

# Liferay DXP 7.2 vs Liferay Portal CE 7.2

Product Comparison

# Executive Summary

Liferay has been a proud part of the open source community since its inception and has strived to create software that is useful and effective for a range of project types and sizes. Liferay is an open source aligned company and the originator of numerous open source projects that breed innovation.

Today, we offer Liferay Portal Community Edition (CE) 7.2 and Liferay Digital Experience Platform (DXP) 7.2. Both are built on Liferay's open source portal technology, as well as Liferay's other open source projects. Though they both have open source roots, CE and DXP are distinct.

Liferay DXP 7.2 is an integrated suite of business tools and features, with code that has gone through more testing cycles and performance tuning to make it ready for business-critical use cases. Additionally, Liferay DXP 7.2 comes packaged with a variety of subscription services for businesses, including support, legal assurance and other features to provide enterprises with expert care so that they can make the most of the platform.

Liferay Portal CE 7.2, on the other hand, is an open source project that is an excellent option for many non-business-critical projects without subscription services and support packages. It offers developers a chance to build sites on an industry-leading portal platform while working with an engaged community of more than 180,000 developers worldwide.

This paper documents some of the distinctions between Liferay Portal CE 7.2 and Liferay DXP 7.2 to give companies a clear picture of which features are only available in Liferay DXP 7.2 and provide a brief overview of the additional benefits available in Liferay's enterprise subscription.

## Distinctions Between Liferay DXP 7.2 and Liferay Portal CE 7.2

Most of the core product features that define Liferay DXP are available for both Liferay Portal CE 7.2 and Liferay DXP 7.2 because of our open source roots and vision for making enterprise software accessible for a range of projects and budgets. The following list is not a comprehensive overview of product features, but highlight the distinctions between these two offerings. For a comprehensive overview of what is available on Liferay DXP, read more in our [whitepaper here](#).

Feature	Liferay Portal CE 7.2	Liferay DXP 7.2	Description
Clustering	Available as Source Code	✓	Liferay DXP 7.2 comes with out-of-the-box support for clustering, and can be scaled to support multiple virtual hosts and load balancers, app server clustering and database clustering. The source code for adding clustering to Liferay Portal CE 7.2 is released on GitHub and is suitable for smaller community projects.
Liferay Developer Studio	Available as Liferay Developer Studio CE	✓	Based on Eclipse, Developer Studio makes it easy to use project creation wizards for creating modular projects. Liferay also offers an unbundled community version called Liferay Developer Studio CE, which is available as a set of Eclipse plugins tailored for developing on Liferay Portal CE 7.2.
CMIS Connectors		✓	Liferay DXP 7.2 supports CMIS 1.0/1.1, and can consume external document repositories through connectors, such as SharePoint.
Commercial Database Support		✓	Liferay DXP 7.2 has out-of-the-box components that allow you to use commercial database systems, including Oracle, SQLServer, DB2, Amazon Aurora, Maria DB, MySQL and PostgreSQL.
Liferay Enterprise Search		✓	Liferay Enterprise Search is an add-on subscription that provides end-to-end support for Liferay DXP 7.2 and Elasticsearch 6, as well as out-of-the-box adapters for integration with Liferay DXP. Users can configure the search engine, start and monitor any reindexes, and much more.
Liferay Marketplace Plugins	Availability Varies	Availability Varies	There are many additional features available on Liferay Marketplace as plugins that are only supported for Liferay DXP 7.2. This includes Liferay Connectors to SAML 2.0 Provider, OAuth 2.0, SharePoint and more.
Workflow Process Analytics		✓	Define due dates for a workflow process and for specific tasks within the workflow process. See the status of all open instances within the workflow process in real time.
Workflow Designer Tool		✓	The Kaleo Workflow engine is available for both Liferay DXP 7.2 and Liferay Portal CE 7.2, but only Liferay DXP includes a graphical workflow designer, which gives you a point and click interface to create workflows. Kaleo Workflow allows a user to define business workflows, deploy them and manage them through a portal interface.

# The Liferay DXP Advantage

Additionally, only Liferay DXP has native integration with Liferay's portfolio of products. Further enhance your digital experiences and extend the features on Liferay DXP by leveraging Liferay Analytics Cloud and Liferay DXP Cloud, enabling more value and faster time to market.

Gain a better understanding into your customers, content and experiences with our SaaS offering, Liferay Analytics Cloud. Aggregate data and visualize analytics to reveal behaviors and patterns that lead a prospect to become a customer. Use these insights to invest in creating the right content, improving your digital experiences and understanding how to best serve your customers.

Establish a better foundation for your projects with Liferay DXP Cloud, an enterprise PaaS solution tailored for Liferay DXP. Launch your project with a secure, reliable platform that provides autoscaling, development tools, environments, monitoring and much more.

## Enterprise Subscription Benefits

Liferay DXP 7.2 is sold through a Liferay enterprise subscription. In addition to a perpetual license for the Liferay Digital Experience Platform software, our enterprise customers receive the following benefits of support, maintenance, legal assurance and expert resources.

Services	Description
Customer Portal	A support hub where customers can access the latest product downloads, official documentation, software updates and other valuable resources for their projects.
Knowledge Base	A collection of step-by-step articles covering common topics like installation, staging, upgrades and authentication.
Legal Assurance	Our Legal Assurance Program provides safeguards for customers against claims of intellectual property infringement. The Legal Assurance Program is not limited by geography. Compared to similarly-situated commercial open source vendors, Liferay's Legal Assurance Program covers a broader range of IP claims, including copyright, trademarks and patents.
Security Fix Process	The Liferay Security Fix Process isolates and identifies security issues for our customers. We provide rapid notification of issues, bug resolution, testing and evaluation, and transmission of the bug fix to Liferay Enterprise customers.

Services	Description
Software Updates	Updates to Liferay DXP 7.2 are included as part of your subscription and available to you on your own timeline. This means that Liferay will never force you to update to a new version. We have no stack agenda, and will support each version of Liferay software for up to seven years.
Support Services	Our expert support team has encountered and created fixes for most of the issues your IT team may encounter. Our support services save you from spending time and money trying to fix bugs that we have already fixed along with the added benefit of delivering regular bug fix releases.
Additional Services	Liferay Training and Global Services are geared specifically for Liferay DXP 7.2 projects, and our enterprise customers have the opportunity to utilize the in-house expertise of the Liferay team for learning the platform and deploying it. Additionally, Liferay has an extensive Partner Network including global companies such as Accenture, Cognizant, Infosys and Wipro. Our partners work specifically with Liferay DXP 7.2, and are experts at achieving project success by leveraging past experiences and certification requirements from Liferay.

# Additional Resources

For more information about the benefits of Liferay DXP 7.2, please visit our website, [liferay.com/dxp](https://liferay.com/dxp).

Join our community of developers and see what projects Liferay Portal CE 7.2 supports around the world at [community.liferay.com](https://community.liferay.com).

Liferay Enterprise Subscriptions include a full package of enterprise support and features for companies that intend to use Liferay in business-critical projects. Read more about subscription benefits in our whitepaper. [Read Liferay Enterprise Subscription Benefits](#).



Liferay makes software that helps companies create digital experiences on web, mobile and connected devices. Our platform is open source, which makes it more reliable, innovative and secure. We try to leave a positive mark on the world through business and technology. Hundreds of organizations in financial services, healthcare, government, insurance, retail, manufacturing and multiple other industries use Liferay. Visit us at [liferay.com](https://liferay.com).

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