GT CDAIT
Biweekly IoT News Digest (07/23 – 1)

GOVERNANCE & THE INTERNET OF THING

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European Commission (EC), "**Questions and Answers: EU initiative on Web 4.0 and virtual worlds: A head start in the next technological transition,**" EC, July 11, 2023 https://ec.europa.eu/commission/presscorner/detail/en/qanda_23_3719

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Dr. Andreas Lober and Lennart Kriebel, "**EU Data Act: Relevance for companies - IoT and beyond,**" Lexology, July 5, 2023 https://www.lexology.com/library/detail.aspx?g=f5847fcb-4f5a-4f7b-8a3a-0a64c9ec57cd

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IoT News and Market Reports

(First Half of July 2023)

- 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 – 15 entries: https://cdait.gatech.edu/sites/default/files/2023-07/IoT_News_Filings_July_2023_First_Half.pdf

- Sample list of IoT-related market reports gathered by CDAIT – 80 entries: https://cdait.gatech.edu/sites/default/files/2023-07/IoT_Market_Reports_July_2023_First_Half_0.pdf

Georgia Tech IoT-related Info/Research Noticed by CDAIT

- Pecunia, Vincenzo, S. Ravi P. Silva, Jamie Dean Phillips, Elisa Artegiani, Alessandro Romeo, Hongjae Shim, Jongsung Park, Jin-Hyeok Kim, Jae Sung Yun, and Gregory Charles Welch (also includes Zhong Lin Wang (GT)), "**Roadmap on Energy Harvesting Materials.**" Journal of Physics: Materials (2023) https://iopscience.iop.org/article/10.1088/2515-7639/acc550

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- Michael Pearson, "**CDAIT Announces IoT Challenge Competition Winners,**" GT Ivan Allen College of Liberal Arts, July 5, 2023 https://iac.gatech.edu/news/item/668352/cdait-announces-challenge-competition-winners

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Special Reading Suggestions

- Knud Lasse Lueth, "**IoT solution development: Build, buy, or a bit of both?,**" IoT Analytics, July 11, 2023 https://iot-analytics.com/iot-solution-development/
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- Tejaswini Gupta, "**IoT-Enabled Waste Management Systems Can Optimise Collection & Recylcing: Here's How,**" abp live, July 10, 2023 https://news.abplive.com/technology/waste-management-iot-systems-can-optimise-collection-recylcing-here-s-how-1614895
- Lukasz Sitkiewicz," **IoT Tech Expo Europe [September 26-27, 2023, Amsterdam]: Agenda Delivers Beyond Expectations,**" DevDiscourse, July 7, 2023 https://www.devdiscourse.com/article/business/2512846-iot-tech-expo-europe-agenda-delivers-beyond-expectations
- Julia Mitchell, "**How to Leverage Edge Computing to Get the Most out of Enterprise IoT Solutions,**" Technative, July 5, 2023 https://technative.io/how-to-leverage-edge-computing-to-get-the-most-out-of-enterprise-iot-solutions/
- Sunil Goyal and Dimple Khokhar, "**The Internet of Things (IoT) is changing everyday life,**" The Pioneer, July 3, 2023 https://www.dailypioneer.com/2023/columnists/the-internet-of-things--iot--is-changing-everyday-life.html

Selected IoT Perspectives
Hyperscale in Internet of Things

*"IoT hyperscaler competition is already ramping up, with the news, announced just before Easter [2023], that UK telco BT has expanded its partnership with AWS," Ann-Marie Corvin, "**The rise of the IoT hyperscaler – and what this means for the end user,**" Tech Informed, April 13, 2023 https://techinformed.com/the-rise-of-the-iot-hyperscaler-and-what-this-means-for-the-end-user/*

- Vanilla Plus posting, "**How an MNO becomes a leader in hyperscale IoT connectivity,**" Vanilla Plus, July 10, 2023 https://www.vanillaplus.com/2023/07/10/81203-how-an-mno-becomes-a-leader-in-hyperscale-iot-connectivity/
- Norbert Muhrer, "**Massive IoT demands the unique capabilities of hyperscale vendors,**" IoT News, July 5, 2023 https://www.iottechnews.com/news/2023/jul/05/massive-iot-demands-unique-capabilities-hyperscale-vendors/
- Romil Bahl, "**What is an IoT Hyperscaler?**" YouTube [IoT for All] [video 58"], June 2023 https://www.youtube.com/watch?v=UktJmdL6FxA
- Johannes Beekman, "**How Hyperscalers Are Changing The Tech Industry,**" IoT Marketing, April 1, 2023 https://iotmktg.com/how-hyperscalers-changing-tech-industry/
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