

# Introducing Adarga

The Enterprise AI Analytics Platform  
for Defence and National Security

adarga

ADARGA.AI

# Enhancing human ingenuity: the Adarga Knowledge Platform™

## Discover Mission-Critical Intelligence in Seconds

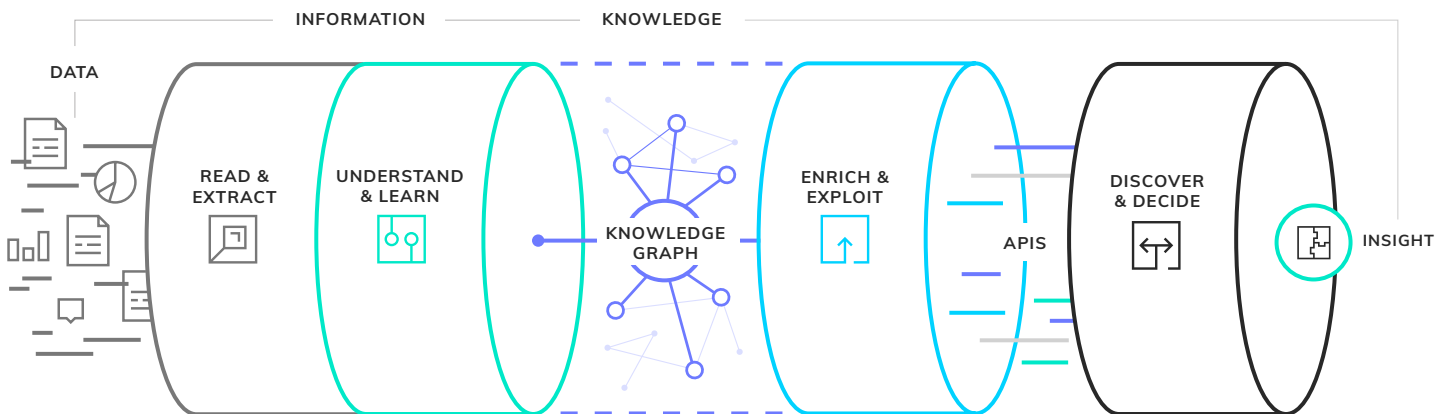
Adarga's powerful AI analytics software helps you analyse vast amounts of disparate data at high speeds to discover the deep and critical insights that drive faster and better decisions.

Our mission is to enhance your ability to use information to make better decisions today.

Our Knowledge Platform™ transforms your data into knowledge using cutting-edge AI techniques, with high-fidelity models that are trained to understand and analyse complex defence and national security data.

This includes unstructured data, like text and video, from within your organisation or from open data sources, fusing it into a single, secure platform.

No additional programming knowledge is required: insights are delivered to you within an intuitive and innovative user interface:



### READ & EXTRACT

Adarga's Knowledge Platform™ processes organisational and open-data as it's ingested, transcribing videos and audio & translating foreign language documents in near real-time.

### UNDERSTAND & LEARN

Adarga's state-of-the-art Natural Language Processing (NLP) extracts all of the entities - people, places, things - and relationships from the data to transform its value.

### KNOWLEDGE GRAPH

Adarga's Knowledge Platform™ builds a unique, ever-growing Knowledge Graph of the extracted entities and their relationships - a rich and interconnected picture from all of the information.

### ENRICH & EXPLOIT

Adarga's graph and machine learning algorithms enable powerful relationship analysis, uncovering patterns between people, places and things that may otherwise seem disconnected or unrelated.

### DISCOVER & DECIDE

Adarga's intuitive user interface allows you to search and explore all of the data, with expansive visualisations, auto-generated summaries and reports and much more.

The Adarga Knowledge Platform™ enhances human ingenuity by using the massive processing power of AI to free your team to do the human, information-based tasks to fuel decision-making, create business advantages and analyse data from an informed perspective.

[BOOK A DEMO](#)

## What could the information advantage do for your business?

We are seeing unprecedented growth in unstructured data sets which now account for 80% of global data. This includes text, voice, video and images: the most difficult forms of data for machines to read and analyse. And we are already at the point at which the manual, human-driven analysis of this data is no longer feasible simply due to quantity.

- Is your organisation seizing the competitive advantage opportunity that this explosion of data offers?
- Does your organisation use all its available data to enhance decision-making and mitigate risk?
- How can your organisation implement AI to reimagine workflows and save hours of human time?
- What if all of your data was transformed into information by AI and then evolved into knowledge by your teams of analysts and decision-makers?
- The Adarga Knowledge Platform™ is the solution.
- We are uniquely positioned to help you harness the power of your most complex data thanks to unparalleled natural language processing and machine learning techniques which power our end-to-end software platform.

### Case Studies:

Adarga is one of the UK's leading developers of AI software for organisations in defence and national security. Adarga is made up of defence experts and best-in-class data scientists and software engineers who have developed state-of-the-art natural language processing, machine learning and deep learning models with a unique understanding of complex, sector specific data.

View our case studies on our website [here](#).

Every 60 seconds the world adds another...

# 795m

GB of data<sup>1</sup>

# 3.5m

Internet searches<sup>2</sup>

# 222m

emails<sup>3</sup>

# 725k

social media posts<sup>4</sup>

# 45m

messages<sup>5</sup>

# 500h

hours of video uploaded<sup>6</sup>

# Organisations make mission critical decisions based on data: the speed and accuracy of deriving and interpreting information is vital

Adarga's Knowledge Platform™ helps you see the fine details in your data, as well as understand the broad overview, in order to create real and meaningful intelligence according to your organisation's aims.

## Benefits of the Adarga Knowledge Platform™

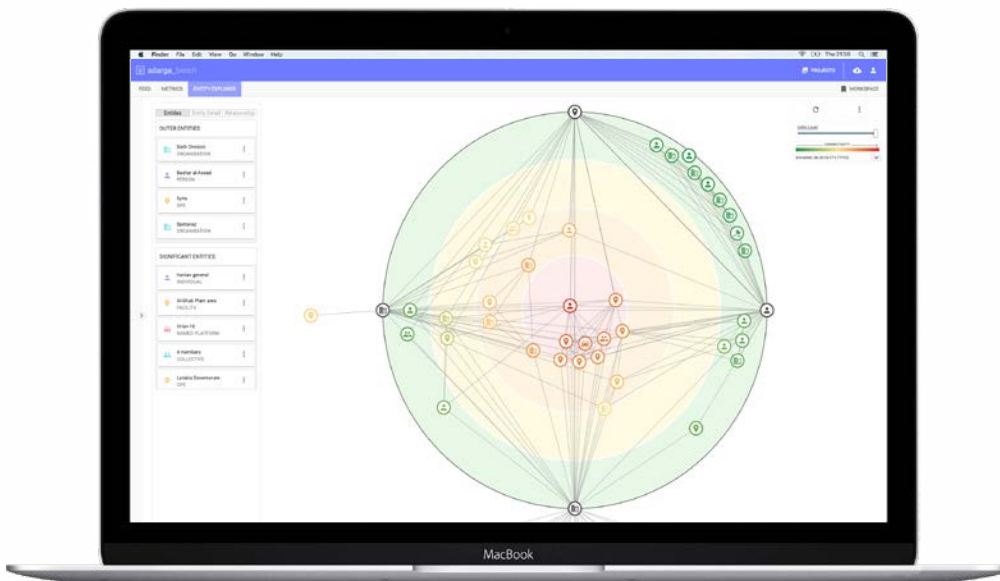
- Ingests, reads and understands complex data sets, fusing data from within your organisation and external platforms in one secure workspace
- Transforms data into knowledge at speed and scale beyond human capability, revolutionising your team's productivity
- Augments your competitive position by surfacing meaningful, timely insights hidden within the data
- Helps build and retain organisational memory by creating a repository of your data, enhancing your agility and intellectual capacity
- Enables and empowers faster, smarter decisions based on critical, accurate information
- Is fully flexible and scalable across your organisation
- Is designed with security first principals
- Can work alongside your existing technology ecosystem, deploying on-prem or in the cloud

**Comes with support and training from our teams of experts**

# Features

[CONTACT](#)

Our Knowledge Platform™ has a multitude of innovative AI features to make it easy for you to navigate, interrogate and explore your data after it has been ingested and read. This is enhancing human ingenuity:



- Automatic summaries of articles to highlight key points quickly
- Corroboration of information across sources so you can ensure veracity
- Expansive visualisations including network builders, timelines and maps to show evidence-based connections and contextualise geo data
- Generate reports and graphs, according to your precise aims
- Notifications of new events in real-time
- Collaborate, share and discover insights from across all data sources within Workspaces
- Single platform that can be used at every stage of your data workflow, rather than switching between databases or tools

## Why Adarga?

Adarga has unparalleled expertise and deep industry knowledge across the government, defence and intelligence sectors, which makes us uniquely positioned to understand your sector-specific challenges.

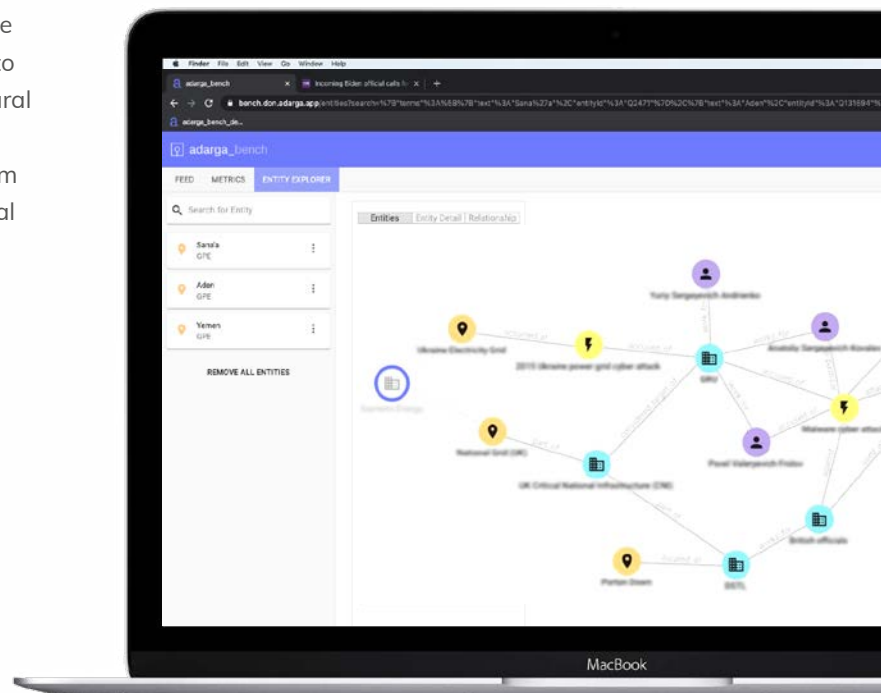
We are the only company offering a combination of the following:

- End-to-end, secure software platform for high volumes of internal and external data
- Unique understanding of all types of data, both in isolation and in context, thanks to advanced natural language processing and machine learning techniques
- Creation of an advanced knowledge graph, powered by cutting-edge AI, that connects data sets in a meaningful way
- Fully scalable open cloud-based platform with APIs

The Adarga team collectively has decades of experience in applying machine learning and artificial intelligence to real world problems. We combine state-of-the-art natural language processing, machine learning and network science technology into an extendable, scalable platform to turn data into readily accessible knowledge - a crucial capability in today's fast moving information age.

Our customers are organisations engaged in defence, intelligence, and central government.

Our users are analysts and decision makers who are facing the greatest challenges in the variety, scale and complexity of their data.



# Next steps: revolutionise the way your company works with data

Contact us to see if Adarga is a good fit for your business use case



Visit our website **adarga.ai** for more information about our team and the Adarga Knowledge Platform™



Book a demo by contacting us at **hello@adarga.ai**



# Enhancing human ingenuity

Adarga enables you to analyse vast volumes of data quickly and accurately, allowing you to make better decisions today.