CARPE DATUM

Fed Data Prospector VOLUME 2. ISSUE 6.

January 21, 2019

Welcome to Carpe Datum's **Federal Data Prospector** (Vol. 2, Issue #6). As winter has finally arrived and the United States prepares for only the third Presidential Impeachment trial in our Nation's history, the federal data and analytics opportunity engine appears to be really hitting its stride! Please find some exciting highlights below:

• Request for Information (RFI) for **USPTO's Trademark Image Search and Classification & Identification of Goods and Services Harnessing and Employing Artificial Intelligence - U.S. Department of Commerce's Patent & Trademark Office, Office of the Chief Information Officer and Office of the Commissioner for Trademarks** is conducting market research and seek expertise in Artificial Intelligence (AI) capabilities as they specifically relate to "mark image search" and determination of "classification and identification of goods and services" during trademark examination and to assess vendor/organization capabilities and interest.

In other data news, on January 11th, **Analytics Insight** published a piece from Smriti Srivastava entitled **"Big Data Analysis Benefits And Use Cases Across Government Sectors".** She points out the significant benefits served by big data across the government sector. Here are a couple of key highlights:

"Use Cases of Big Data Across Government Sector: Various governments all across the world are using big data and analytics to benefits the socio-economic structure of their respective nations. Here are some of the use cases of the technology in the government sector worldwide.

- The US Bureau of Financial Crimes Enforcement Network (FinCEN) in the treasury department employs technology as an analysis tool to collect and analyze a large number of bank transactions which subsequently helps in keeping a check on money laundering, financing terrorism, and other illegal activities.
- To ensure cybersecurity, the Department of Homeland Security (DHS) leverages a system of intrusion detection for sensors that possess the capability to analyze internet traffic in and out of Federal systems besides detecting malware and unauthorized access attempts."

The Carpe Datum Team

Opportunities & Solicitations

Trademark Image Search Capabilities and Identification and Class Determination of Goods and Services (AI) VIEW THE SOLICITATION

Department of Commerce

The purpose of this RFI is to conduct market research and seek expertise in Artificial Intelligence (AI) capabilities as they specifically relate to "mark image search" and determination of "classification and identification of goods and services" ...

Fires Support Next (FSN) Needs Statement Department of Defense

VIEW THE SOLICITATION

The Department of Defense's (DoD) Rapid Reaction Technology Office (RRTO) will conduct a Solutions Meeting on behalf of the Assistant Director of Autonomy within the Undersecretary of Defense for Research & Engineering (USD(R&E)) in Spring 2020...

OUSD(R&E) Fires Support Next (FSN) Department of Defense

The Assistant Director for Autonomy (AD, Autonomy) in the Office of the Under Secretary of Defense for Research and Engineering (OUSDR&E) is seeking input from industry about advanced autonomous systems modernization...

DAU Artificial Intelligence-Powered/ Adaptive Learning Prototype Department of Defense

This Request for Solutions (RFS) is seeking vendors for an Other Transaction Authority (OTA) agreement, for Defense Acquisition University's (DAU's) Artificial Intelligence (AI)-Powered/ Adaptive Learning (AL) Project...

- Data for New Warehouse Building Construction (Dept. of Labor)
- The Defense Travel Management Office (DTMO) Cost of Living Data Collection and Analysis Services. (*Dept. of Defense*)
- Industry/Vendor Day for Location-Based Offender Tracking Services and Related Data Analysis. (*Court Services and Offender Supervision Agency*)
- Request for Proposals on China's Corporate Social Credit System. (US-China Economic and Security Review Commission)
- Request for Proposals on China's Economic Interests in Africa and Linkages between Economic and Security Engagement (US-China Economic and Security Review Commission)

Contract Awards

DHS Awards \$197K for Digital Credentials That Work Offline

The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) has awarded \$197,020.95 Phase 1 funding to Stranger Labs, Inc. based in Cambridge, MA, to develop a digital credential solution that mitigates compromising the usability and convenience of paper-based credentials by making digital credentials verifiable offline...

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VIEW THE SOLICITATION

VIEW THE SOLICITATION

LexisNexis Receives US Department of Justice Award to Provide Legal and Criminal Investigation Solutions Across Five Federal Agencies	READ THE ARTICLE
LexisNexis today announced it was selected as a primary information provider to the United States Department of Justice (DOJ) to serve more than 44,000 attorneys, agents, analysts and professionals with legal and investigative technology solutions	
	Agency News
State Department Unveils New Center for Analytics	READ THE ARTICLE
The Department of State announced the establishment of a Center for Analytics (CfA) that will be the agency's first official enterprise level data and analytics hub	_
White House Issues Guiding Principles for AI	READ THE ARTICLE
The principles are the latest move in an executive branch push for AI benefitting all Americans	
How federal agencies can improve data insights and lower storage costs	READ THE ARTICLE
Federal agencies can improve how they share data with the public and avoid disrupting data interdependencies as they modernize their IT systems with the help of new enterprise data intelligence tools, according to specialists in a new report	
 White House AI Regulation Principles a Welcome Alter Legislative mandates provide direction on data Preparing for the OCDO: The HUD Experience 	native to Over-Regulation
General Government News	
Big Data Analysis Benefits and Use Cases Across Government Sectors	READ THE ARTICLE
Apart from disrupting technological industries, big data has a significant impact on economic development which is why it has been extensively used by government and public sectors	

Oregon Senator Ron Wy den say the FTC needs to do more to stop corporations from selling your private data, then burying notifications in fine print...

UK finance authorities beef up data strategies

The UK's Financial Conduct Authority (FCA) and Bank of England (BoE) have announced plans to transform their data and analytics capabilities, with the setting up of dedicated data science units and a set of data collection reforms...

- Spherical Analytics Collaborates With the National Institute of Standards and Technology
- Top Four Goals to Guide the EU's Data Strategy



Industry Highlights

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

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

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"...

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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...

- Factual Launches Data Enrichment for Brands to Enhance and Amplify Customer Data
- TransUnion Expands Strategic Relationship with Payfone
- Neustar Introduces Flexible Digital Identity Authentication Solutions to Combat Fraud
- Barclays Expands Partnership WithFactSet to Distribute Bond-level Liquidity Measure LCS
- Why ethics must be at the forefront of data-driven decision-making
- Norton LifeLock sells ID Analytics business to Lexis
Nexis Risk Solutions for $$375\mathrm{M}$$
- Lewisham and Greenwich Trust scrutinised over sharing patients' data with Experian
- WBB Acquires Decisive AnalyticsCorp.

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- Using Information For Good Means Becoming Custodians For This Powerful Data
- CoStar Group Joins the NASDAQ 100
- Wolters Kluwer to acquire CGE Risk Management Solutions
- UPDATE 1-Data firm Experian revenue rises on strong B2B market
- New Blue Prism SaaS Offerings Add to Industry's Most Comprehensive Portfolio of Automation Solutions

Industry Events

DHS Vendor Outreach

READ THE ARTICLE

These DHS Vendor Outreach Sessions are a series of pre-arranged 15-minute appointments with Small Business Specialists from various components of Homeland Security, providing the small business community an opportunity to discuss their capabilities and learn of potential procurement opportunities...



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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