

Outside Clients (Web Browsers, cURL, wget, ArchivesSpace)

HTML/JSON/JS

Rest API (JSON)

Web UI

WebUI Executor
User interface for editing and viewing

Rest API Filter

Textual interface for machine access,
Exposes portion of API

Server-side Clients

Dev/Test

Internal interface for testing the server

Server API (JSON)

API exposed to internal clients

Server-side

Server Executor

Parses and interprets internal Server API commands
Interacts directly with internal server components

PostgreSQL
CPF record data
User data

Reporting Tool

Data Validation Engine

Authentication

Authorization

Elastic Search
Indexing tool for searching and matching

Identity Reconciliation Engine

EAC-CPF Serializer

EAC-CPF Parser

Neo4J
Graph database

Key

- API Interface
- Custom Designs
- OTC Components