



Transformational 360° Situational Awareness

Astronomical amounts of data are ingested through thousands of different devices every second. But data on its own is useless. It must be relevant. And it must be accessible even in environments where cloud and communications are weak or nonexistent.

When designed with the end user in mind, data solutions have the ability to transform missions, making the impossible possible. Knowing this, Octo built the CX suite of products—to bring powerful 360° situational awareness to teams that require real time, accurate information in any environment and under any condition.

Used alone or as a complementary suite, OctoCX™ products collect, aggregate, sort, push, and store actionable information. Structured and unstructured data, simple and complex imagery—OctoCX gives teams what they need to know faster than ever before, even in the most austere environments.

Enterprise Capability...Laptop Size

Leveraging the best of open source technologies and edge computing, OctoCX puts knowledge and capability in the hands of those who need it most. Designed and tested in collaboration with real users, OctoCX allows teams to leverage pertinent information available at the enterprise, but aggregated and shared no matter where they serve or what the mission.

Learn More About the OctoCX Suite of Products

CX AWARE

A configurable, real time situational awareness tool enabling users to visualize locations of sensors, personnel, and objects.

CX SECURE™

A user friendly data security system for administration of OctoCX users, groups, roles, and policies.

CX DRIVE™

A domain-aware storage solution allowing users to upload, tag, save, and store data organized in folders, saved privately, or shared with other users, groups, or the enterprise.

CX SURGE™

An object detection tool for advanced monitoring, powered by AI and mixed reality.

CX EDGE™

A tactical AI integration platform that can run on low size, weight, power, and cost (SWaP-C) hardware and enables teams to collect, analyze, and distribute mission critical data in real time to handheld devices or downstream applications.

CX TRANSFER™

A powerful solution to move critical data from edge to enterprise with guaranteed delivery and failover in the face of denied and degraded comms.

CX MAPS™

An app for creating and editing geospatial reports that can be shared in CXDrive™ or exported to other information systems.

CX WATCH

A web-based tool for configuring, ingesting, and viewing real time video or motion imagery feeds in a single window.

CX SEARCH™

A powerful search and retrieval app allowing users of all experience levels to easily construct complex geospatial, temporal, keyword, and attribute based queries using natural language; CXSearch™ companion apps for ATAK and WinTAK enable data discovery directly from those devices.

For details and use cases, reach out to olabs@octo.us.