Hourglass

73 apps

## My Apps

Manage apps purchased from the Marketplace

Add Apps






Apps

Solutions

Members

Cloud Apps (45)

DXP Apps (28)

Name ↑↓	Purchased By ↑↓	Type ↑↓	Order ID ↑↓	Project	Provisioning ↑↓	Installation
 <b>A&amp;Co Transport</b> v1.4	Kat Short Today	Subscription	2984883		<span style="color: orange;">●</span> Pending	Manage ▾
 <b>Search Security</b> v1.4	James White Jan 27, 2023	Subscription	1971927	Hourglassportal	<span style="color: green;">●</span> Completed	Manage ▾
 <b>Object Sync for Google</b> v1.4	Allison Kenter May 16, 2023	Subscription	2256235	Hourgtemp	<span style="color: green;">●</span> Completed	Manage ▾
 <b>DocuSign Integration</b> v1.4	Dulce Donin Feb 1, 2023	Subscription	2430838	Ext93h4	<span style="color: blue;">●</span> Processing	Manage ▾
 <b>Data Generator Library</b> v1.4	Jordyn Franci Apr 30, 2022	Subscription	2151668	Hourglasswebsite	<span style="color: blue;">●</span> Processing	Manage ▾

# Step by Step App Publishing Demo

```
misael@DESKTOP-4TL8K4A:~/workspace$ blade version  
blade version 4.1.1.SNAPSHOT202209070613  
misael@DESKTOP-4TL8K4A:~/workspace$ mkdir client|  
Search
```



No Results Found  
Sorry, no results were found.



# Steps

- 1) Publish the cloud app to the Marketplace
- 2) Order the app using Commerce
- 3) Provision the app using Order ID in cloud
- 4) Configure the app on the page

## More Info:

- GIT Samples

[Portal:liferay-sample-works  
pace/client-extensions](#)

- Learn.liferay.com

[Building Applications ->  
Client Extensions](#)

# Publish the Cloud App

[● Create](#)[● Profile](#)[● Build](#)[● Storefront](#)[● Version](#)[● Pricing](#)[● Licensing](#)[● Support](#)[● Submit](#)

## Create new app

Review and accept the legal agreement between Acme Co. (publisher), you, and Liferay before proceeding. You are about to create a new app submission.



### Liferay Publisher License Agreement

[Download ↓](#)

PLEASE READ THE FOLLOWING LIFERAY PUBLISHER PROGRAM LICENSE AGREEMENT TERMS AND CONDITIONS CAREFULLY BEFORE DOWNLOADING OR USING THE LIFERAY SOFTWARE OR LIFERAY SERVICES. THESE TERMS AND CONDITIONS CONSTITUTE A LEGAL AGREEMENT BETWEEN YOU AND LIFERAY.

Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. Cras mattis consectetur purus sit amet fermentum. Integer posuere erat a ante venenatis dapibus posuere velit aliquet. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Fusce dapibus, tellus ac cursus commodo, tortor mauris condimentum nibh, ut fermentum massa justo sit amet risus. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer posuere erat a ante venenatis dapibus posuere velit aliquet. Cras justo odio, dapibus ac facilisis in, egestas eget quam.

By clicking on the button "continue" below, I confirm that I have read and agree to be bound by the Liferay Publisher Program License Agreement. I also confirm that I am of the legal age of majority in

[Record](#)

# Order the App



# App Marketplace

Expand Liferay's portfolio through apps from our partner and developer ecosystems to enhance your digital transformation.

Search...

Sort By

Modified

Category

- App (21)
- EE (20)
- Self-Hosted (18)
- Self-Managed (18)
- 7.2 (14)
- CE (12)

21 Apps Available



Vanilla Counter  
Vanilla is a spice that comes from a type of orchid that grows in tropical regions. It has a long and fascinating history that involves ...



Salus Data Analytics

Salus is a revolutionary technology solution developed for HSSEQ (Health, Safety, Security, Environmental and Quality) management across any...



iFierce Data Generator

iFierce Data Generator is an app that allows users to generate large amounts of data for testing and development purposes. It is a great tool...

# Provision the App

< Back

# Install marketplace app

## Order ID

Provide the [order ID](#) of the app you want to install on project exta1b2

App Order ID [?](#)

 [Search](#)

Install App

# Deploy the App





## Welcome to Liferay


Liferay Digital Experience Platform 7.4.13 Update 76  
(Cavanaugh / Build 7413 / May 12, 2023)






# Deployments

## Latest




**No Deployments Yet**  
You'll see the latest deployment related to this environment here. [Learn more](#)

prd



**No Deployments Yet**  
You'll see the latest deployment related to this environment here. [Learn more](#)

uat





---

◀ 1 master

Deployment from the CLI

🕒 just now

## History

Status	Services	Build ID	Branch	Commit	Message	Environment	Time	Member	
			◀ 1	! master	-	Deployment from the CLI	uat	🕒 just now	 ⋮



 Liferay® **DEVCON**

**What's Next?**

(re)fine



 Liferay® **DEVCON**

**What's Next?**

(re)align

 Liferay® **DEVCON**

**What's Next?**

(re)lease



**How was this session?**

Please Share your rating  
in the event app.