OCTO
an IBM Company

CX SEARCH™

Intelligence Discovery At Mission Speed

Every minute, tactical teams collect massive amounts of intelligence data. But information means nothing if it's not actionable. To make critical, informed decisions, users must be able to rapidly discover mission relevant data. That's why Octo developed CXSearch™, a powerful search interface allowing users of all experience levels to easily construct precise queries using natural language.

CXSearch transforms existing intelligence search and discovery capabilities by combining sophisticated geospatial indexing with natural language query.
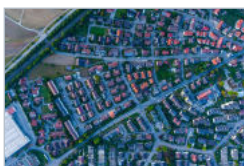
Find Data Faster

By replacing the traditional search that requires complicated query building using forms, dropdowns, and other cumbersome options, CXSearch allows users to enter natural language in an intuitive interface to construct a query. This simple way of searching is transformational and greatly reduces the time to discover the data needed to make critical decisions at record speed.
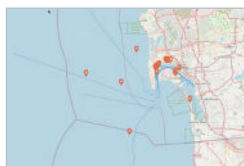
Configurable and Flexible

CXSearch can connect to any type of data source and works well with all types of complex data. It integrates and searches across myriad data repositories to include:
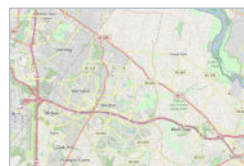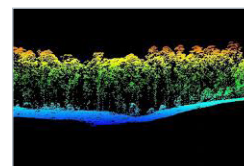
- Structured and unstructured
- Big and small data

Geospatial

Ship Tracks

OpenStreetMap

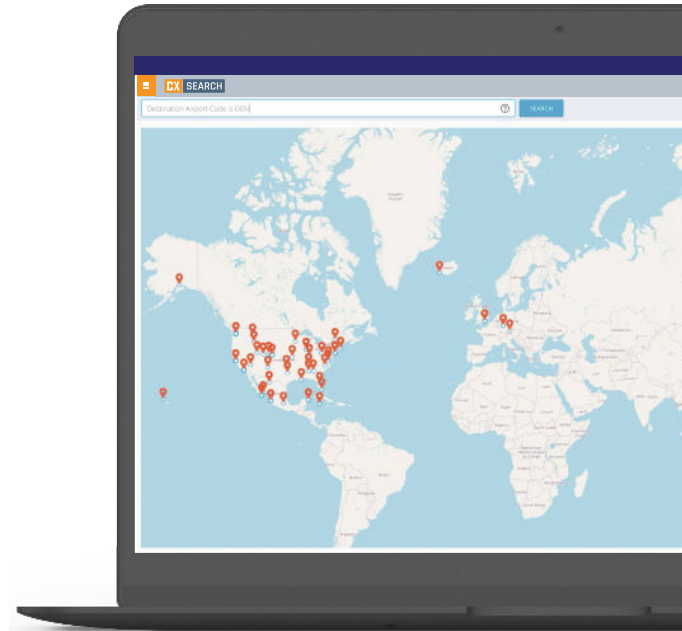**Pointcloud**

Tactical ISR/FMV

Simple Yet Powerful

Though CXSearch looks simple, authorized users still have full access to all advanced search capabilities. Whether it's the ability to search across disparate datasets simultaneously or visualize data in an intuitive manner, CXSearch empowers users of all experience levels to search, discover, retrieve, and share data quickly and efficiently.

User Focused

When we designed CXSearch, we focused on the user, including intuitive features to build powerful queries:

- Temporal
- Boolean
- Contextual

✓ DoD Approved

CXSearch is based on TRL-9 software that is used in operations in the DoD and Intelligence communities today.

👁 Enhanced Visualizations

CXSearch prioritizes user experience, enabling users to gain actionable data rapidly.

🔌 Pluggable Architecture

CXSearch connects to existing service interfaces, shortening time to field.

🔍 Data Agnostic Search

CXSearch can search data of any format from multiple domains simultaneously, giving analysts the entire picture.

Let us show you how this system can integrate seamlessly with your existing applications and transform your search capabilities. For details and use cases, reach out to olabs@octo.us.