



MISSION-READY SOLUTIONS

For three decades, Elder Research has helped civilian, defense, and intelligence agencies get a surefire way to solve their toughest data and analytics challenges. From detecting threats and safeguarding mission-critical information to automating complex workflows and operationalizing insights across platforms, our suite of solutions helps teams make the most of valuable time and resources.

Our tools deploy in secure cloud environments or on-premise systems, flexing with your mission and scaling with your data. Built from modular building blocks, they allow teams to combine and adapt capabilities to meet evolving needs and expand well beyond the original point solution.

CORE CAPABILITIES

- Automated Document Ingestion
- Real-Time Event Detection
- Interactive Visualization
- Predictive Modeling
- Engineering-Grade Risk Analysis

FLEXIBLE APPLICATIONS

- Mission Analytics
- Compliance & Governance
- Safety & Security Monitoring
- Strategic Decision Support

 **EXPLORE OUR SUITE OF SOLUTIONS ON PAGE 2**

RADR BI **Data Visualization Platform**

Enables proactive risk and anomaly detection across domains, such as financial compliance, operational safety, and cybersecurity incident tracking. It supports investigations, audits, and ongoing monitoring efforts.



RADR WORKFLOW **Case & Task Management**

A data delivery platform built to turn analytics into action through task- and case-based workflows. Includes customizable processes, summary views, and document storage.



FOUNDATIONS



BLACKMARKER

AEGIR **Predictive Maintenance**

Blends human insight with model-driven support to reduce unplanned downtime for critical systems. Aegir enables teams to anticipate failures, prioritize repairs, and gain insights needed to keep operations secure, efficient, and mission-ready.

FOUNDATIONS **Analytics Platform**

A turnkey analytics platform for connecting enterprise data and delivering actionable insights. It supports security, monitoring, automation, resource management, quality assurance, data integration, and model operations.

CEPTOR **Event Processing**

Real-time tracking of behaviors and event sequences—ideal for insider threats, IoT safety, or logistics monitoring. Maintains actor context, triggers alerts, and integrates with external systems for minimal delay between detection and action.

JANUS **Forecasting Package**

A statistical forecasting tool that compares multiple forecasting algorithms and selects the best fit for your data and forecast targets. Applications include supply chain and inventory planning.

GLYPHIC **AI-Driven Document Extraction**

Extracts data from PDFs using powerful AI and query abstractions. Advanced processing enables structured capture of forms, contracts, and invoices, going beyond simple text extraction with layout-aware logic for columns and tables.

BLACKMARKER **AI-Driven Text Redaction**

Reduces the effort, errors, and cost of redacting sensitive text in documents like legal filings, regulatory submissions, and FOIA records. Finalized files are free of hidden data, ensuring redactions are permanent.



ELDER RESEARCH
— DATA SCIENCE · AI · MACHINE LEARNING —



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