CARPE DATUM

Fed Data Prospector
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Welcome to Carpe Datum's **Federal Data Prospector** (Vol. 2, Issue #5). While most of us struggle to rationalize the unseasonably warm temps for this time of year, it would appear that the Federal Procurement machine is equally "hot" at the moment. We saw a real spike in data and data analytic activity this week, which hopefully will help each and every member of our community find an opportunity or two to their liking. If not, perhaps your organization possesses unique capabilities that differentiate your offerings? If so, please give us a call to see about a custom query that could be built for you by Carpe Datum!

- *Request for Information (RFI) -* ***U.S. Department of Education Office of Postsecondary Education (OPE)*** *is conducting this Market Research RFI for a procurement called* ***"Web Data Collection" which requires support for postsecondary data collection and data analysis:*** The contractor shall support maintenance and updates of the College Affordability and Transparency Center (CATC) list website and the Net Price Calculator (NPS) Center and Information Center websites (including state spending charts and 90/10). The contractor shall also support data collections for the College Affordability and Transparency Explanation Form (CATEF), the Campus Safety and Security (CSS) Survey, the Equity in Athletics Disclosure Act (EADA) Survey, the Database of Accredited Postsecondary Institutions and Programs (DAPIP), and the Accreditation e-Recognition database.

In other data news, on January 10th, **Governing** published a piece from William D. Eggers, entitled **"The Powerful Potential of Anticipatory Government".** In summary, new technologies can move the focus from cleaning up problems to preventing them, while putting taxpayer money to more efficient use; however, governments frequently lag the private sector in employing these evolving tools. Here are a couple of key highlights:

- "Counterterrorism relies heavily on data analytics to identify connections between members of terror groups and signs of money laundering. Local police use similar techniques to identify factors likely to correlate with increased crime rates and to disrupt the chain of incentives that lead to lawbreaking — for example, by parking a police car in high-risk neighborhoods when robberies are predicted. Durham, N.C., used predictive policing to help reduce violent crime by 39 percent between 2007 and 2014, compared to a 22 percent decrease nationwide. That represents not just a success for public safety but also cost savings that would have been spent in the prison system."
- "Governments have used predictive technology to stem human trafficking, reduce pollution, create more efficient traffic flows, prepare for natural disasters and detect tax fraud. But they lag behind tech companies in terms of how quickly they assess and update services to better serve citizens and meet their disparate responsibilities. Leaders who are serious about understanding the communities they serve will find new ways to use predictive analytics for insights to tailor government processes for superior results."

The Carpe Datum Team

Web Data Collection
Defense of Education

The U.S. Department of Education's (The Department) Office of Planning, Policy and Innovation (PPI) in the Office of Postsecondary Education (OPE) requires support for postsecondary data collection and data analysis...

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Public Persona Cyber Data Sources RFI
Department of Defense

This RFI is seeking information on commercial data services that can provide Public Individual Information, as a service, collected from publically available sources and using methods that are consistent with all federal, state, and local laws...

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CBP Import/Export Data Subscription Service
Department of Homeland Security

U.S. Customs & Border Protection, Office of Trade seeks a commercial, off-the-shelf, internet-based trade shipment database and trade analysis platform as a research and shipment analysis tool...

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TSA Checkpoint Property Screening Capability Maturation Roadmap and Data Collection/ Certification Process
Department of Homeland Security

The purpose of this special notice is to inform vendors whose systems are not currently certified to the latest Accessible Property Screening Systems (APSS) Detection Standard v6.2 an opportunity to participate in the fiscal year 2020 Checkpoint Computed Tomography (CT) data collection and certification process...

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- Knowledge Aided GEOINT Latency Reduction (KAGLR) *(Department of Defense)*
- Criminal History, Vetting, and Identity Proofing Services *(Department of Defense)*
- I&TS RFI *(Department of Defense)*
- FHWA 2020 EAR BAA *(Department of Transportation)*
- Cyber/SIGINT Collection, Processing Techniques and Enablers *(Department of Defense)*
- Office of the Secretary of Defense (OSD) Analytic & Technical Support Services (ATSS) IDIQ Recompete Industry Day *(Department of Defense)*
- Providence *(Department of Defense)*
- D--FMBT Interface and Data Conversion *(Department of Veterans Affairs)*
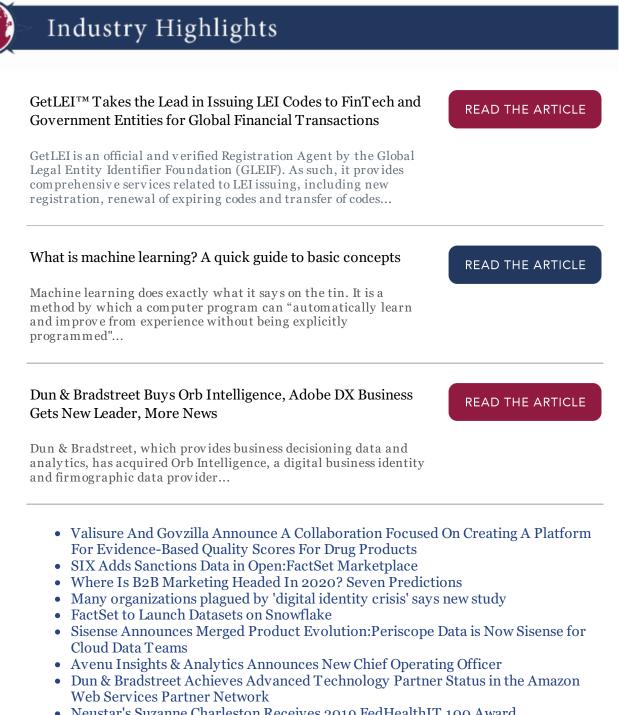
Agency News

Decennial census, IRS IT modernization: Here are the major agency projects to look for in 2020

The Census Bureau this year will reap the benefits — and deal with the consequences — of its first internet-focused decennial count...

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Warner tells ODNI, OPM to get moving on major security clearance reforms

Senate Intelligence Committee Vice Chairman Mark Warner (D-Va.) is asking the two federal agencies charged with bringing the decades-old security clearance process into the 21st century to accelerate the initiative...

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OPM has yet to fix issues with contracts to help 2015 data breach victims

There are still unresolved issues with how the Office of Personnel Management is handling a major identity theft services contract for victims of the 2015 cyber breaches...

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Researchers to infuse DSP with neural network kernels to enhance performance of radar and communications

SPiNN program will develop a new set of advanced neural network computing kernels that embed established physics-based mathematical DSP models...

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General Government News

US Government To Restrict Sale of AI for Satellite Image Analysis

Software that can analyze satellite photos would be treated like a weapon...

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Data Will Be Essential to Agencies' Missions in 2020

Government and industry leaders predict 'the rise of the CDO' and more...

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The Powerful Potential of Anticipatory Government

New technologies can move the focus from cleaning up problems to

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preventing them, while putting taxpayer money to more efficient use. But governments lag the private sector in employing these evolving tools...

- UK Government's 'big data' project to revitalise bus usage
- Government call for science 'weirdos' prompts caution from researchers
- Cybersecurity Data Sharing: A Federal Progress Report
- Do federal agencies need to collect more data from social media platforms?
- US government proposes rules for the use of AI
- If govt starts paying for data, it will compel private players to pay for it too
- Governing tomorrow's world: The challenge of creating policy for a connected future

Industry Highlights

GetLEI™ Takes the Lead in Issuing LEI Codes to FinTech and Government Entities for Global Financial Transactions

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GetLEI is an official and verified Registration Agent by the Global Legal Entity Identifier Foundation (GLEIF). As such, it provides comprehensive services related to LEI issuing, including new registration, renewal of expiring codes and transfer of codes...

What is machine learning? A quick guide to basic concepts

READ THE ARTICLE

Machine learning does exactly what it says on the tin. It is a method by which a computer program can "automatically learn and improve from experience without being explicitly programmed"...

Dun & Bradstreet Buys Orb Intelligence, Adobe DX Business Gets New Leader, More News

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Dun & Bradstreet, which provides business decisioning data and analytics, has acquired Orb Intelligence, a digital business identity and firmographic data provider...

- Valisure And Govzilla Announce A Collaboration Focused On Creating A Platform For Evidence-Based Quality Scores For Drug Products
- SIX Adds Sanctions Data in Open:FactSet Marketplace
- Where Is B2B Marketing Headed In 2020? Seven Predictions
- Many organizations plagued by 'digital identity crisis' says new study
- FactSet to Launch Datasets on Snowflake
- Sisense Announces Merged Product Evolution:Periscope Data is Now Sisense for Cloud Data Teams
- Avenu Insights & Analytics Announces New Chief Operating Officer
- Dun & Bradstreet Achieves Advanced Technology Partner Status in the Amazon Web Services Partner Network
- Neustar's Suzanne Charleston Receives 2019 FedHealthIT 100 Award