Biweekly IoT News Digest (07/21 – 22)

IoT News and Market Reports
(Second Half of July 2021)

- Selected IoT-related announcements and featured activities/topics gathered by CDAIT from governments; agencies; consortia; alliances; associations; standards, research and other similar groups around the world – 16 entries – See: https://devcdait.gatech.edu/sites/default/files/iot_news_filings_july_2021_second_half.pdf

- Sample list of IoT-related market reports gathered by CDAIT – 75 entries – See: https://devcdait.gatech.edu/sites/default/files/iot_market_repo_rns_july_2021_second_half.pdf


Joe Devanesan, “The tantalizing business opportunity presented by IoT,” Tech HQ, July 23, 2021

Breaking News: Georgia Tech received on July 29, 2021 two National Science Foundation (NSF) Artificial Intelligence Research Institute awards (on aging and optimization), totaling $40 million. A third award (on adult online education) for $20 million was granted to the Georgia Research Alliance (Gra), with Georgia Tech serving as one of the leading academic institutions https://research.gatech.edu/georgia-tech-joins-us-national-science-foundation-advance-as-research-and-education

Special Reading Suggestions

- Vinay K. Mayer, “Leading with Artificial Intelligence and the Internet of Things in the Business Age,” Indian Retailer, July 30 2021


- Tom Wadlaw, “Education programs are critical to arming the next-generation manufacturing workforce with the required skills.” Global Trade, July 15, 2021


Selected IoT Perspectives

The Internet of Behavior as an extension of the Internet of Things


- Susanti Sarkar, “Internet of Behaviour: A boon or a breach of privacy?” Media Indian Group, July 19, 2021

- Ed Randall, “The Internet of Behavior: What is it and how concerned should we be?” Solve, June 24, 2021
https://www.rackspace.com/solve/internet-behavior-what-it

- Chioma Abeakanna, “What is the Internet of Behaviors and How Does It Affect You?”, Make Use of, June 22, 2021

- Natasha Bhgawade, “Internet of Behavior (IoB) and its Influence on Human Behavioral Psychology,” Modern Diplomacy, June 16, 2021

https://www.tecthirsty.com/the-future-internet-of-behaviour/

- Ksenija Kolomets and Alex Phell, “What is the Internet of Behavior And Why is it Important for Business?” gbkssoft, April 20, 2021
https://gbkssoft.com/blog/internet-of-behaviors/


- International Banker, “What is the Internet of Behaviour,” International Banker, January 13, 2021
https://internationalbanker.com/technology/what-is-the-internet-of-behaviour/


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Georgia Tech IoT-related
Info/Research Noticed by CDAIT


- David Gamero, “SQL And NoSQL Databases for Cyber Physical Production Systems in Internet of Things for Manufacturing (IoTIM),” MS Theses, School of Mechanical Engineering, Georgia Tech, April 2021
https://smartech.gatech.edu/handle/1853/64678

https://smartech.gatech.edu/handle/1853/64746

COVID-19 & THE INTERNET OF THINGS

See some perspectives gathered by CDAIT on the use of IoT technologies in preventing and monitoring COVID-19 like infectious diseases & pandemic impact on IoT – as of 07/31/2021 – 910 entries:

GOVERNANCE & THE INTERNET OF THINGS


Maria Henriquez, “Preparing for new data privacy regulations,” Security Magazine, July 22, 2021

