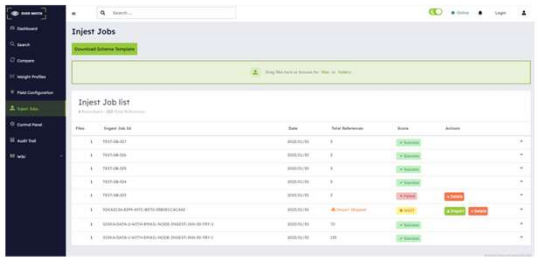
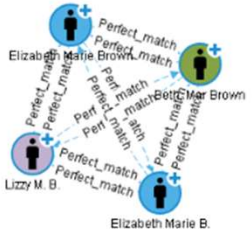
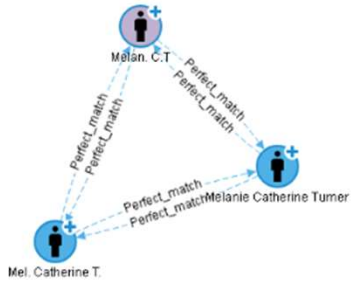
SEARCH365

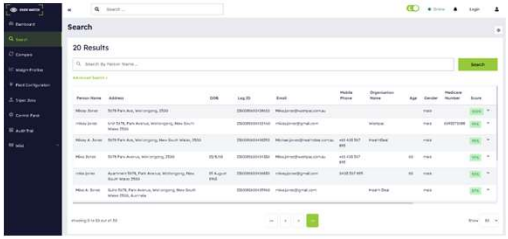
Over Watch / IdentifAI

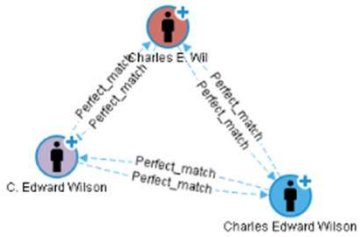
OVER WATCH

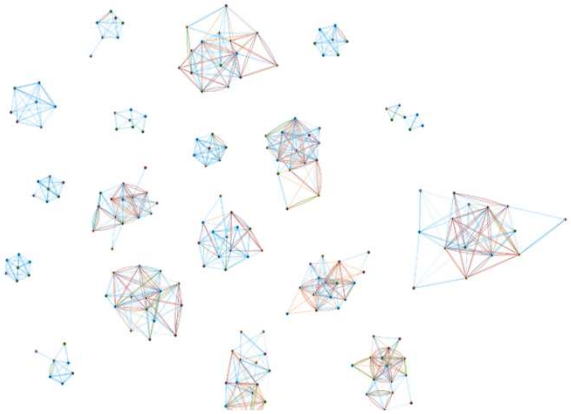




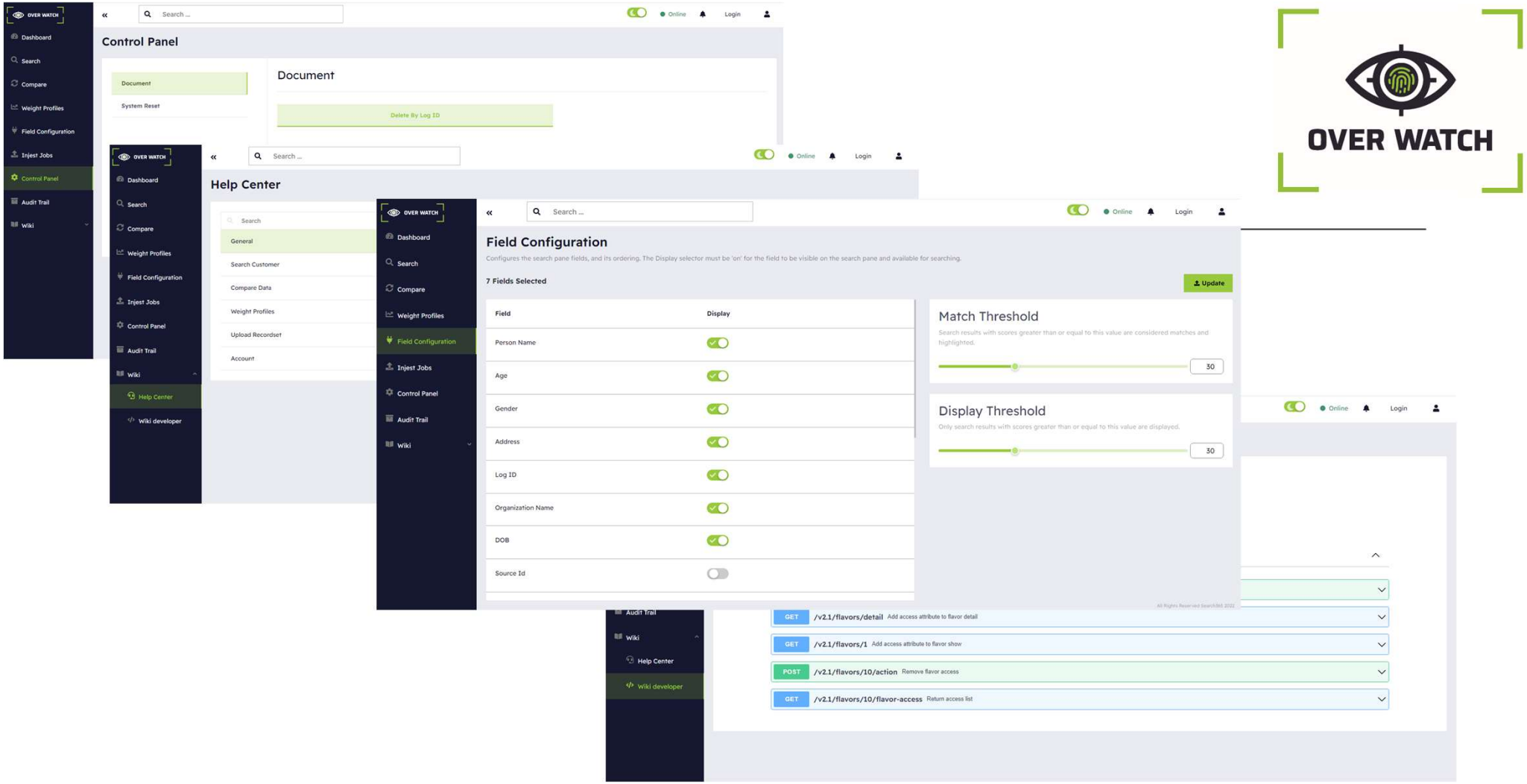








- Overwatch is an advanced multi lingual trained natural language model designed for high precision Identity Resolution
- Overwatch provides deep re-ranked search for people across unlimited data volumes from unlimited systems
- IdentifAI leverages Overwatch core algorithms to build a comprehensive knowledge graph across enterprise data.
- IdentifAI optimizes and filters the broad knowledge graph to distill a ‘Single Customer View’ to a level of precision not achievable through conventional data matching mechanisms
- Built in National Security, productized and operationalized for upper mid market, enterprise and government agencies


OVER WATCH
Dashboard
Search
Compare
Weight Profiles
Field Configuration
Injest Jobs
Control Panel
Audit Trail
Wiki
Help Center
Wiki developer
Search ...
Online
Login
Control Panel
Document
System Reset
Delete By Log ID
Help Center
General
Search Customer
Compare Data
Weight Profiles
Upload Recordset
Account
Field Configuration
Configures the search pane fields, and its ordering. The Display selector must be 'on' for the field to be visible on the search pane and available for searching.
7 Fields Selected
Update
Field
Display
Person Name
Age
Gender
Address
Log ID
Organization Name
DOB
Source Id
Match Threshold
Search results with scores greater than or equal to this value are considered matches and highlighted.
30
Display Threshold
Only search results with scores greater than or equal to this value are displayed.
30
GET /v2.1/flavors/detail Add access attribute to flavor detail
GET /v2.1/flavors/1 Add access attribute to flavor show
POST /v2.1/flavors/10/action Remove flavor access
GET /v2.1/flavors/10/flavor-access Return access list

OVER WATCH

Case Study – NSW Revenue and Land Tax

Problem Statement:

Land Tax calculations change depending upon the number of properties a person owns or is on title for. Incorrect tax calculations were being made because people / names could not be effectively matched across records.

Solution:

- Over Watch deployed. 60Million + records loaded in bulk, 100,000 to 150,000 delta / changed or new records loaded each week (nightly batch runs)
- Existing line of business applications integrated to Over Watch API to allow access to whitelisted staff

Benefit:

Identification of each scenario where a person exists on multiple property titles results in thousands, tens of thousands in additional correctly calculated tax revenues for NSW Government.

About Search365

- Search365 started in 2007
- Advanced information search and discovery specialists
- Products developed initially for National security applications, adapted and evolved for commercial use
- Advanced core AI and Machine Learning expertise, especially Natural Language Processing and Text Analytics
- Clients in Federal and State Government, Financial Services, Higher Education