CARPE DATUM

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Welcome to Carpe Datum's **Federal Data Prospector** (Vol. 1, Issue #37). We hope everyone is either getting back into the swing of real-life or hanging onto that last vestige of summer. In the meantime, Carpe Datum has found several exciting federal data opportunities:

- *Sources Sought - Disclosure Research Database Subscription* -- The U.S. Securities and Exchange Commission (SEC) is seeking sources for a Commercial Off the Shelf (COTS) solution that provides subscription to a database of all SEC comment and response letters publicly released. The coverage shall include all companies that file with the SEC. Attachment 1 provides the SEC's Draft Requirements List.

In other interesting and relevant news for our federal data community, the Security Solutions for Enabling and Assuring Business website published a story called "Senate Bill Would Create a National Supply Chain Security Center", which describes how U.S. Senators Mike Crapo (R-Idaho) and Mark Warner (D-Virginia) have introduced bipartisan legislation to guard against attempts by China and others to undermine U.S. national security by exploiting and penetrating U.S. supply chains.

Other components of the bill include:
- Summarizes key findings of Congress regarding supply chain security;
- Directs the Director of National Intelligence, DOD and other relevant agencies to develop a plan to increase supply chain intelligence within 180 days;
- Makes funds available under the Defense Production Act for federal supply chain security enhancements

Happy Fed Data Opportunity Hunting!

The Carpe Datum Team

Opportunities & Solicitations

Sources Sought - Disclosure Research Database Subscription
Securities and Exchange Commission

VIEW THE SOLICITATION

The U.S. Securities and Exchange Commission (SEC) is seeking sources for a Commercial Off the Shelf (COTS) solution that provides subscription to a database of all SEC

comment and response letters publically released...

Treasury-wide Data Governance and Analytics (DGA) Initiative
Department of Treasury

The Internal Revenue Service (IRS) will hold a listening session teleconference to review questions and comments submitted under the Pilot IRS - Treasury-wide Data Governance and Analytics (DGA) Initiative...

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Mapping the Defense Intelligence Enterprise AI/ML Ecosystem
Defense Intelligence Agency

This is a non-personal services solicitation to provide the Defense Intelligence Agency (DIA) an agile internal support and surveillance effort focused on mapping, illuminating and discovering gaps and infrastructure breakages, or necessary linkages, and recommending innovation in business processes, efficiencies, or demonstrating redundancies for the whole of the of the Defense Intelligence Agency AI/ML Ecosystem...

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Sources Sought - Residential Mortgage-Backed Securities data subscription
Securities and Exchange Commission

The U.S. Securities and Exchange Commission (SEC) is seeking sources for a Commercial Off the Shelf (COTS) solution that provides subscription to Residential Mortgage-Backed Securities (RMBS) data...

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MARS Industry Day - 10 September 2019
Defense Intelligence Agency

The Machine-assisted Analytic Rapid-repository System (MARS) Program Management Office will host an Industry Day in McLean, VA. The Event will provide industry with an update on the MARS program, potential upcoming opportunities in fiscal year 2020, and an opportunity to ask questions...

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Agency News

Senate Bill Would Create a National Supply Chain Security Center

Citing the vital need for a secure U.S. industrial base, U.S. Senators Mike Crapo (R-Idaho) and Mark Warner (D-Virginia) have introduced bipartisan legislation to guard against attempts by China and others to undermine U.S. national security by exploiting and penetrating U.S. supply chains...

READ THE ARTICLE

DHS SBIR heads on the road

READ THE ARTICLE

The Road Tour, sponsored by the Small Business Administration, is a national outreach effort that connects small businesses with funding opportunities provided through the SBIR/STTR programs. Small businesses in the innovation research and development domains are encouraged to participate in this opportunity...

IRS tries agile acquisition for data tools

READ THE ARTICLE

A draft solicitation released August 2 seeks proposals for a Treasury-wide Data Governance and Analytics Initiative that will make use of a new procurement vehicle rolled out last year, dubbed Pilot IRS, to develop new ways to automate and refine departmental contract data...

FinCen Director On Why Casino Cooperation Is Central To Fighting Financial Crime

READ THE ARTICLE

Cooperation in an environment that is rapidly advancing on many technological fronts was the theme when FinCEN Director Kenneth A. Blanco took to the stage at the 12th Annual Las Vegas Anti-Money Laundering Conference August 13...

Department of Energy to Provide $27.6 Million for Data Science Research in Chemical and Materials Sciences

READ THE ARTICLE

Efforts will Harness Artificial Intelligence and Machine Learning...

Let's talk analytics: A response to Deputy Defense Secretary Norquist

READ THE ARTICLE

The July 24 Defense News article, "David Norquist has one word for you: Analytics," refers to Mr. Norquist's emphasis on analytics at the Office of the Secretary of Defense as a means for assessing program performance and return on investment...

Eye In the Sky: DOD Announces AI Challenge

READ THE ARTICLE

The Defense Innovation Unit's xView2 Challenge seeks to automate post-disaster damage assessment. DIU is challenging machine learning experts to develop computer vision algorithms that will speed up analysis of satellite and aerial imagery...

Industry Highlights

New AI Program Could Help with Government Food Inspection

READ THE ARTICLE

A research group used algorithms and statistics to teach the

program how to identify unsafe foods. It predicted food product recalls using Amazon reviews with a 74 percent accuracy rate....

Data Driven Decision Making Fueling Big Data Adoption

Big data is considered as the next huge transformation in data management and analysis. Many businesses around the world have employed big data technology in their operations to help them analyze the consistently generated data...

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Alternative Data: The Great Equalizer To Lending Inequalities?

Alternative data has come into the spotlight in financial services, and it presages a significant shift in credit availability for unbanked and underbanked consumers...

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Warren calls for internal probe over FTC's handling of Equifax

Sen. Elizabeth Warren (D-Mass.) is asking the Federal Trade Commission's (FTC) internal watchdog for an investigation after the agency warned consumers that it would not be able to accommodate everyone seeking a cash payout from a fund for victims of the massive data breach at Equifax in 2017...

READ THE ARTICLE

FCW Insider: Aug. 15

Steve Kelman looks at how the Coding it Forward program is building opportunities for budding government techies -- especially in the burgeoning field of data science...

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5 challenges for government adoption of AI

From transportation solutions to video-streaming applications, artificial intelligence (AI) permeates almost every aspect of our lives. This includes government, where AI is increasingly making an impact...

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New FHFA rules are forcing Fannie Mae and Freddie Mac to consider alternative data for

Under the new rules set out by the Federal Housing Finance Agency (FHFA), the two mortgage finance firms, which back close to half of all US mortgages, will have to consider credit score alternatives to FICO when determining a mortgage applicant's creditworthiness...

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The changing face of DDoS attacks: Degraded performance instead of total takedown

Research by Neustar looks at the growing threat of small-scale DDoS attacks that are increasing in frequency and sophistication. 75% of the attacks that Neustar mitigated in Q2 of this year

READ THE ARTICLE

involved malicious traffic...