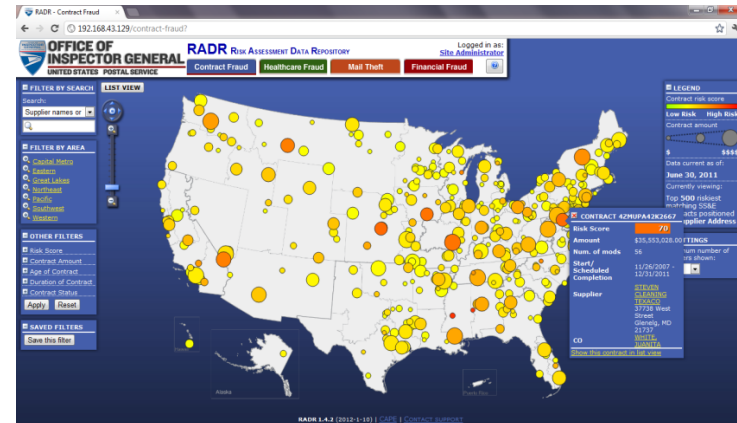
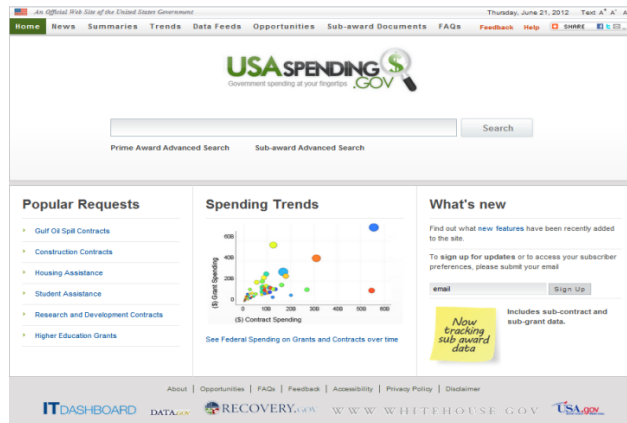


DATA Act: Enabling Government-Wide Data Analytics to Detect Fraud, Waste, and Abuse

Elder Research built a predictive model to find contract fraud, waste, and abuse for the U.S. Postal Service Office of Inspector General. The model contains 30+ risk indicators, or metrics, of potential fraud, waste, or abuse. This model **saved the USPS over \$300,000** immediately after being deployed and **led to over 74% actionable leads**. The RADR visualization tool also led to **over \$11 million in recoveries, restitutions and cost avoidance** in workers' compensation healthcare fraud. Current spending data is incomplete and lacks financial data – with the DATA Act these savings would be possible by enabling data analytics to find fraud, waste, and abuse across government agencies.



Current State: USASpending.gov

Less Information – Lower Confidence

- ERI data scientists applied contract risk model to USASpending.gov contract data
- Only 7 of 35 total metrics worked
- No payment data
- Incomplete, not always reported



Future State: Complete, Standardized Data with DATA Act Reporting Requirements

More information– Higher Confidence

Built model with complete data from USPS:

- Scores all USPS contracts for risk of fraud, waste, or abuse
- 35 risk metrics
- 74% actionable leads