Big Data Ecosystem is a powerful “ingest to analytics” platform that delivers results almost from day one. With a cutting-edge ingest engine, behavior-based modeling, cell-level security, integrated analytics, and customizable dashboards, BDE reduces implementation time from several months to a matter of days. Our data scientists work with customers to build use cases and create models that generate immediate intelligence and provide a solid foundation for continued growth. Built-in security, analytics, dashboards, and visualization tools require zero implementation time, so customers can accelerate their speed to solutions and move on the opportunities of today. BDE’s open-source platform easily adapts to new inputs, ensuring future intelligence remain relevant and real-time.

Connect with our team at: IntelligenceServices@caci.com

Visit us online for more information about all our solutions and services: www.caci.com
Big Data Ecosystem

**Highlights**

- Elastic ingest
- Built-in advanced analytics
- Intelligence-grade security
- Hardware-agnostic

**Benefits**

- Speeds decision making
- Consumes and integrates raw structured and unstructured data without data modeling
- Provides initial knowledge discovery without analyst intervention via its built-in behavior-based data modeling and natural language processing
- Gives immediate access to predictive and prescriptive analytics, complex queries and multiple built-in visualizations including geospatial and patterns-of-life
- Meets or exceeds the toughest data management standards

**Deploy in Days, Not Months**

BDE’s built-in security, analytics, and visualization tools require zero implementation time. It deploys on your infrastructure or through the cloud, using elastic ingest, natural language processing, and behavioral modeling to quickly establish, organize, and process data feeds. A turnkey solution, BDE represents 200+ “best-in-breed” open source and proprietary software components assembled to create an analytics platform that meets the unique Big Data challenges customers face today and anticipate tomorrow.

Customers worldwide have experienced the value of CACI Data Tactics and BDE in multiple applications, including:

- Automating IT auditing and asset management for 1100 global sites, saving $4M in 30 days
- Improving national cellular tower performance and uncovering a fraud network in the process
- Analyzing employee chemical exposure claims in a multi-state lawsuit to immediately separate valid and fraudulent actions, saving months of discovery and millions in legal fees
- 50+ secure cloud deployments for federal, defense, and intelligence customers

**Looking for a Quick Start?**

Combine Big Data Ecosystem with Knowledge as a Service (KaaS). Our team of data scientists and engineers is recruited from top universities and experienced in delivering complex solutions for the defense and intelligence sectors. For quick use cases or long-term business solutions, BDE and KaaS offer clients rapid results in a cost-effective model.