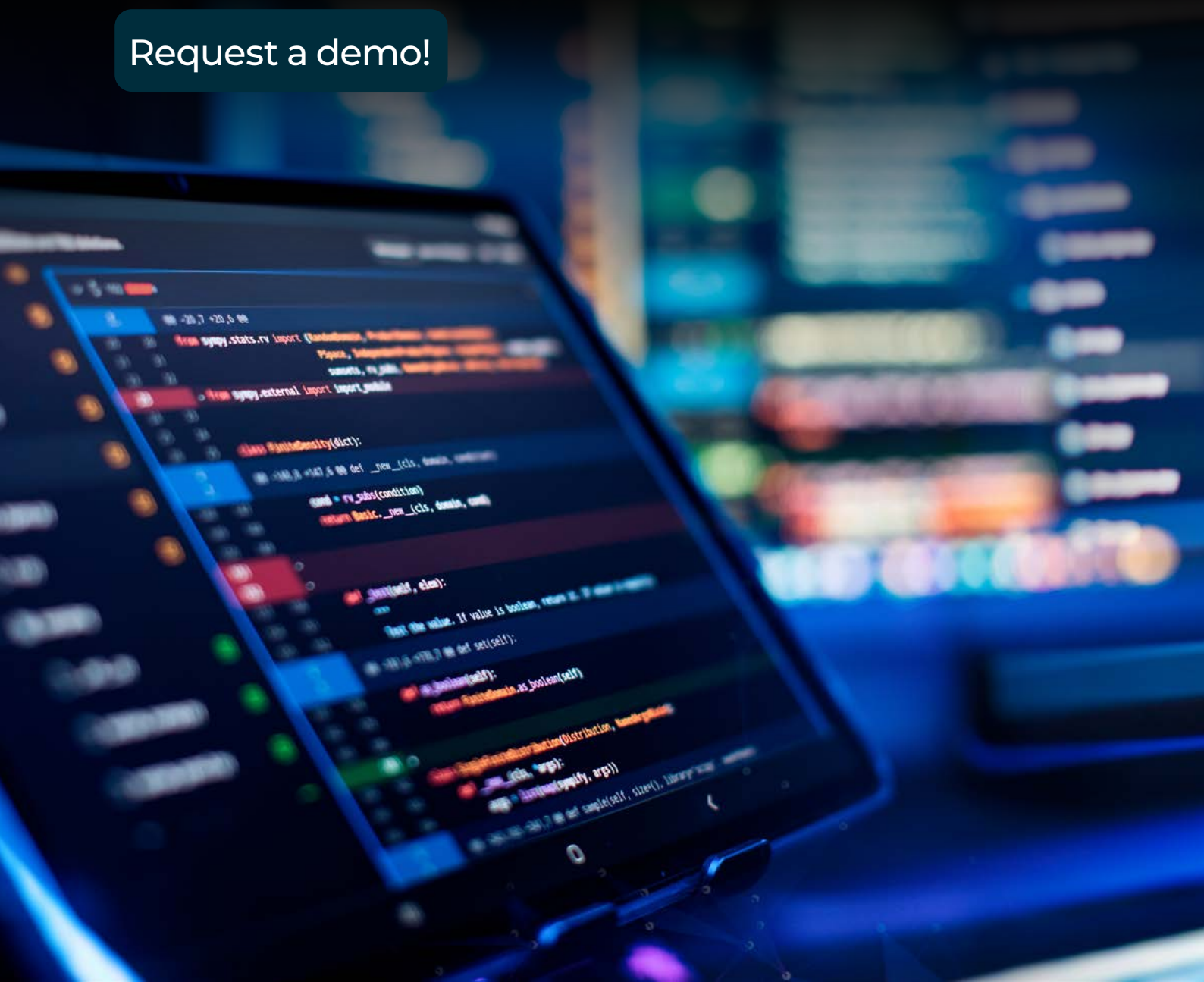


EVIDEN

Eviden findex is an encrypted indexing solution

Designed to enable data retrieval
in encrypted environments.

[Request a demo!](#)



Eviden Findex offers unique encrypted indexing and search capabilities for large volumes of data, using advanced probabilistic encryption to guarantee the security of queries, data and responses in real time.

Eviden findex main use cases

- **Banking and finance:** Secure search and management of banking transactions and other sensitive data, in compliance with confidentiality standards.
- **E-commerce:** Rapid indexing of customer and product information in confidential databases, ensuring fast, secure searches.
- **Healthcare:** Indexing of medical data for secure searches, guaranteeing confidentiality of patient data.
- **IoT and connected data:** Index and search data from sensors and connected objects without compromising data security.

Eviden findex key features

Current capabilities

- **Secure exact search:** Enables you to find precise matches in encrypted databases (e.g. search for confidential encrypted names or identifiers).
- **Search by prefix or suffix:** Offers partial queries, such as "begins with" or "ends with" (e.g. "Mar*" for all items beginning with "Mar").
- **Massive, high-performance indexing:** Designed to index high volumes of data (such as bank transactions or RGPD data), Eviden findex remains ultra-performant, with latency of just 8 microseconds for searches and 12 microseconds for inserts.
- **Storage agnostic:** Works with any type of encrypted data storage, database, datalake, distributed file system, etc. For its own needs, findex uses a key-value store such as Redis.

Future improvements

- **Advanced semantic search:** Thanks to the integration of AI models and advanced cryptography, Eviden findex will soon be able to perform searches based on content similarity, facilitating semantic searches on complex datasets.



Whether you operate large-scale databases, data lakes or confidential storage systems, Eviden index secures and optimizes real-time data retrieval in encrypted environments.

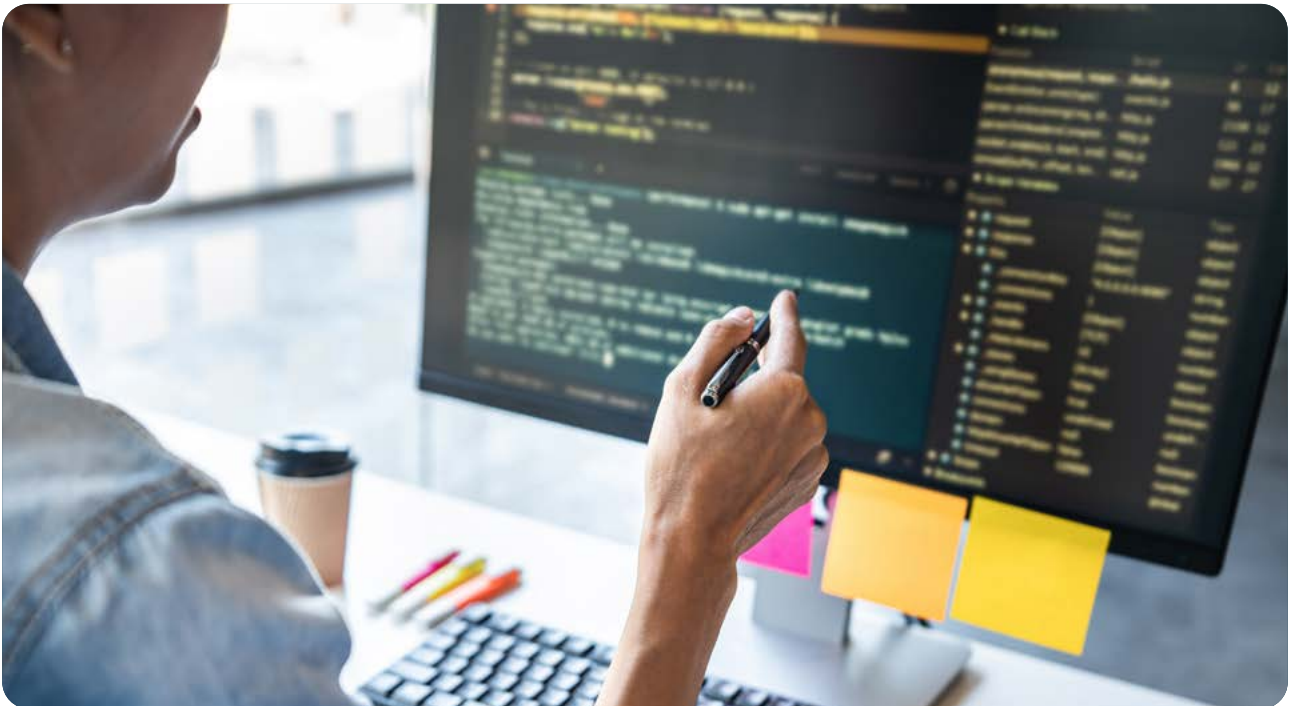
What makes Eviden index stand out

- **Advanced confidentiality**
Eviden index uses probabilistic encryption to prevent statistical attacks and protect data even if the index database is stolen.
- **Optimized performance**
Designed for ultra-fast searches, Eviden index delivers optimum performance even for high data volumes.
- **Easy integration**
Available as a library (in Rust with wrappers in JavaScript, Python, Java and Flutter) and soon as a “click and play” server version for simplified installation.
- **Scalability and agility**
Storage agnostic and adaptable to large data lakes and the most modern databases.

How to set up & run Eviden index

Quick installation

- **Time required:** Installation and configuration in just a few minutes.
- **Cloud deployment:** Eviden index integrates easily into the cloud via managed database services (e.g. Redis), enabling rapid deployment and high-performance indexing.
- **Future server integration:** Eviden index will soon be available as a ready-to-use “click and play” server on cloud marketplaces, simplifying integration for users without advanced technical knowledge.



Find out how Eviden index can help you secure information management today.

[Contact us!](#)

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