

# LIFE-SAVING, BILLION-DOLLAR, EXTRAORDINARY DECISIONS

Make them with confidence.  
Make them with context.

## introducing **CORTEX EIP** Enterprise Intelligence Platform™

### AI-BASED ANALYTICS THAT HARNESSES THE DATA ECOSYSTEM OF BOTH GOVERNMENT & BUSINESS.

*Just add your data  
and get instant  
enterprise intelligence*

**Built for the Big Bang:** Databases, emails, photos, videos, satellites, sensors, smartphones...the big bang has happened and expansion of the data universe is accelerating at a dizzying pace. There's massive value in all that disparate data, but the human eye can't see it; neither can traditional databases. Hidden inside all that data are insights that can save lives and unlock billion-dollar opportunities. Using analytics to create a competitive edge requires organizations to augment their human intelligence. The process starts by picking the right AI analytics platform.

**Introducing Cortex EIP:** Cortex EIP is an enterprise intelligence platform that ingests, analyzes and visualizes data from ANY source to empower government and commercial organizations to harness the value of their data ecosystem. Instant enterprise intelligence. Just add your data.

The Cortex EIP SaaS platform and Cortex Notebook client software are available for deployment in private, public, or hybrid cloud environments and are also available as solutions tailored for government (DOD, Intelligence, NGO, and Law Enforcement) and commercial (Casino, Cyber, Financial and Supply Chain) applications.

Cortex is exceptional because of its unique semantic network, graph-based data model which emulates the way humans gather, access and store information. The platform will put you a step ahead of the competition with mature technology that is simultaneously more advanced, powerful and easier to use based on years of feedback from installed customers.

## KEY FEATURES



### Open

Competitive solutions control your data in new databases. We access and acquire as needed so you can maintain your data.



### Powerful

Machine Learning and advanced AI services take you further—facial recognition, translation, sentiment & more. Delivering insights at the speed of light.



### Adaptable

Over a decade of deployments yielded interfaces to hundreds of data types and makes our software highly adaptable to different challenges.



### Hybrid

Cortex EIP software can be deployed on-premises in a private cloud, as a public cloud service, or both ways in a hybrid cloud environment.

# HOW DOES CORTEX EIP WORK?

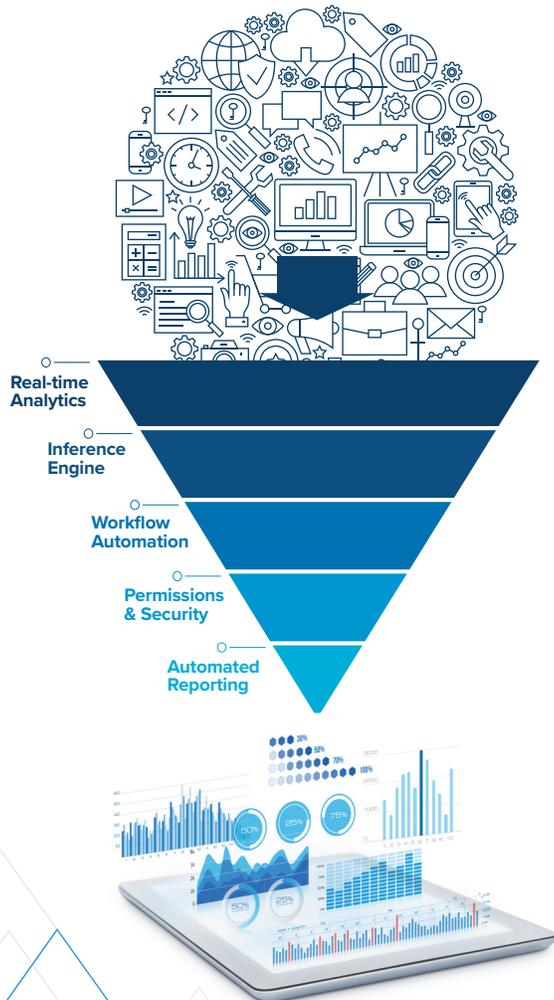
Cortex encompasses dozens of features and benefits. The capabilities work together to first fuse, then analyze and visualize your data in context that will give you the confidence to act quickly and make extraordinary decisions.

## Private, Public & Hybrid Cloud

The Cortex enterprise intelligence platform can be deployed on-premises or in your choice of public cloud. The Cortex Notebook client software is installed on your PC or Mac and works with the platform from any location.

### SAVE LIVES, SEIZE BILLION-DOLLAR OPPORTUNITIES

Semantic AI customers in the government and commercial sectors are augmenting their human intelligence to protect citizens and drive profitable revenue. Cortex EIP provides the confidence to make life-saving decisions, identify billion-dollar opportunities, and/or avoid costly hidden liabilities.



## FUSE

We start by fusing together your data ecosystem. **Semantic Graphs™** combine “live” connectors that replace a myriad of manual processes and individual communications with user configured automation to get to the clues and evidence you need from silos of data.

**Any Type of Data**—structured or unstructured data, email, web, dark web, database, video, satellite and many more

**Flexible Schema**—quickly add data sources without costly and complex reconfiguration

**Federated Search**—query across all data sources for relevant information

## ANALYZE

Together we set-up and analyze. Like its human counterpart, **Semantic Analytics™** performs higher functions such as interpreting vision and learning to solve your biggest problems. This data model is based on the way humans gather, access and store information. As such it is amenable to human cognition.

**Best-in-Class Technologies**—facial recognition, voice recognition, machine learning and more

**Automation**—automated workflows replace manual repetition to increase productivity and accuracy

**Collaboration**—leverage other investigations and alert users when entity types are added, deleted, or changed

## VISUALIZE

You see the relationships that matter in your decision-making. **Semantic Storytelling™** provides visualization based on cognitive reasoning to reveal context from the chaos of massive volumes of disparate data.

**Cognitive View**—geospatial maps, hierarchies, and events over time, plus many more

**Holistic View**—multiple options used together paint a 360-degree view

**Customize**—design reports and set permissions to comply with internal or regulatory requirements

FUSE

ANALYZE

VISUALIZE