

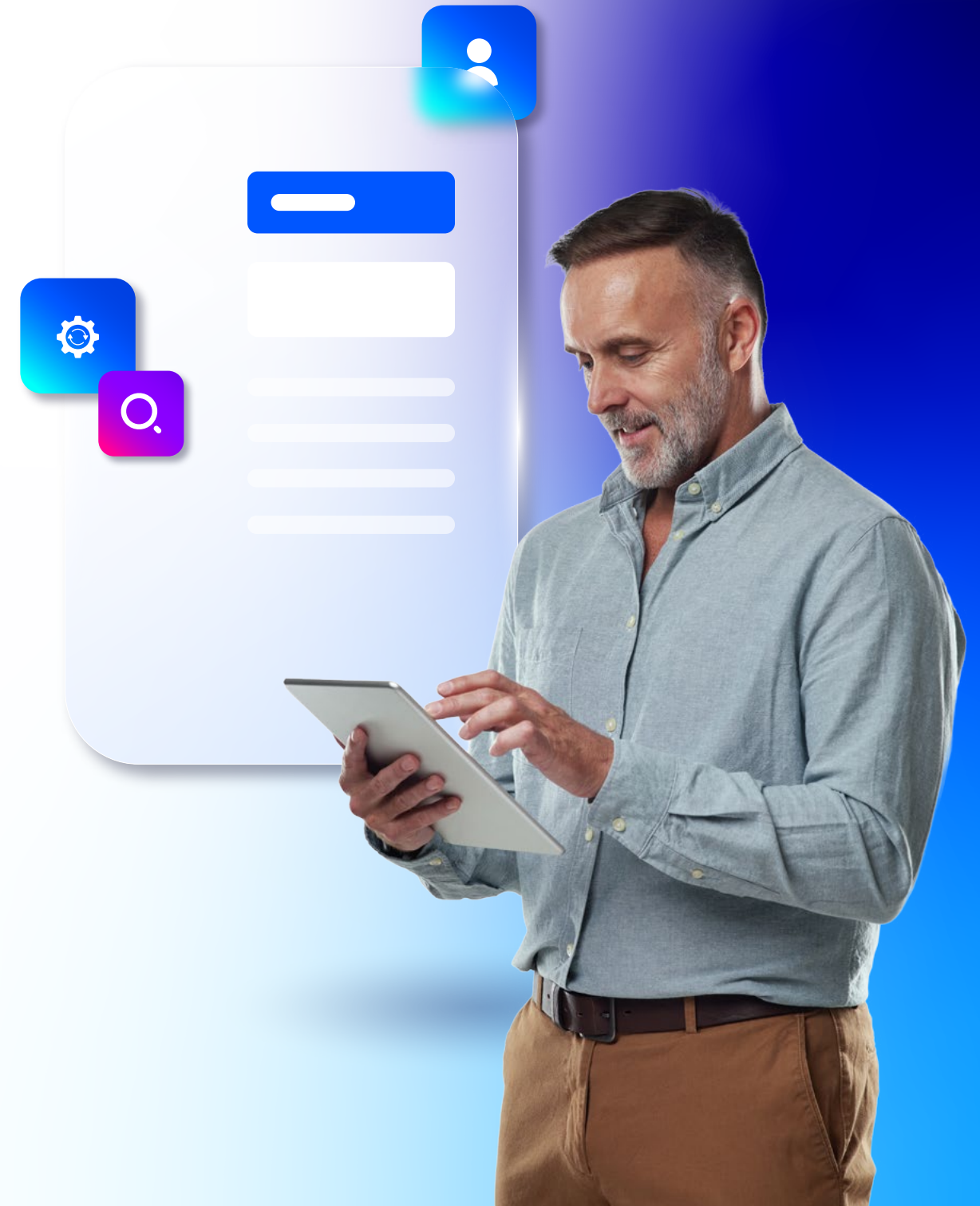


Benefits of Liferay Enterprise Search

Enterprise Search in Liferay DXP

The Liferay Enterprise Search (LES) add-on subscription provides a robust and integrated solution for managing mission-critical, enterprise-scale search across Liferay DXP implementations.

Liferay has partnered with Elastic to provide a single point of contact for all support needs and seamless integration with Elasticsearch. In addition, Liferay Enterprise Search provides exclusive features to leverage additional features like Search Blueprints, Semantic Search, Learning to Rank, Monitoring integration with Elastic's Kibana, and Cross-Cluster Replication support.



With Liferay DXP and Liferay Enterprise Search, companies unlock significant benefits such as:

- **Content Management System (CMS):**
Enable business users to create, publish to manage content, pages, and multimedia.
- **Maximized Business Value & Lower TCO:**
Benefit directly from the deep technical synergy and unified licensing between Liferay and Elastic.
- **Accelerated Time-to-Value (and ROI):** Pre-integrated Elastic features drastically shorten deployment time and minimize the need for complex, costly in-house engineering or integration overhead.
- **Simplified Enterprise-Grade Accountability:** Leverage a single point of support and accountability for all projects involving your Liferay DXP and integrated Elastic products and capabilities.
- **Future-Proof Search Platform:** Ensure continuous platform relevance through ongoing innovation from both vendors, incorporating cutting-edge capabilities like Machine Learning (ML) for search relevance, AI, and advanced monitoring.
- **Enterprise Security and Compliance:**
Meet stringent regulatory requirements (e.g., GDPR, SOC2, and HIPAA) with built-in, seamlessly integrated features, including Encryption at Rest/in Transit, robust Access Control, and comprehensive Audit Logging.

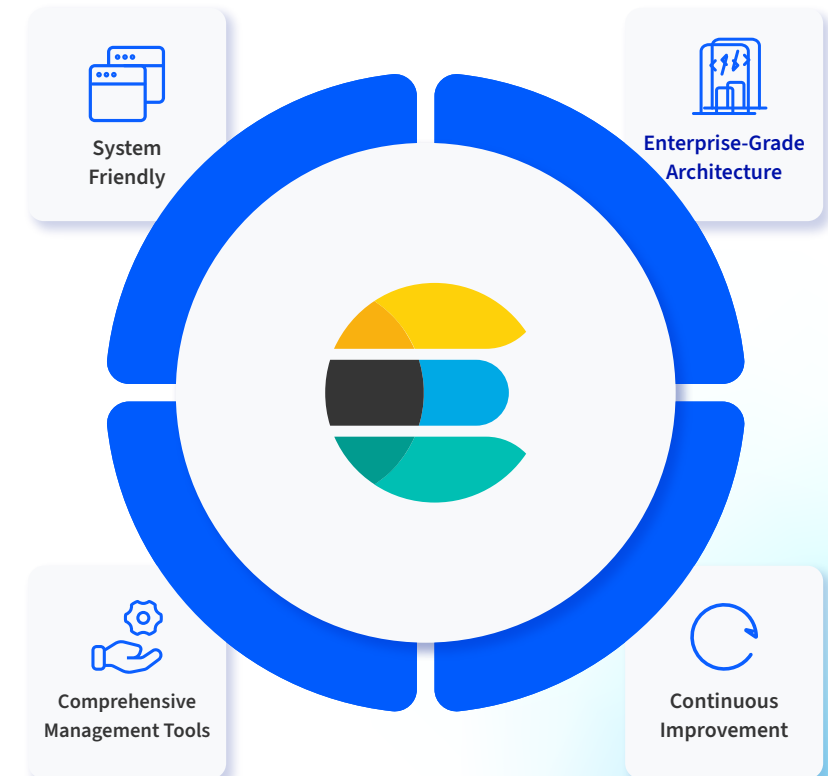


Why Elasticsearch?

Integrating Elasticsearch into Liferay DXP provides subscribers with a powerful, best-of-breed search, observability, and AI platform engineered for modern web applications. Its core architectural strengths and features include:

- **Amplify the value of your existing systems.** Liferay DXP is designed to work alongside most systems and technologies, offering a range of tools and API builders.
- **Enterprise-Grade Architecture:** Distributed and clusterable by design, ensuring high availability and scalability.
- **Comprehensive Management Tools:** Provides a suite of enterprise-grade extensions to manage monitoring, security, reporting, and alerts.
- **Continuous Improvement:** The latest supported version brings significant performance enhancements, better memory management, and improved failover resilience.

For a list of all supported versions, please see our [Compatibility Matrix](#).



Liferay Enterprise Search Capabilities

With Liferay Enterprise Search, subscribers gain access to commercial licensing for their Elasticsearch deployments and LES features, as well as support that is tied to their Liferay DXP subscription.

Liferay Enterprise Search provides additional capabilities and features beyond the standard Liferay DXP search such as:

- **Search Blueprints:** Refine Liferay's default search behavior, or completely override it via configuration, and provide context-aware search results based on the search user's attributes without writing any code. Apply blueprints in diverse contexts, from Search Bar searches and search-as-you-type suggestions through content display to headless use cases.
- **Semantic Search:** Create search experiences that understand the meaning of the content and the user's searches leveraging AI and new generation language ML models and the visual query builder of Search Blueprints.
- **Elasticsearch Monitoring:** Gain operations insights to your Elasticsearch cluster in real time with a view of the Kibana UI through a Liferay DXP instance.
- **Learning to Rank:** Leverage machine learning techniques to improve the relevance of search results.
- **Cross-Cluster Replication:** Support Elasticsearch clusters distributed across data centers, providing data-locality and disaster recovery.

And since Liferay Enterprise Search includes an Elastic Enterprise Subscription, you can further extend these capabilities with Elastic's most advanced features including, deep observability for performance monitoring, increased operational resilience, and the latest AI/ML functionality to future-proof your digital experience.

These upgrades are included within your Liferay Enterprise Search add-on subscription.



FAQ

Can I add Liferay Enterprise Search to my DXP subscription after I've already signed up for Liferay DXP?

Yes. Liferay offers multiple solutions for customers who want to add Liferay Enterprise Search mid-subscription depending on whether they have a single year term or a multiyear pre-paid term for Liferay DXP. Please contact Sales for the full details at sales@liferay.com.

What versions of Elasticsearch and Liferay DXP are compatible?

Please see the compatibility matrix in [Liferay's Support Portal](#).

What's Next?

Learn more about how you can benefit from a Liferay Enterprise Search Subscription by contacting us at sales@liferay.com or visiting [our documentation](#).

Request a quote by visiting liferay.com/get-price-quote.



Liferay helps organizations build for the future by enabling them to create, manage, and scale powerful solutions on the world's most flexible Digital Experience Platform (DXP). Trusted globally by over a thousand companies spanning multiple industries, Liferay's open-source DXP facilitates the development of marketing and commerce websites, customer portals, intranets, and more. Learn how we can use technology to change the world together at liferay.com.

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