



Digest is compiled by Alain Louchez,  
CDAIT Co-founder & Director Emeritus

### CHRONICLE OF DIGITAL TRANSFORMATION (DT) THROUGH INTERNET OF THINGS TECHNOLOGIES

Some biweekly perspectives on DT from around the globe gathered by CDAIT - 50 added for this Digest (3350 entries since April 1, 2022) [https://cdait.gatech.edu/sites/default/files/2025-02/Digital\\_Transformation\\_Through\\_IoT\\_Technologies\\_February\\_15\\_2025.pdf](https://cdait.gatech.edu/sites/default/files/2025-02/Digital_Transformation_Through_IoT_Technologies_February_15_2025.pdf)

### GOVERNANCE & THE INTERNET OF THINGS

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Randolph Clark and Junaid Islam, "Zero Trust Data Is Key To Unlocking IoT's Potential," AFCEA International [formerly known as the Armed Forces Communications and Electronics Association], February 1, 2025 <https://www.afcea.org/signal-media/cyber-edge/zero-trust-data-key-unlocking-iots-potential>

# GT CDAIT Biweekly IoT News Digest (02/25 - 1)

## Georgia Tech IoT-related Info/Research Noticed by CDAIT

### IoT News and Market Reports

(First Half of February 2025)

- 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/2025-02/IoT\\_News\\_Filings\\_February\\_2025\\_First\\_Half.pdf](https://cdait.gatech.edu/sites/default/files/2025-02/IoT_News_Filings_February_2025_First_Half.pdf)
- Sample list of IoT-related market reports gathered by CDAIT - 50 entries: [https://cdait.gatech.edu/sites/default/files/2025-02/IoT\\_Market\\_Reports\\_February\\_2025\\_First\\_Half.pdf](https://cdait.gatech.edu/sites/default/files/2025-02/IoT_Market_Reports_February_2025_First_Half.pdf)

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## Special Reading Suggestions

- Rob Alexander, "Revolutionising Indian Homes: The Impact of the Matter Protocol on IoT Devices," TimesTech [India], February 13, 2025 <https://timestech.in/revolutionising-indian-homes-the-impact-of-the-matter-protocol-on-iot-devices/>
- Ron Totton, "The State of IoT: Transformative Momentum and What Lies Ahead," The Fast Mode, February 11, 2025 <https://www.thefastmode.com/expert-opinion/39537-the-state-of-iot-transformative-momentum-and-what-lies-ahead>
- Pritesh Patel, "IoT in Manufacturing: Use Cases, Benefits, and Challenges," Embedded Computing Design, February 10, 2025 <https://embeddedcomputing.com/technology/iot/data-analytics/iot-in-manufacturing-use-cases-benefits-and-challenges>
- Byron V. Acohidio, "MY TAKE: Securing the Internet of Everything: why self-healing devices are the next frontier," Security Boulevard, February 10, 2025 <https://securityboulevard.com/2025/02/my-take-securing-the-internet-of-everything-why-self-healing-devices-are-the-next-frontier/>
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- Salvatore Salamone, "2025 IoT Developments to Spur Industrial Innovations," RT Insights, February 3, 2025 <https://www.rtinsights.com/2025-iot-developments-to-spur-industrial-innovations/>
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## Selected IoT Perspectives Internet of Medical Things (IoMT)

"The basic goals of engineering include the achievement of a product's purpose, safety, cost, manufacturability, and supportability, among other things. For internet of things (IoT) applications, much of the essential purpose relates to wireless communications that untether communication from wires and cables. This is especially true of the rapidly growing internet of medical things (IoMT), where connected medical devices enable applications from inexpensive wearables and sensors to remotely controlled surgical robots and imaging systems," Brad Jolly, "What IoMT Really Stands For," Semiconductor Engineering, January 27, 2025 <https://semiengineering.com/what-ioimt-really-stands-for/>

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