Decision and Data Analytics

The Challenge
Federal agencies are faced with making critical decisions that have cascading impacts on their constituents every day. To make these decisions confidently, agency leaders must not only have access to relevant, complete, and accurate data, but also must have the tools required to independently collect it from disparate systems, combine it in meaningful ways, analyze it, and clearly present conclusions.

The REI Solution
We solve customer challenges by connecting directly to your source systems, deconflicting data, and centralizing your access so you can find and use information from any source in one place. REI makes it easy for you generate your own reports, update them in real time as data changes, develop compelling visuals, and create clear dashboards without technical support.

Our comprehensive decision and data analytics solutions include:

**Tools**
GovDashboard, our economical, Software as a Service (SaaS) solution, strengthens your agency’s performance. GovDashboard’s user-friendly interface allows analysts and executives to unlock and organize data to generate compelling visuals and analytics.

**Integration**
Our solutions integrate your data management infrastructure with Hadoop, Greenplum, and other ETL and big data tools, enabling your agency to gain deeper insight into your constituencies, finances, and business processes.

**Services**
Our visualization, analytics, data management service, and training are customizable to agency needs and delivered using an agile methodology, ensuring you get quantifiable value at every step.

**Experts**
We can provide experts in data science, performance management, system engineering, and security to ensure your solution meets your business objectives from inception through launch to ROI.

**Enabler**
REI helps you build your agency’s internal data analytics capacity by training and providing tools for your staff to analyze issues without a need for IT support.
Federal agencies are using our data analytics tools to make data-driven decisions and achieve their missions every day.

Grant Analytics
From planning to closeout, our grant analytics give you better control over your grant programs and produce evidence-based results. Program managers, grants officials, and executives can unlock, organize, and integrate data stored away in grant systems, data warehouses, and spreadsheets; gain new insights into grants, programmatic, financial, and performance data; and maximize funding impacts.

Grant Analytics Success Story
Our grant analytics solution has helped Health and Human Services (HHS) Health Resources and Services Administration (HRSA) measure how effectively it administers, manages, and evaluates over $7.8 billion in grants annually.

Management Analytics
Your data can become your agency’s most powerful asset. Our management analytics help federal decision-makers quickly leverage data to optimize business processes, maximize productivity, improve visibility and planning, and save money. Your agency will be able to take advantage of statistical analyses to uncover new patterns, trends, and relationships, understand the causes and effects of past actions, and make data-driven future decisions.

Management Analytics Success Story
Our decision and data analytics tool ingested and combined management data from 19 separate source systems to create an analytics-ready data layer. For the first time, DHS leaders can base investment planning and execution trade-offs on a complete operational picture.

About REI Systems
REI Systems, Inc. (REI) delivers reliable, effective, and innovative solutions by partnering with its customers to address complex business challenges. We deliver web-based technologies supporting open source, data analytics and presentation, and full life-cycle case management solutions in the areas of open government, decision and data analytics, grants management, performance management, and cloud implementation. Nearly every Federal agency uses REI’s dashboards and analytical tools today. Twenty-six agencies share goals on Performance.gov; 41 agencies support USASpending.gov, and 184 agencies offer over 105,000 datasets on Data.gov — all developed and implemented by REI. REI’s over 500 employees efficiently develop, rapidly deliver, and repeatedly empower our government partners to realize the full benefits of our proven data dashboard and analytic solutions.

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