CARPE DATUM

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Welcome to the eleventh issue of Carpe Datum's Newsletter, **The Fed Data Prospector**. I know, I know – after correctly predicting the exact day that the Government's Partial Shutdown would end, you all want to know who will win the Super Bowl...come on, this is a biz pub, not sports rag!

The pace and volume of opportunities coming out of the Federal Marketplace is notably different – yes, in one short week! Last week, we had two (2) potential Opportunities: this week (in two less days), we have six (6)!

However, even more exciting than that piece of anecdotal evidence, is what Gartner's 2019 CIO Agenda Survey shows us:

Figure 1. Game-Changing Technologies

Rank	Government Priorities	% Respondents
1	Artificial intelligence/machine learning	27%
2	Data analytics	22%
3	Cloud	19%
4	Internet of Things	7%
5	Mobile (including 5G)	6%
6	Business intelligence	6%
7	Digital transformation	6%
8	Blockchain	5%
9	Automation	3%
10	Customer relationship management	2%

Source: Gartner (January 2018)

Now, looking at the top of these Government Priorities, one can't be just a little excited to see, AI/ML, Data Analytics, Business Intelligence, Blockchain and CRM. Likewise, Carpe Datum was thrilled to see deals like the following:

- The **U.S. Department of State** (DOS), Bureau of Diplomatic Security (DS), Directorate of Threat Investigations and Analysis (TIA), Open Source Intelligence Program has a requirement for open source monitoring and analysis support services, as well as logistical and office management services, in order to facilitate the production of timely, accurate, and relevant open source intelligence products and services. The solicitation, when finalized, will be available on or about 22 February 2019.
- **Treasury/IRS** - Social Media Research Request - has three main purposes: 1) to provide background information regarding the IRS's mission and the tax processes; 2) to provide background information on the state of IRS social media research capabilities; and 3) to request input from the industry on available research tools in the marketplace. This last part will be done by asking vendors to respond to a series of questions about the IRS's priorities and business requirements.

And, for the record, The Tom Brady's win on Sunday (and cover)!

Industry Highlights

Elected Leaders Need Operations Research and Analytics to

Deliver Better Results from Enhanced Data Availability

READ THE ARTICLE

With midterm elections behind us and the 116th United States Congress ahead of us, Washington has a unique opportunity to advance operations research (O.R.) and analytics as a priority to enhance how the federal government implements public policies, makes critical decisions, and conducts its day-to-day operations. What could be more important for our elected leaders than using the best data and insights to make a positive difference for the American people and to strengthen our position vis a vis our nation's allies and enemies?…

Government CIOs Focusing Tech Investment On Data Analytics And Cybersecurity

READ THE ARTICLE

Gartner's 2019 CIO Agenda Survey said this increased focus on data reflects CIOs' acknowledgment that artificial intelligence (AI) and data analytics will be the top "game-changing" technologies for government in 2019.…

How Government Procurement Can Foster Private Sector Cybersecurity

READ THE ARTICLE

Government procurement can bolster the strength of local small businesses (SMBs), and provide an example for technology adoption in areas such as eInvoicing and electronic payments. Increasingly, though, experts are identifying government procurement as an instrumental component of promoting cybersecurity for the public and private sectors alike.…

Defense Department Has a Data Problem
In order to fix it, the chief data officer is working on improving data quality and making data sets machine-readable.

READ THE ARTICLE

Despite legal requirements for the federal government to share all its non-sensitive data, the Defense Department is falling short, according to his data chief.The Defense Department is publishing financial data and other datasets, but it's still challenged with data quality and cleansing, and sharing data in machine-readable formats, rather than PDFs, according to Michael Conlin, the Defense Department's chief data officer…

The next big test of Wall Street's debt machine
Financing of $6.9bn takeover of Dun & Bradstreet is a gauge of investor demand

READ THE ARTICLE

A company known for producing millions of reports on companies will next week offer Wall Street another vital piece of information: a check on investors' appetite for the riskiest kinds of debt…

Can Machines Be Taught To Detect Medicare Fraud?

READ THE ARTICLE

Machine Learning is touching almost all kinds of industries including the healthcare industry. Techniques in machine learning and artificial intelligence are covering the healthcare industry in an enormous way, including the Medicare vertical.

With the graph of medical data growing exponentially, it is easier now to achieve great insights by machine learning methods. But on the flip side, it can have serious issues such as the susceptibility to commit Medicare frauds. In one instance in Uttar Pradesh, 21 people were infected with HIV from contaminated syringes by a fraudulent physician in the name of cheaper treatment.

The Federal IT Market Grew by 10 Percent in Fiscal 2018

READ THE ARTICLE

The U.S. federal government spent an all-time high of $64.7 billion on information technology contracts in fiscal 2018, a 9.5 percent increase from fiscal 2017 levels, according to Bloomberg Government's analysis.

Opportunities & Solicitations

Proposers' Day Notification for Secure, Assured, Intelligent Learning Systems (SAILS) and Trojans in Artificial Intelligence (TrojAI)

VIEW THE SOLICITATION

The Intelligence Advanced Research Projects Activity (IARPA) will host a Proposers' Day Conference for the SAILS and TrojAI programs on February 26, 2019 in anticipation of the release of two new solicitations. The Conference will provide information on the SAILS and TrojAI programs and the research problems the programs aim to address...

Social Media Monitoring Service
General Services Administration

VIEW THE SOLICITATION

This is a Request for Information (RFI) to gain knowledge of potential, qualified sources having the capability of providing professional support services as described below from vendors on the Professional Services Schedule, Advertising & Integrated Marketing Solutions (AIMS), SINS 132-62 and 132-51...

Social Media Research Request
Department of the Treasury

VIEW THE SOLICITATION

This RFI is the first request for information or tools available in the marketplace. The IRS requests responses to this RFI be provided no later than 9:00 A.M. EST on January 18, 2019 by an e-mail (with the subject line "Social Media Vendor Supplied Research RFI Response") to the procurement email inbox...

Open Source Intelligence Services

VIEW THE SOLICITATION

The U.S. Department of State (DOS), Bureau of Diplomatic Security (DS), Directorate of Threat Investigations and Analysis (TIA), Open Source Intelligence Program has a requirement for open source monitoring and analysis support services, as well as logistical and office management services, in order to facilitate the production of timely, accurate, and

relevant open source intelligence products and services...

National Baseline Study Research Center

The U.S. Department of Justice (USDOJ) , Office of Justice Programs (OJP), National Institute of Justice (NIJ) has a legal and trust responsibility1 to support tribal justice systems and may better carry out this critical function through the improved data collection, research, analyses, and reporting on crime and justice administration in Indian country...

Future Development and Implementations of Common Core Ontologies

Market Survey for Further Development and Implementations of Common Core Ontologies. Sources are sought for Further Development and Implementations of Common Core Ontologies (CCO), to include using specifically CCO for knowledge discovery and dissemination, federated search, data alignment, dataset mapping, fusion, real-time fusion, data aggregation, architecture, SPARQL queries, Application Programmer Interface (API), cloud computing, collaboration tools, standard user profile, rules engine, sensor selection and tasking, analytics, controlled meta-data and vocabularies, data modeling, Natural Language Processing (NLP) alignment, ontology extensions and conformance, semantic message brokering, and metrics...

People in the News

The CEO of the secretive big-data startup Palantir, which is looking to IPO this year, says he finds out about a stopped terrorist attack once a week

Alex Karp, the CEO of Palantir, says he learns about a foiled terrorist attack in Europe almost every week...

DataRobot Names Eric Forseter General Manager of Public Sector

DataRobot, the category creator and leading provider of automated machine learning, today announced the appointment of Eric Forseter to General Manager (GM) of Public Sector. Forseter will drive adoption of automated machine learning among government agencies, while working closely with DataRobot's current roster of public sector customers to enable increased efficiencies and optimize their investments...

Former Neustar CEO Lisa Hook to Join Unisys Board

Lisa Hook, former president and CEO of information services provider Neustar (NYSE: NSR), has been appointed to serve on Unisys' (NYSE: UIS) board of directors beginning Feb. 15...