

IEEE Big Data Initiative (BDI)

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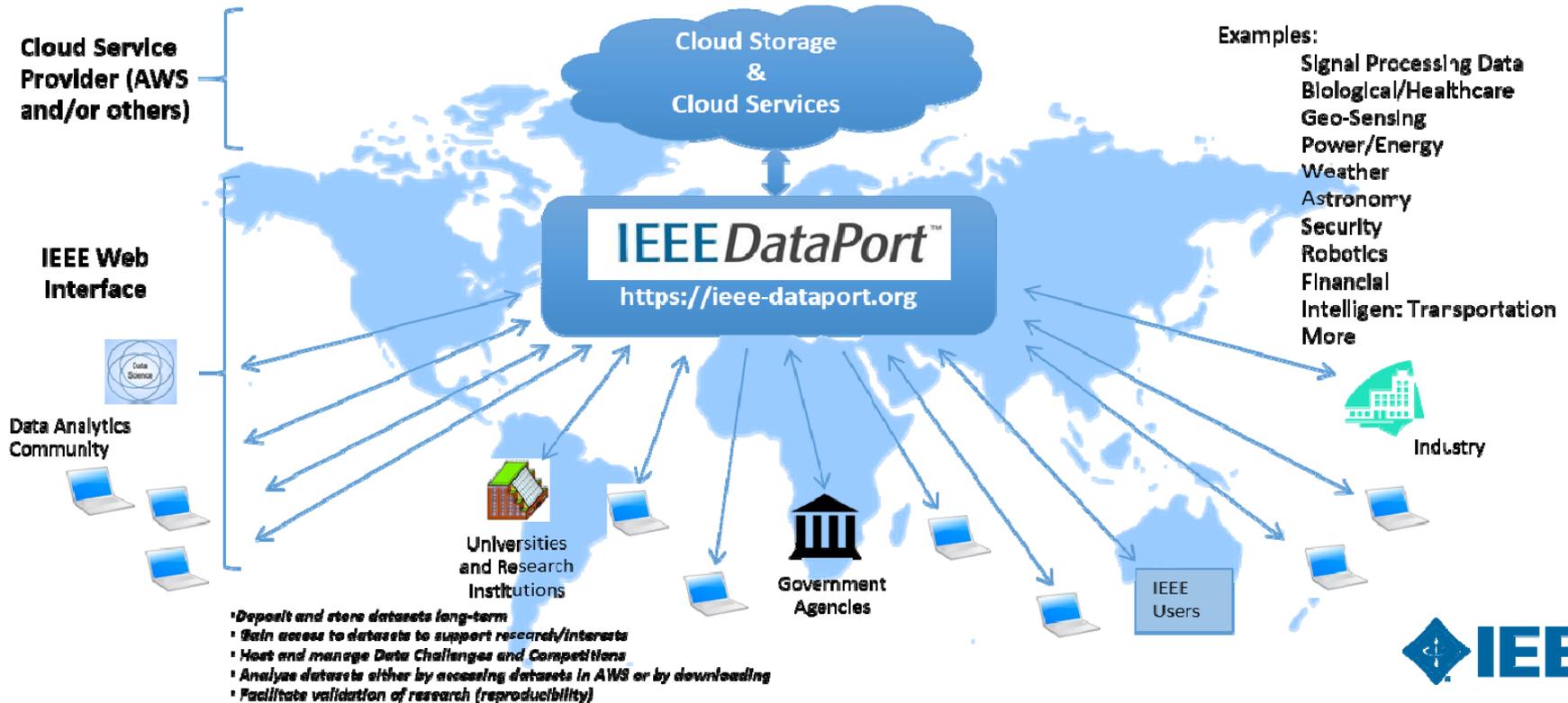
IEEE Big Data Initiative

- ▶ Focus on social implications and ethics of data
- ▶ Data Analytics Competitions - hosted at Multiple IEEE Conferences, draws additional registrants
- ▶ eLearning modules – partnering with IBM and Educational Activities
 - First set of modules targeted for completion year end 2017, initial revenue in 2018
 - Second set Q1/Q2 2018
- ▶ Standards
 - Industry Connections on Big Data Governance and Metadata Management, generates new standards
 - Wireless data standard proposal in progress
- ▶ Proposed IEEE Data and Informatics Magazine
- ▶ IEEE Big Data technical community membership list, over 6,700
- ▶ Community outreach
 - Brand via its logo 
 - Web portal, bigdata.ieee.org (avg per month: 5K visitors, ~13K page views)
 - Twitter (2K followers, ~173K impressions), Facebook, LinkedIn, Collabratec (~7K)
- ▶ IEEE DataPort – Big Data Oriented Repository



IEEE DataPort

➤ IEEE DataPort in operational phase for storage of up to 2 TB datasets with DOI



- Deposit and store datasets long-term
- Gain access to datasets to support research/interests
- Host and manage Data Challenges and Competitions
- Analyze datasets either by accessing datasets in AWS or by downloading
- Facilitate validation of research (reproducibility)



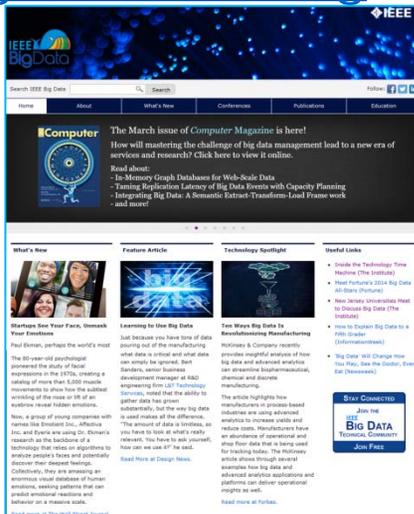
Activities of Interest – Data Competitions

- Data analytics and visualization competitions, next up at IEEE COMPSAC, 4-8 July, Torino



For more information, contact k.l.grise@ieee.org

bigdata.ieee.org web portal



@ieeebigdata

