CARPE DATUM

Fed Data Prospector
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This week, Carpe Datum's **Fed Data Prospector** makes it out of its "teenage" years with the 20th edition of the newsletter. There are a number of traditional opportunities that focus on licensing telecom and healthcare data, as well as more creative programs by the Department of Energy (DOE) and the Centers for Medicare and Medicaid Services (CMS) looking to jump-start innovation in artificial intelligence. The CMS opportunity is particularly intriguing, as it consists of a "Million Dollar Challenge," offering that sum as a prize to the company or individual that develops the best data and analytics solution for predicting unplanned hospitalizations.

In the news, a number of articles deal with the challenges of integrating data into the delivery of government services, and the path that must be travelled to turn an agency's data into meaningful insight. From an industry perspective, articles highlight the benefits of 3rd-party information into a comprehensive data strategy, the rising interest in "alternative" data, and one Senator's push to criminalize corporate CEOs' negligence in instances of large data breaches.

Happy Fed Data Opportunity Hunting!

The Carpe Datum Team

Opportunities & Solicitations

Department of Energy Announces $20 Million to Develop Artificial Intelligence and Machine Learning Tools

VIEW THE SOLICITATION

The Design Intelligence for Formidable Energy Reduction Engendering Numerous Totally Impactful Advanced Technology Enhancements (DIFFERENTIATE) program seeks to enhance energy innovation by incorporating artificial intelligence and machine learning into energy technology development...

Government Focused Research Platform

VIEW THE SOLICITATION

This requirement is an online subscription for electronic access to a Government focused research platform for the United States Strategic Command (STRATCOM) and Air Force

Global Strike Command (AFGSC). Through this electronic platform, users need to be able to get access, with daily notifications and weekly reports, to up to date news, legislation and policy, bill comparison, and Congressional reporting...

CMS Artificial Intelligence Health Outcomes Challenge

The CMS Artificial Intelligence Health Outcomes Challenge is an opportunity for innovators to demonstrate how artificial intelligence tools, such as deep learning and neural networks, can be used to predict unplanned hospital and skilled nursing facility admissions and adverse events...

Management and Reporting of centralized real-time data analytics throughout the healthcare field.

ORCF seeks a contractor that can provide access to centralized real-time data analytics from federal, state, and local government, and private industry external systems throughout the healthcare field for the purposes of identifying current potential credit loss risk...

Telecom Services Sampling Data

The BLS is looking for twenty months of telecommunications services data consisting of consumer/residential rates or transaction prices for the following products/services: wireless telephone (talk, text and data); residential telephone; residential and mobile internet access; cable and satellite television; over-the-top/streaming video; and bundled combinations of these services...

Agency News

Almost Home: The Long Road from Data to Insights in Government

How do we know AI is finally on the cusp of its mainstream breakout? Because of the vibrant market that has grown up to take unstructured "dark data" and ease its conversion to useful data from which insights can be generated. And because of the leading institutions of Big Government that are increasingly taking steps to clear the pathways toward its use. On the industry side, here's what the tech sector is providing so that the private and public sector can make AI a reality...

Government CIOs use of data analytics: challenges, opportunities and differences

In January, research from Gartner suggested that government CIOs would focus technology investments on data analytics and cyber security in 2019. The same research found that AI was the top game-changing technology for government CIOs for 2019, followed by data analytics...

The FDA wants to regulate machine learning in health care

READ THE ARTICLE

The agency released a white paper proposing a regulatory framework to decide how medical products that use AI should seek approval before they can go on the market. It is the biggest step the FDA has taken to date toward formalizing oversight of products that use machine learning (ML)...

CIA maps out multivendor cloud for intelligence community

READ THE ARTICLE

The intelligence community's multivendor cloud strategy aims "to increase access to innovation and reduce the disadvantages associated with using a single cloud service provider," the CIA stated in a market research survey...

Industry Highlights

TransUnion: Third-Party Data Doesn't Deserve To Be Demonized

READ THE ARTICLE

"It's incumbent on all of us to understand how data is used and to stop the idea that third-party data is bad or dead or dying," said Matt Spiegel, TransUnion's EVP of digital marketing solutions, speaking at a Tru Optik event on Thursday night. "I challenge anyone to only use their own customer data and see how big of a business they have in three years," Spiegel said...

Now wanted by big credit bureaus like Equifax: Your alternative data

READ THE ARTICLE

"Alternative data from unconventional sources may help consumers who are stuck outside the system build a credit history to access mainstream credit sources," said Richard Cordray, then-head of the Consumer Financial Protection Bureau (CFPB), in 2017, as the agency began an inquiry into the practice. Since then, each of the major three credit bureaus has acquired a company specializing in alternative data...

Elizabeth Warren wants jail time for CEOs in Equifax-style breaches

READ THE ARTICLE

On Wednesday, Elizabeth Warren announced the Corporate Executive Accountability Act, which would impose jail time on corporate executives who "negligently permit or fail to prevent" a "violation of the law" that "affects the health, safety, finances or personal data" of 1 percent of the population of any state...

Smart cities' contemplate turning big data into big money

READ THE ARTICLE

Monetizing data generated by new urban technology projects was the topic of an hourlong panel Tuesday at the Smart Cities Connect conference in Denver, where representatives of three local governments and one Sprint executive discussed whether cities

can — and should — turn their new data streams into new sources of revenue by selling them to third-party developers in the private sector...

Acquisitions & Partnerships

Tetra Tech eyes tech consulting, R&D growth in eGlobalTech acquisition

READ THE ARTICLE

eGlobalTech has at least 300 employees that provide strategic and consulting services to agencies in technology areas such as artificial intelligence, data science and cloud computing. EGlobalTech also brings to Tetra Tech an internal research-and-development organization known as "eGT Labs," which was established as a technology incubation engine to facilitate prototyping and testing of new tools by both the company and government customers...