

Coveo is a cloud service that powers smart search experiences. It's really good at understanding what users are looking for and providing the most relevant results.

Unified Search: Coveo brings together all your data, whether it's in the cloud or on your own servers, into one searchable index. This makes it easier to find what you're looking for, no matter where it's stored or what format it's in.

Works Across Platforms: Coveo can be added to your existing systems to improve search functionality. It works on your website, customer service channels, internal company portals, and even CRM software.

Smart Search Interface: The search pages powered by Coveo adjust to each search query. They don't just match keywords, but also consider past actions and context to rank results. The filtering options also adapt to be more useful based on the search. **AI-Powered Recommendations:** Coveo uses machine learning to make search even better. It can suggest relevant queries, personalize results, enhance navigation, and even recommend additional products or content. It learns from user behavior and gets better at understanding what users are looking for over time

Conclusion: It's a third party software which when integrated with aem, will enable Al Powered search in website/webapp.

Coveo gives three implementation strategies

- 1. Coveo by Integration
- 2. Coveo by Solution
- 3. Coveo by Connector
- 1. Coveo by Integration For Adobe

Url: https://docs.coveo.com/en/l2mf0521/adobe/coveo-for-adobe

- 2. Coveo by Solution
 - a. Commerce
 - b. Service
 - c. Workplace
 - d. Website
- 3. Coveo by connector
 - a. Coveo uses sources, which are virtual containers holding all repository-related items. A connector establishes a connection with a specific repository and extracts data for indexing. Different connectors can use various retrieval methods. Once retrieved, the indexing process is consistent across connectors.

LAST UPDATED ON 17th JULY 2023