

CARPE DATUM

Fed Data Prospector

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Welcome to Carpe Datum's **Federal Data Prospector** (Vol. 2, Issue 50) newsletter – of course, this is our special Thanksgiving edition with extra fixings for everyone! Truth be told, we don't do anything different this week from the other 50+ weeks throughout the year. Because inside our free publication, you will find a hefty serving of Data & Analytics industry news and exciting developments with an even larger helping of our main course – actual Federal Government Requests for Proposals (RFPs) and information (RFIs) that have either been recently released or are currently active “on the street”. Ultimately, we truly hope to inform, inspire and imbue (look it up!) – and for those who celebrate it, please have happy and Restful Thanksgiving.

Click on this link to sign-up family & friends

- **Pre-solicitation Notice – Immigrations and Customs Enforcement (ICE), Homeland Security Investigations (HSI) -- Law Enforcement Investigative Database Subscription (LEIDS)** – requires a web-based Law Enforcement Investigative Database Subscription (LEIDS) to assist the ICE mission of conducting criminal investigations that protect the United States against terrorists and criminal organizations that threaten our safety and national security; to combat transnational criminal enterprises that seek to exploit America's legitimate trade, travel and financial systems. ICE investigative agents require a robust analytical research tool for its in-depth exploration of persons of interest and vehicles. There are approximately over 11,000 users on the existing contract. The procurement will combine the Investigative Database subscription and License Plate Reader Subscription.

In other data news, on November 16th, **FedScoop** published an interesting article entitled “**Air Force bases look to facial recognition to secure entry**” in which the author, Jackson Barnett, describes how two Air Force installations recently inked deals to use facial recognition technology to verify the identities of those coming on base – a move that can increase the physical distance during security checks as the coronavirus pandemic continues.

- “Many facial recognition systems have been criticized for being built with bias and giving less accurate results when identifying non-white and non-male faces, per the National Institute of Standards and Technology. TrueFace says it uses a diverse database called “Fairface,” which has roughly equal sample sizes of races and genders to try and reduce the bias of its algorithms. With a more balanced database, the company says its technology develops less implicit bias and can more easily recognize non-white and non-male faces.”

The Carpe Datum Team



Law Enforcement Investigative Database Subscription (LEIDS)

Dept. of Homeland Security

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Immigrations and Customs Enforcement (ICE), Homeland Security Investigations (HSI) requires a web-based Law Enforcement Investigative Database Subscription (LEIDS) to assist the ICE mission of conducting criminal investigations that protect the United States against terrorists and criminal organizations that threaten our safety and national security; to combat transnational criminal enterprises that see to exploit America's legitimate trade, travel and financial systems...

DA10--COVID19 Line ID 111: Software Tools - TBD - MetaData Management and Data Curation and Enrichment Tool (industry standards best in class tools) (VA-21-00012853)

Dept. of Veterans Affairs

[VIEW THE SOLICITATION](#)

Rockies is VA's data and analytics platform that is built on cloud-native services to ease the burden of data access, integration, and organization while enabling a heterogeneous ecosystem for data analytics in the VA...

Public Relations and Media Monitoring Tool

Dept. of Defense

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DDS is seeking information on a technology or tool that will allow for real-time monitoring of DDS in print, broadcast, radio and social media...

Common Enterprise Loan Origination and Servicing (CELOS) Platform

Dept. of Agriculture

[VIEW THE SOLICITATION](#)

Rural Development will implement a Common Enterprise Loan Origination and Servicing (CELOS) platform that uses industry standard forms, data sets, and data definitions utilizing low-code/no-code solutions...

- [Other Transaction Agreement \(OT@NGA\) - Low Latency Foundation Data -Dept. of Defense](#)
- [Identifying and Enabling Emerging Technology Leaders -Dept. of Defense](#)
- [Request for Information_Geolocation Estimates and Emitter Metadata -Dept. of Defense](#)
- [2020 Construction Project Data -Dept. of Labor](#)
- [Energy/Power Data -Dept. of Justice](#)
- [DEPARTMENT OF HOMELAND SECURITY \(DHS\) SMALL BUSINESS INNOVATION RESEARCH \(SBIR\) PROGRAM - Dept. of Homeland Security](#)
- [FY21 FDA Broad Agency Announcement \(BAA\) for Advanced Research and Development of Regulatory Science - FDA](#)

- Air Force Science and Technology Quantum Strategy -*Dept. of Defense*
- National Level Vehicle Data/Statistics to Support NHTSA Database and Analysis -
Dept. of Transportation
- Data Lake OFITE/DIJIN DIPOL - Colombia -*Dept. of State*
- GEOINT DATA ANALYTICS CLOUD (GDAC) - *Dept. of Defense*

Sole Source Opportunities

Intent to Sole Source Subscription *Dept. of Defense*

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DLA Energy intends to award a Source Source Firm Fixed Price Contract to Platts for customized reports for DLA Energy's specific petroleum, distribution and shipment program...

Opportunity Updates

FA701421R0005 - VAULT Support IDIQ - Solicitation *Dept. of Defense*

[VIEW THE SOLICITATION](#)

Solicitation Q&A - Nov. 19, 2020

Contract Awards

UMD Researchers Receive USDA Funding to Use Big Data Analytics and Machine Learning

[READ THE ARTICLE](#)

The University of Maryland (UMD) recently received a grant from the United States Department of Agriculture National Institute of Food and Agriculture (USDA-NIFA) to develop a next-generation food safety risk assessment model by combining emerging techniques in both food safety and machine learning...

Unissant Awarded \$47.2 Million Data Services Contract to support U.S. Customs and Border Protection (CBP)

[READ THE ARTICLE](#)

The Department of Homeland Security (DHS) has awarded Unissant a \$47.2 million contract to provide Data and Meta Data Services for the Targeting and Analysis Systems Program Directorate (TASPD), a component of the U.S. Customs and Border Protection (CBP)...

Palantir selected for US Army Futures Command prototype

[READ THE ARTICLE](#)

Denver, CO-based Palantir Technologies announced on November 18 it was chosen by the US Army to receive one of two prototype contracts for the Common Data Fabric and Data Security solution to support network design experimentation for the Army's next network modernization set

SAIC Wins Potential \$973M CBP Task Order for Threat Analysis Tech; Bob Genter Quoted

[READ THE ARTICLE](#)

SAIC has been awarded a potential \$973 million task order by U.S. Customs and Border Protection (CBP) to support the agency's cornerstone system for identifying travelers and cargo that present a potential security threat...

Agency News

White House issues guidance for federal agencies on AI applications

[READ THE ARTICLE](#)

US federal agencies have now been issued a guidance by the White House on how to regulate artificial intelligence (AI) applications that are produced in the US...

Connecting the dots at HMRC

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When HMRC was formed in 2005, its fraud detection systems were arguably far from cutting edge. However, a new system that can work with more data than ever - from different tax systems - is paying for itself many times over...

Air Force bases look to facial recognition to secure entry

[READ THE ARTICLE](#)

Two Air Force installations recently inked deals to use facial recognition technology to verify the identities of those coming on base — a move that can increase the physical distance during security checks as the coronavirus pandemic continues...

Soaring Otter program to focus on maturing artificial intelligence (AI), machine learning, and autonomy

[READ THE ARTICLE](#)

U.S. Air Force Researchers are ready to kick-off a potential \$98 million project to fast and efficient ways to move enabling technologies for machine autonomy from the laboratory to flight testing...

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- [JAIC sees its data platform as key to driving AI innovation across DOD](#)
 - [DHS launches 12 new SBIR topics](#)
 - [Army Wants Data Analytics to Spot 'Emerging Tech Leaders'](#)
 - [The US military reportedly bought location data mined from a popular Muslim prayer app to track users for 'counterterrorism'](#)
 - [OMB sets new CDM data standards deadline for agencies](#)
 - [Defense Digital Service Chief Brett Goldstein: DoD Should Advance Data Literacy](#)
 - [New Beneficial Ownership Disclosure Rules and How to Simplify Them: Leveraging technology for new Beneficial Ownership Disclosure Rules](#)



General Government News

AI and Ethics: The Path Forward

[READ THE ARTICLE](#)

News headlines continue to warn us about the AI overlord and that humanity is at risk. From deepfakes, to killer robots to autonomous vehicles going rogue, a dystopian future looks inevitable...

Prescriptive Analytics and the Rise of Advanced AI

[READ THE ARTICLE](#)

Reinforcement learning, multi-agent systems and other advanced AI models will help organizations transition from predictive to prescriptive analytics in 2021...

GovExec Daily: The Tech Priorities For the Incoming Administration

[READ THE ARTICLE](#)

A new incoming presidential administration can mean different priorities upon taking power and the Biden White House could reorient American tech policy in many ways...

How Hedge Funds Seek Covid Clues in Alternative Data

[READ THE ARTICLE](#)

For investors, nothing has underscored the immediacy and utility of so-called alternative data as much as the coronavirus lockdowns that throttled economic activity overnight...

- [Resources for Finding and Using Satellite Images](#)
- [10 Spectacular Big Data Sources to Streamline Decision-making](#)
- [Financially troubled startup helped power Trump campaign](#)

Industry Highlights



Managed HPC Services Help Space Data Company Thrive

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Spire Global is a U.S.-based space-to-cloud analytics company that provides advanced maritime, aviation and weather tracking information to its customers around the world...

George Soros buys a stake in big data firm Palantir

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Two heavy hitters of the investment world recently disclosed that they own stakes in Palantir, the secretive and controversial big data firm backed by Peter Thiel that began trading on Wall Street in September...

ICO's investigation into data broking sector and enforcement notice to Experian

[READ THE ARTICLE](#)

On 27th October 2020, the ICO published a report on its investigation into data protection compliance in the direct marketing data broking sector...

MicroStrategy execs say the publicly traded firm is exploring new bitcoin data products

[READ THE ARTICLE](#)

MicroStrategy is in the early stages of developing what could become commercial bitcoin data products...

- Babel Street and PSI's Checkmate Enter Exclusive Relationship to Automate Supply Chain Due Diligence
- We've partnered with Lusha to provide contact information on Owler!
- Noblis Promotes Mile Corrigan to SVP, Corporate Officer; Amr ElSawy Quoted
- Nasdaq to acquire Verafin for US \$2.75B
- Near acquires Teemo to expand its data business into Europe
- Ad-Tech Deals Are Flowing Again as Experian Buys Tapad for \$280 Million
- Snowflake Announces New Features to Mobilize the World's Data in the Data Cloud
- Dow Jones strikes deal for news content on FIS terminals
- CoreLogic Shareholders Overwhelmingly Elect Senator and Cannae Nominees to Board
- Fraud prevention strengthened by LexisNexis Emailage
- Harbr raises \$38.5M to help enterprises exchange and share big data troves securely
- Lukka Partners with IHS Markit to Provide Institutional Quality Crypto Asset Data to the Financial Industry
- AIS Names Sanju Bansal to Board of Directors; Larry Katzman Quoted
- Premise Data Ranked 182nd Fastest-Growing Company in North America on Deloitte's 2020 Technology Fast 500™
- Nasdaq's Quandl Hires Alternative Data Industry Leader Hamza Khan as Head of European Data

Industry Events

SNG Live - Data & Machine Learning - SLED

[REGISTER NOW](#)

November 18, 2020. 2 PM - 3 PM EST

In an era dominated by unprecedented challenges for state and local government as well as higher education institutions, data and machine learning are an increasing focus for technology leaders...



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.

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