

CARPE DATUM

Fed Data Prospector

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Welcome to Carpe Datum's **Federal Data Prospector** (Vol. 1, Issue #50) newsletter. Let us be one of the first to wish you a Happy Thanksgiving! We apologize that last week's edition never saw the light of day – after suffering through the government's "less than ideal" roll out of the beta.SAM.gov, we found ourselves at the close of last week with insufficient data. Thus, we made the executive decision to instead focus our energy on making this week's **Federal Data Prospector** the best it could be. As a result, we believe that you will find week's edition, extra chock-full of compelling opportunities and enlightening news stories. For example...

- **Pre-solicitation – Defense Advanced Research Projects Agency (DARPA) - Hyper-Dimensional Data Enabled Neural Networks (HyDDENN):** is issuing an Artificial Intelligence Exploration (AIE) Opportunity, inviting submissions of innovative basic or applied research concepts in the technical domain of automated knowledge discovery, curation, and application. In a quest for higher accuracies, state-of-the-art (SOA) Deep Neural Networks (DNN) are growing wider and deeper, with the complexity growing from millions to hundreds of millions of parameters in the last few years

In other data news, on November 21st, Federal News Network's Jory Heckman wrote an article entitled "**DoD overcoming culture challenges to turn data 'snapshot' into predictive analytics**" Here's an excerpt:

- "The Trump administration has laid out a road map for artificial intelligence and predictive analytics in government. But in order to get those plans off the ground, agencies need to get a better handle on their data. The White House will soon release a final version of its Federal Data Strategy, setting goals for agency chief data officers over the next year. But data experts say managing culture change remains one of their biggest challenges."

The Carpe Datum Team

Opportunities & Solicitations

Publicly Available Information
Department of Defense

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evaluates content to detect emerging events as they are developing, and pushes alerts to users based on user-defined areas and topics of interest...

DHS awards funding for credential exchange tech
Department of Homeland Security

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The Department of Homeland Security (DHS) Science and Technology Directorate (S&T) announced November 18 that it has awarded \$200,000 to SecureKey Technologies based in Toronto, Canada to adapt its identity network solution to support the issuance and validation of digital credentials...

Hyper-Dimensional Data Enabled Neural Networks (HyDDENN)
Department of Defense

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The Hyper-Dimensional Data Enabled Neural Networks? (HyDDENN) program seeks new data enabled neural network (NN) architectures to break the reliance on large MAC-based DNNs...

Information Technology Program Management, Strategic Cloud Data Management, and Governance Support Services
Department of Homeland Security

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The United States Coast Guard (USCG) is in the process of developing the acquisition strategy for the award of an Indefinite Delivery Indefinite Quantity (IDIQ) contract for Information Technology Program Management, Strategic Cloud Data Management, and Governance Support Services...

R--National Data Systems (NDS)
Department of Veterans Affairs

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The Veterans Health Administration (VHA) is seeking interested sources (contractors) for a near-future solicitation and procurement for support for VHA health information user access management, and support for the Business Associate Agreement program...

Highway Infrastructure Engineering and Research Data Services
Department of Transportation

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Engineering services, data validation and management, and data visualization and analytics are needed to ensure data quality and public access of the infrastructure related data....



DoD overcoming culture challenges to turn data 'snapshot' into predictive analytics

[READ THE ARTICLE](#)

The Trump administration has laid out a roadmap for artificial intelligence and predictive analytics in government. But in order to get those plans off the ground, agencies need to get a better handle on their data...

GAO reports on DATA Act impact six years in

[READ THE ARTICLE](#)

It's hard to believe the DATA Act is more than six years old...So how are you doing?...

DoD Uses Single Platform to Analyze Audit, Business Data

[READ THE ARTICLE](#)

Deputy Defense Secretary David Norquist told a Senate subcommittee the Department of Defense has developed a technology platform that supports more than 7K users and helps personnel examine financial and other business data...

Three Forthcoming Policy Directives to Facilitate Security Clearance Modernization

[READ THE ARTICLE](#)

The Trump administration will issue three policy directives as part of efforts to modernize the security clearance process and begin the next phase of the Trusted Workforce 2.0 initiative...

- House passes CR to keep govt open until Dec. 20, guarantee military pay raise
- Federal Agencies Need Data Hunters to Enhance Performance
- The FBI's Ex-CIO Made It His Mission To Pit Big Data Against Bad Guys
- DoD overcoming culture challenge to turn data 'snapshot' into predictive analytics
- FBI Must Disclose Existence of Social Media Monitoring Program
- Department of Energy Announces \$15 Million for Development of Artificial Intelligence and Machine Learning Tools
- New AI model tries to synthesize patient data like doctors do
- DOJ Antitrust "Strike Force" Will Crack Down on Collusive Bidding and Procurement Fraud

Industry Highlights

AWS Data Exchange brings third-party data to AWS

[READ THE ARTICLE](#)

AWS customers can now find, subscribe to and use third-party data in the cloud...

How Data Can Help in the Fight Against the Opioid Epidemic in the United States

[READ THE ARTICLE](#)

The United States is in the midst of an opioid epidemic 20 years in the making...

Dawex Data Exchange Technology Brings Sustainable Future to Open Data

[READ THE ARTICLE](#)

Integrating open data management capabilities to add governance, security and traceability layers to data sharing...

Acumen Solutions, VA Form Program Mgmt Tool Dev't Partnership

[READ THE ARTICLE](#)

Acumen Solutions and the Department of Veterans Affairs have teamed up to build a system that will manage program applications and triage cases through the Salesforce platform...

- Dun & Bradstreet and Quantexa to Provide Contextual Intelligence for Risk Management
- Orbital Insight raises \$50M
- Equifax and Neustar partner on financial services segmentation
- Factual Announces Strategic Partnership With Mitsui & Co. to Bring Location Data-Driven Offerings
- Transparency concerns over secret government data projects
- Peter Thiel's Palantir Launches Japanese Joint Venture With Insurer Sampo
- Accela, Esri and Microsoft Partner on Local Government Data
- Five ways governments are using data analytics to serve the people
- FactSet deploys data platform on OpenFin
- Experian launches digital and offline identity tool
- Alternative Data Goes Mainstream in Financial Services



People in the News

GSA recruits new Executive Director to lead Identity

[READ THE ARTICLE](#)

Looking to leverage this leader's experience leading a \$40 million portfolio of pilots within the Commerce Dept. for a White House initiative to catalyze a market for secure, easy-to-use, interoperable and privacy-preserving technologies and experience collaborating...

GSA recruits new Director for Artificial Intelligence (AI) Center of Excellence

[READ THE ARTICLE](#)

Krista Kinnard, a rising data scientist with a background in data analytics, public policy and research, has joined the General Services Administration to serve as the Director of the AI Center of Excellence...

- HHS will hire a new chief data officer after all
- GSA's Judith Zawatsky on Transition to Beta Website for Contracting Opportunities



The Future of Federal Identity is Here

[READ THE ARTICLE](#)

On December 4, SailPoint is bringing together key industry, government, and defense leaders to explore the state and future of identity management and how it can change your agency's cybersecurity framework...



Seize the Data!
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