ZAPATA TECHNOLOGY

SAVING LIVES

WHAT IF A TOOL COULD PROVIDE ANALYTICAL RESOURCES EQUIVALENT TO THE ENTIRE IC, AT YOUR FINGERTIPS, ANYWHERE IN THE WORLD?

Welcome to CASCADE.

Ingested Requirements and Questions

Both apparent and non–obvious connections are linked which lowers the burden of manning and training requirements in multi-domain operations.

Utilizes Raw and Finished Intelligence

Integration of intelligence reporting and other text data to maximize information processing and strengthen decision making.

Processes All Text Data: From the Tactical Edge to National Assets

For routing to the appropriately classified personnel in every organization and agency, either direct or extended.

Artificial Intelligence (AI) Powered Operational-Support Platform

CASCADE is an operational-support engine and AI-powered process enhancement tool.

CASCADE seamlessly interacts with historical and live data to associate contextual and even subtle network connections from distributed sources to support critical command decisions by more efficiently digesting, correlating, and preparing relevant information for collectors and analysts, facilitating the human-machine interface.

Embedded in this stream of information are AI-enhanced recommendations that ensure decision makers have a complete, context-aware picture of the timeliest situational data, dramatically reducing manning requirements.

Major Challenges Solved

- Reduces the cognitive burden on analysts and increases the cognitive dominance.
- Allocates scarce resources across the cyber domain more effectively.
- Allows redaction of selected data for level-appropriate sharing.
- Automatically queues non-obvious connections in the network for human review.
- Enhances human capabilities by shifting tedious collection, analysis, and research tasks to an innovative AI & Machine Learning (ML) system.
- Provides Augmented Intelligence to ensure the end user is part of the decision chain.
- Includes self-guided training, reducing the need for onsite support staff.

Demonstration and Partnership Request

Want to see how machines and humans can best work together?
Please contact Brian Clark at BrianClark@ZapataTechnology.com
http://cascade.zapatatechnology.com