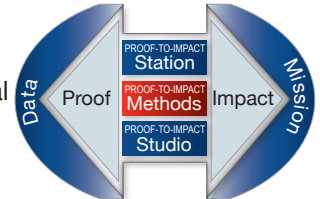


Proof-to-Impact Analytics™



We are in the midst of an analytics revolution, and federal agencies and private sector corporations alike are on a burning platform. Challenged by increasing complexity and data volumes and variety, organizations must make more effective use of more data for faster, better mission results. In addition, threat actors are exploiting data to advance cyber threats, commit financial fraud, and attack critical infrastructure. To survive, organizations can no longer simply report what happened yesterday. To excel, they must use data as a core asset and advanced data analytics to predict and plan for what will happen tomorrow and innovate for a better future.

Salient CRGT's Proof-to-Impact Analytics consulting solutions combine people, methods, and tools to transform raw data into actionable proof and forward-looking insights for rapid, data-driven decisions and innovations. We drive mission impacts that result in increased operational efficiencies and improved services to citizens. And our solutions harness the power of data to predict and prepare for threats, such as fraud and cyber security attacks, before they happen.



Using our Proof-to-Impact Methods, Station, and Studio customers get immediate results with the resources they have today, then quickly scale up to use the full potential of advanced analytics for broad mission advantage across the entire enterprise.

PROOF-TO-IMPACT Methods

Innovative, Agile Analytics Methods to Deliver:

- ▶ Mission-focused analytics roadmap and value metrics
- ▶ Robust analytical models (diagnostic, predictive, and prescriptive)
- ▶ Big data management and governance (data acquisition, integration, quality assurance, security)
- ▶ Big data and analytics platform (best-fit technologies) on premise or in the cloud

Salient CRGT's Proof-to-Impact Methods help our customers move to the right toward forward looking insights leveraging big data analytics and predictive modeling and forecasting:

Forensic Business Intelligence

- ▶ Standard and ad hoc reporting
- ▶ Statistical analysis
- ▶ Management dashboards

Predictive Modeling and Forecasting

- ▶ Big data analytics
- ▶ Predictive analytics
- ▶ Prescriptive analytics
- ▶ Data mining
- ▶ Modeling & Simulation

Backward-looking

Complexity of Analysis

Forward-Looking

Traditional Data Management

- ▶ Internal structured data sources
- ▶ Extract, Transform, Load (ETL)
- ▶ Data marts, dashboards
- ▶ Enterprise data warehouses

Big Data Management

- ▶ Internal and external data sources
- ▶ Structured and unstructured
- ▶ Hadoop, NoSQL
- ▶ MapReduce
- ▶ Semantic technology

Low

Data Volume, Variety, and Velocity

High

Proof-to-Impact Analytics™

PROOF-TO-IMPACT Station

Management Framework for Disciplined, Agile Analytics Delivery:

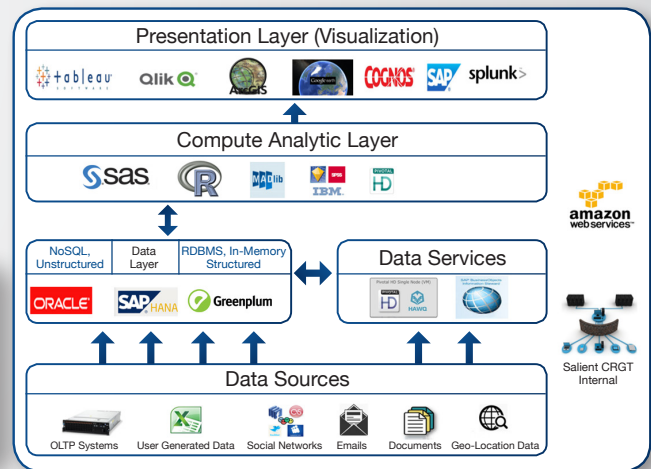
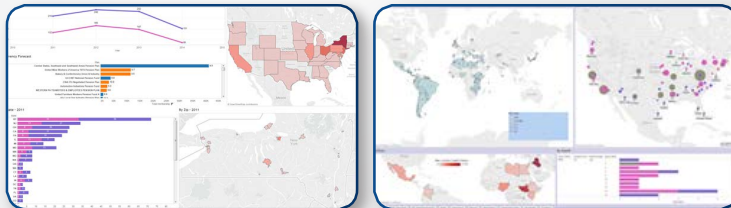
- ▶ Automates Proof-to-Impact methods
- ▶ Manages multiple agile data analytics projects and portfolios within enterprise-wide roadmap
- ▶ Aligns analytics initiatives with mission outcomes
- ▶ Promotes flexibility and agility of enterprise analytics portfolios



PROOF-TO-IMPACT Studio

Data Analytics Innovation Center Supporting:

- ▶ Mission-focused proofs of concept
- ▶ Tool evaluations and demonstrations
- ▶ Training and infrastructure support
- ▶ Big data analytics platform and architecture development



PROOF-TO-IMPACT Station

PROOF-TO-IMPACT Methods

PROOF-TO-IMPACT Studio

Empowered by Salient CRGT's Proof-to-Impact Methods, Station, and Studio, our customers can exploit the highest value data sources, manage huge volumes and variety of data, develop powerful predictive models, and design data visualizations that drive decisive, timely action to:

- ▶ Prevent fraud, waste, and abuse
- ▶ Predict threats and thwart security attacks
- ▶ Increase IT and mission situational awareness and operational efficiencies
- ▶ Predict and mitigate financial risks