

CARPE DATUM

Fed Data Prospector

VOLUME 2. ISSUE 46.

October 27, 2020



Welcome to Carpe Datum's **Federal Data Prospector** (Vol. 2, Issue 46). Hopefully all members of Carpe Datum's Federal Data & Analytics community are remaining healthy and safe, despite the coronavirus pandemic, and finding some measure of peace in these tumultuous times, both here in the U.S. and around the world. We strongly believe that there are few challenges that cannot be effectively managed and ultimately resolved by a simple concept which defines our purpose in business – when people, companies and governments creatively collaborate, using the latest technology and the most accurate and complete data available, great results are not only possible, but also inevitable!

As always, please be sure to spread the love and share our free pub with any and all friends, colleagues and loved ones: [click on this link to sign-up](#).

- **Request for Information (RFI) -- The National Geospatial-Intelligence Agency (NGA) -- Data Discovery RFI** -- The objective of this RFI is to identify existing techniques and methods to create detailed assessments of relevant topo holdings dynamically. Currently, foundation data is created with input from both people and technology (manual extractions, artificial intelligence, web scraping, etc.) to meet the required data standards and specifications. We are looking for a methodology to assess the performance of the data from NGA holdings against customer requirements. Some products are static while others are updated dynamically. This approach will enable NGA to compare and baseline the range of products to measure the “goodness of fit” for incoming mission requirements.

In other data news, on October 23rd, **Harvard Business Review** published an interesting article entitled “**When Does Predictive Technology Become Unethical?**” in which the author, Eric Siegel, describes how machine learning can ascertain a lot about you — including some of your most sensitive information. For instance, it can predict a person's sexual orientation, whether they are pregnant, whether someone might quit their job, and whether a person is likely to die soon.

- “Research has shown that predictive models can also discern other personal attributes — such as race and ethnicity — based on, for example, Facebook likes. A concern here is the ways in which marketers may be making use of these sorts of predictions. As Harvard professor of government and technology Latanya Sweeney put it, “At the end of the day, online advertising is about discrimination. You don't want mothers with newborns getting ads for fishing rods, and you don't want fishermen getting ads for diapers. The question is when does that discrimination cross the line from targeting customers to negatively impacting an entire group of people?” Indeed, a study by Sweeney showed that Google searches for “black-sounding” names were 25% more likely to show an ad suggesting that the person had an arrest record, even if the advertiser had nobody with that name in their database of arrest records.”

Opportunities & Solicitations

Data Discovery RFI *Dept. of Defense*

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The purpose of this Request for Information (RFI) is to probe industry to identify interested sources and to gain information on practices and capabilities that could increase efficiencies for NGA's Data Discovery requirements...

Data Analytics for Multi-Domain Data Sets *Dept. of Defense*

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This is a request for information on what data science, advanced data analytics, and machine learning capabilities – to include, but limited to, the application of automation, statistics, and linear algebra – can be applied to the multi-domain data sets...

HQMC Multi-Task Records and KM Support Services *Dept. of Defense*

[VIEW THE SOLICITATION](#)

Facilitate Records Management, Information Management, and Knowledge Management including RM strategy, analysis and coordination...

- Request for Information: data management, software development, and system administration - *National Science Foundation*
- C-130J Terrain Awareness and Warning System (TAWS) -*Dept. of Defense*

Sole Source Opportunities

Geospatial Support Services *USMC*

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The Marine Corps Intelligence Activity (MCIA) is seeking information for potential sources for geospatial support services to be provided by the Contractor to perform integration and dissemination of geospatial information and intelligence products...

Identity and Access Management, Patient Identity, and Personnel Security Program Management Support *GSA*

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The services being purchased are and expansion of the information technology-related program management support services previously purchased in support of the Defense Manpower Data Center (DMDC)...

Sprout Social Web Services
Dept. of Health and Human Services

[VIEW THE SOLICITATION](#)

The Centers for Disease Control and Prevention (CDC) intends to award a sole source, firm-fixed-price purchase order to Sprout Social, Inc. for the purchase of a social media publishing service subscription...

- [Notice of Intent to Modify Existing Contract -Dept. of Defense](#)
- [Commercial Smallsat Data Acquisition Program \(CSDAP\) -NASA](#)
- [Subscription - Fiscal Note and CQ Roll Call -Dept. of Justice](#)
- [Legislative Tracking and Congressional News/ Service Database Subscription - Dept. of Homeland Security](#)

Opportunity Updates

NGA Commercial Data and Analytic Services Planned Investment Areas for FY21 Industry Day
Dept. of Defense

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Virtual Industry Day Agenda - Oct. 9, 2020

Stratagem: Applying State-of-the-Art Artificial Intelligence and Machine Learning Approaches to Air Battle Management
Dept. of Defense

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Amendment - Oct. 23, 2020

Contract Awards

SBA awards Disaster Credit Management System Operations Services contract to GDIT

[READ THE ARTICLE](#)

General Dynamics IT (GDIT) has been awarded a one-year, \$3M contract by the Small Business Administration to provide Disaster Credit Management System operations services...

CACI Awarded \$86.5 Million Task Order to Provide Data and Analytical Support Services to the Department of Homeland Security

[READ THE ARTICLE](#)

CACI International Inc (NYSE: CACI) announced today that it has been awarded a five-year task order, with a ceiling value of \$86.5 million, by the Department of Homeland Security (DHS) to provide mission expertise in support of the Homeland Security Investigation (HSI) division...

CERL Confirms BUILDER™ SMS Value with Enterprise Purchase of Gordian's RSMeans data

[READ THE ARTICLE](#)

Gordian, the leading provider of facility and construction cost data, cloud-based software and expertise, announced today a five-year, \$3.9M agreement with the US Army Corps of Engineers' Engineer Research and Development Center (ERDC) and Construction Engineering Research Laboratory (CERL) to provide continuously updated RSMeans data, to inform BUILDER™ Sustainment Management System (SMS) for the Department of Defense (DOD) user community...

DHS Immigration and Customs Enforcement awards Data Analytics Reporting contract

[READ THE ARTICLE](#)

8(a) small business OPTiMO Information Technology (OPTiMO) has been awarded a 4-year, \$4M contract by the Department of Homeland Security to provide data analytics reporting...

Agency News



DHS launches new center to counter human trafficking

[READ THE ARTICLE](#)

Thomson Reuters Special Services will provide data analysis and expertise in support of a new U.S. government initiative to fight against human trafficking...

Why The US Is Betting Big On Differential Privacy: Interview With NIST Team

[READ THE ARTICLE](#)

Differential privacy as a concept has been around since the early 2000s...

FDA leader talks evolving strategy for AI and machine learning validation

[READ THE ARTICLE](#)

"As these machines learn, we feel like there is going to be a change in expectation," said Bakul Patel, director of the FDA's Digital Health Center of Excellence...

Serena Chan: DISA to Test Enterprise Identity Mgmt Tech Prototype With Pilot Apps in January

[READ THE ARTICLE](#)

Serena Chan, director of the Defense Information Systems Agency's (DISA) cyber development directorate, said DISA plans to begin testing in January 2021 its enterprise identity, credential and access management (ICAM) prototype with a subset of 13 applications from several Department of Defense (DoD) components...

- [GAO: DHS Chief Acquisition Officer Must Improve Vetting of Components' Procurement Executives](#)
- [To speed hiring, ICE looks to automated case screening](#)

- Whom Can We Trust to Safeguard Healthcare Data?
- With initial urgency passed, agencies using pandemic to rethink, innovate processes
- AI Initiatives at the US Post Office: Final Rethink Before We Dissolve It!
- USDA stands up 500 data dashboards from executive brainstorming
- SBA Inspector General Issues FY 2021 Management Challenges Report
- DHS considering CMMC supply chain applications
- How the DOD is preparing the military services for CMMC
- Pentagon picks five companies for software engineering, machine learning, and artificial intelligence (AI)
- Three reasons the ‘moving target defense’ can stop bot attacks



General Government News

When Does Predictive Technology Become Unethical?

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Machine learning can ascertain a lot about you — including some of your most sensitive information...

Six Ways Machine Learning Threatens Social Justice

[READ THE ARTICLE](#)

When you harness the power and potential of machine learning, there are also some drastic downsides that you’ve got to manage...

How the public sector can integrate its way out of a crisis

[READ THE ARTICLE](#)

In the first of this three-part series, Simon Dennis, Director, Future Government and AI Evangelist SAS UK, will examine how the public sector can integrate its way out of a crisis situation and reduce costs in government...

- [Data hackathon analyses truth behind TB vaccine and COVID-19](#)
- [Analytics Lessons From Every Level of Government](#)
- [Untapped Intelligence](#)
- [Davista takes security AI beyond video surveillance](#)



Industry Highlights

As Businesses Reopen Physical Locations, New TransUnion Research Shows Digital Fraud Attempts In India Against Companies Decrease

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Some Industries Did Still See an Increase, With Logistics and Financial Services Recording the Steepest Rise in Suspected Online Fraud...

Google sued by US Department of Justice in search monopoly, advertising lawsuit

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Regulators allege that Google is violating antitrust laws with its iron grip

on search and related advertising...

Moody's Purchases Acquire Media, Advancing Leadership in Counterparty Screening, Surveillance Solutions

[READ THE ARTICLE](#)

Moody's Corporation (NYSE:MCO) announced today the acquisition of Acquire Media (AM), an aggregator and distributor of curated real-time news, multimedia, data, and alerts, from Naviga, Inc., a leading provider of content engagement solutions for the global media industry...

Novel location platform What3Words to be installed in 150 million vehicles

[READ THE ARTICLE](#)

London tech start-up what3words has partnered with location data and tech platform HERE, adding its three-word location method to over 100 million vehicles worldwide...

- [Demyst launches a free data recommendation engine in a shift to use cases delivery](#)
- [Neustar Launches Second-Party Data Marketplace Powered by Fabrick™ to Improve Targeting and Measurement Across Addressable Media Channels](#)
- [Tibco to buy Information Builders' tech for analytics, integration. But will it blend?](#)
- [FactSet Enters into Agreement to Acquire Truvalue Labs](#)
- [Big Data Doesn't Exempt Palantir Technologies From Big Problems](#)
- [Sprout Social Announces Integration With Glassdoor](#)
- [CVP Chosen as Joint Venture Partner with NTIS to Provide Unique Data Services](#)
- [Nasdaq Expands Cannabis Data](#)
- [Kim Cirka Joins Guidehouse to Lead Public Health Sector](#)
- [Trended Credit and Alternative Data Attributes Improve Dealer and Consumer Experience in Auto Finance Market](#)
- [Big data firm Palantir working with US on vaccine effort](#)
- [Unit21 raises \\$13 million to turn AI into a fraud-fighting machine](#)

Industry Events

Forum: Federal Data Strategy Priorities for 2021

[REGISTER NOW](#)

Mon, Nov 2, 2020 9:30 AM - 2:30 PM EST
On November 2, 2020, the Data Coalition and the Data Foundation jointly are co-sponsoring a virtual public forum to discuss next steps and priority actions for the Federal Data Strategy in 2021.



The Federal Data Prospector is curated by Carpe Datum employees, and delivers fresh content about the intersection of the data and analytics industry and the Federal Government for businesses who want to start or grow their public sector practices.

[View the archives.](#)

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