

- Demonstrated experience to analyze and correlate events across the IRS data environment, prioritize them according to compliance and business risk and displays the resulting data into appropriate dashboards.
- Experience in leveraging scientific practices in the application of exploratory data analysis, where new features in the data are discovered, and confirmatory data analysis, where existing hypotheses are proven true or false.
- Demonstrated experience to discern what potential data sets are relevant and how to use it; how to translate data into the IRS environment; and experience in government data sharing and integration
- Demonstrated technical experience to detect cyber threats using data discovery, predictive analytics, trend analysis, assessment and appropriate info-analytics.
- Proven strategy consulting including analysis, planning and decision support with the demonstrated ability to successfully implement strategies for high monetary return or savings in the Federal government and/ or private sector.
- Demonstrated ability to effectively communicate complicated data analysis to a high-level non-analytical audience while simultaneously being detail-oriented enough to work effectively with mid-level, operational managers on the same topic.
- Demonstrated experience detecting fraud in the financial services industry using statistical modeling.
- Experience working on key statistical initiatives globally and with the United States' financial services industry.

2. Innovation and Vision

- Demonstrated Success designing and implementing tests with multi-year pilots of statistically valid live data sets to impact and change customer treatments in a near real-time environment.
- Demonstrated experience to transform analytical approaches to support the use of data and analytics across a wide range of IRS activities.
- Demonstrated experience to conduct innovative collaboration using analytics hypotheses to support the information value chain in support of decision making processes
- Demonstrated experience to investigate and brainstorm what data would be useful to the IRS and then work with the external parties to develop agreements in how to obtain it and use it effectively.
- Demonstrated experience to understand the goals and vision of an organization's future state decisions.

The RAAS envisions a combination of services to examine past activities, assess current functional needs and posture and make assessments and recommendations based on scientific research and analysis to support future business performance metrics. Services will include well-conceived executive dashboards, user-friendly ad hoc capabilities, and forward-looking predictive analytics. This contract will be organized into 4 separate Capability areas that will support the RAAS mission. These Capabilities represent the four (4) IDIQ Contracts against which individual