

About Us

Connexa delivers tools that enable information sharing between disparate systems in a manner that permits both ease of integration and modification. We provide users with data and tools from a secure, small infrastructure, removing the burden from search and retrieval across multiple systems throughout the intelligence enterprise. We provide users with workspaces tailored to their specific needs. From task sharing to work-flow management, Connexa solutions enable users to focus on their job rather than searching for the information needed to complete the mission.

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Connexa (CNXT)

Description:

Connexa is a software development company headquartered in Phoenix, Arizona.

Stakeholder(s):

Intelligence Community :

We were founded with the primary purpose of solving emerging data interoperability needs in the Intelligence Community.

Department of Defense :

Our long history in this community allowed us to truly hear the concerns of our customers in the Department of Defense. Their frustration became our frustration as we found the answer to their fundamental concerns in open standards and open source development. It is a model that is non-traditional in defense contracting, but we saw it as a vital requirement to national security and supporting our coalition partners.

Open Source Software Community :

We left our traditional roles to become pioneers in a new movement: Open Source Software development for the Intelligence community... Connexa is an active member of the open source community, with contributors, committees, and PMC members on several major open source projects.

React

GraphQL

jetty://

Apache SHIRO

Artemis

Solr

Cesium

Lucene

Spatial4J

Karaf

GeoTools

Redux

OpenLayers

Apache CXF

Apache Camel

BACKBONE.JS

Connexa Coalition Partners :

Advancing Intelligence in the 21st Century — Through the development of high-quality, open source software solutions that improve data interoperability within the Intelligence Community, Connexa is leading the way toward a new foundation that is vital to national security and the support of our coalition partners.

Connexa Featured Programs :

We specialize in the secure integration of data, applications, and services with a proven track record of supporting DoD, IC, and international partners with over 5 years of operational experience. Connexa is the prime contractor for DDF Integration Backbone and provides software development and integration support to the DCGS Programs of Record. We manage the open source DDF baseline, and provides enterprise solutions and technical support for DDF installations.

DMO :

I2O - DCGS Integration Backbone

NGA :

Geospatial Discovery

AF DCGS

DCGS-A

OUSD-I :

DI2E

LEIDOS UK :

UK MOD - Imagery Exploitation Programme

Vision

Informed decisions

Mission

To enable information sharing between disparate systems

Values

Innovation: Acting on creative ideas, we look to the future, adapting and evolving solutions that incorporate new technology and address future customer needs. We give back to the community through open standards and open source software.

Agility: Our agility enables us to do things differently today than we have in the past. It instills change in days and weeks, not months. As a company, as teams, and as individuals, we are driven to constantly improve. We openly expose what we do, how we do it, and what we produce.

Transparency: We work across the Intelligence Community to build a foundation of trust through extensive open collaboration and the adoption of open standards. This model permits rapid identification of technology gaps and offers successful solutions for our customers.

Interoperability

1. Connections

Connect a community of people and technologies.

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2. Solutions

Create innovative, high quality solutions.

Securely Integrate Systems to Create Knowledge -- Unlock vital intelligence information and enable users to access needed data to make informed decisions... We provide industry-leading solutions to integrate IT systems using open, extensible technologies.

2.1. Discovery & Retrieval

Secure Discovery & Retrieval

2.2. Identity & Access

Federated Identity & Access Management

2.3. Visualization

Web-based Visualization

2.4. Interoperability

Coalition Interoperability

Stakeholder(s):

Coalitions

2.5. Architecture

Modular, Open Systems Architecture

2.6. Service & Messaging

Enterprise Service Bus & Reliable Messaging

3. Contributions

Contribute back to those we serve.

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