

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

HTML/JSON/JS

Rest API (JSON)

Web UI

Front-end Controller

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

Workflow Controller

Parses and interprets internal Server API  
Interacts directly with internal server components,  
based on logic defined in the workflow engine

Workflow Engine

State-table policy-level logic engine

Data Validation Engine

Date Parser

NameEntry String Parser

Neo4J

Graph Database

Authentication

Authorization

Identity Reconciliation Engine

Elastic Search

Indexing tool for searching and matching in PostgreSQL

Reporting Tool

PostgreSQL

CPF record data  
User data

Key

- API Interface
- Custom Designs
- OTC Components