

Beat: Technology

## **BIG DATA PARIS 2020 - TRADE SHOW, 51% LIVE And 49% ONLINE**

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**USPA NEWS** - As businesses compete, the impacts of Big Data can give founders an edge in the ever-changing landscape. Big data is a field that treats ways to analyze, systematically extract information from, or otherwise deal with data sets that are too large or complex to be dealt with by traditional data-processing application software.

As businesses compete, the impacts of Big Data can give founders an edge in the ever-changing landscape. Big data is a field that treats ways to analyze, systematically extract information from, or otherwise deal with data sets that are too large or complex to be dealt with by traditional data-processing application software.

Big data challenges include capturing data, data storage, data analysis, search, sharing, transfer, visualization, querying, updating, information privacy and data source. Big data was originally associated with three key concepts: volume, variety, and velocity.

Current usage of the term big data tends to refer to the use of predictive analytics, user behavior analytics, or certain other advanced data analytics methods that extract value from data, and seldom to a particular size of data set. Data sets grow rapidly, to a certain extent because they are increasingly gathered by cheap and numerous information-sensing Internet of things devices such as mobile devices, aerial (remote sensing), software logs, cameras, microphones, radio-frequency identification (RFID) readers and wireless sensor networks. The world's technological per-capita capacity to store information has roughly doubled every 40 months since the 1980s.

Every day three quintillion bytes of data is generated. This data comes from different sources like digital pictures, videos, posts on social media, e-businesses, intelligent sensors, and log storage in the IT industry. One of the major sources of data is the log storage, which is present in the IT industries because the IT industry stores a lot of information in the form of logs of data. This data is so vast that the traditional system becomes unable to handle such kinds of logs as this data is semi-structured in nature and is growing with great velocity. Sensor data refers to the data coming out of sensors. An enormous amount of sensor data is also a challenge for big data.

Photos : (L) Cédric O Minister of State for the Digital Sector, (R) Christopher WYLIE Data Scientist and Cambridge Analytica whistleblower

BIG DATA PARIS was held this year by Corp on September 14 and 15, 2020 at Porte De Versailles. It was 51% Live with Participants and 49% Online.

Among the covered topics:

- Big Data Architectures, Hadoop and streaming platforms
- Machine Learning and AI technologies combined to Big Data
- Cloud strategies: hybrid, containers, serverless, micro-services
- Governance and data quality
- Data security
- Use case industrialization
- Analytics: BI, advanced analytics, operational BI, datavisualization, real time
- Big Data and society: FAT approach ((Fairness, Accountability, Transparency), Big Data for Good)
- IoT and Edge Computing
- Open Data

Photos : (L) Gilles Babinet Digital Champion EUROPEAN COMMISSION & Charles Thibout Editor, FRANCE CULTURE - Researcher IRIS, (R) Elias Baltassis Partner & Director, Data & Analytics THE BOSTON CONSULTING GROUP, Chafika Chattaoui, PhD Chief Data Officer SUEZ GROUP, Christina Poirson Group Chief Data Officer SOCIETE GENERALE

The Program was as follow:

- Conferences
- Workshops
- Tech Sessions & Meet up
- Workshops
- Startup Pitch & Demo
- The Data Challenges
- Awards
- Afterwork

The Big Data Paris Start-up Village was back for the 4th year running, giving access to 18,000 business contacts over the course of the 2-day event and offering firms the chance to harness its very first growth opportunities. The Village gave some 50 start-ups the opportunity to showcase their new innovative technology products and services to end-users and potential investors, who are always on the look-out for anything new and keen to discover the latest trends.

Source: BIGDATA PARIS 2020 @ Porte De Versailles on September 14-15, 2020

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