

Internet of Things Advisory

Board

(Privacy Subgroup)

March 2023



Team Members

- Sub-team Members: Mike Bergman, Kevin Kornegay, Maria Rerecich, Debbie Reynolds
- Advisor: Barbara Cuthill
- Contractors: Brad Hoehn, Greg Witte
- Chair: Debbie Reynolds

Opportunities

- Policy and / or Regulation should be considered in the US
- Privacy by Design throughout the IoT lifecycle
- Enable International data-sharing agreements
- Promote best practices for data collection and data sharing
- Education about the use of IoT devices (user or worker)
- Standardization of Privacy Policies
- Investigate the cybersecurity label program for privacy
- Incentives regarding liability protections for compliance
- Metrics to assess the risks of how the user interacts with IoT

Barriers to IoT Adoption

- Lack of transparency about IoT
- Lack of trust in IoT
- Lack of education about the use of IoT devices, including hazards (user or worker)
- Lack of understanding of the data being collected by IoT devices
- Lack of control or agency in data collection
- Reidentification of individuals from data sources
- Digital divide (not everyone has access to 5G, IoT, etc.)

Proposed Speakers for IoTAB Meetings

- Susan Landau is Professor in Cyber Security and Policy at The Fletcher School and the School of Engineering, Department of Computer Science, Tufts University

Questions?