

# Government Update

CAPCC

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# IoT Labeling Effort



- General information on NIST EO Website - [Cybersecurity Labeling for Consumers: Internet of Things \(IoT\) Devices and Software](#).
- FCC announced [effective date](#) for Cybersecurity Labeling for Internet of Things rule in September 2024, establishing framework for consumer IoT labeling program.
- December 2024 announcement: [FCC Selects Lead Administrator for Cybersecurity Label Program](#)

- **AI conformity assessment standards:**

- ISO/IEC JTC 1/SC 42 has published:

- ISO/IEC 42001:2023 Information technology – Artificial intelligence – Management system

- ISO/IEC JTC 1/SC 42 standards under development:

- ISO/IEC DIS 42005 Information technology – Artificial intelligence – AI system impact assessment
- ISO/IEC DIS 42006 Information technology – Artificial intelligence – Requirements for bodies providing audit and certification of artificial intelligence management systems

- **CEN/CENELEC JTC 21**

- In process of publishing own AI management system.
- Developing European standards to provide manufacturers the presumption of conformity with upcoming Artificial Intelligence Act.

- **Guidelines on Conformity Assessment Procedures**
  - [Guidelines on Conformity Assessment Procedures](#) include considerations related to risk, market surveillance, transparency and consultations, as well as domestic coordination.
- **WTO TBT March Meeting**
  - 4 thematic sessions proposed:
    - Regulatory cooperation – Food Contact Packaging
    - Regulatory cooperation – Medical Devices Regulation
    - Standards – Decarbonization Standards
    - Conformity Assessment Procedures – Traceability for Bulk Agricultural Commodities
- [WTO | 30 Years of the TBT Agreement](#), held on November 8

# Other Government Updates

- **Directive Update**

- In early stages of updating NRTL Directive to new version of ISO/IEC 17025:2017 and monitoring ISO/IEC 17065.

- **Enhanced Web Assessments**

- OSHA Launched a pilot program to conduct enhanced web based assessments in areas where the US State Department has issued travel restrictions
  - Web Based
  - Video tour of facility
  - 3-4 day assessments
  - Currently only being used for site expansions. Plan to expand to standard expansions in 2025.
- Onsite assessments in China are expected to resume late FY25/early-mid FY26

- To support U.S. engagement in international standardization for critical and emerging technologies (CETs) that are essential to U.S. economic competitiveness and national security.
- [NIST Awards \\$15 Million to ASTM International to Establish Standardization Center of Excellence | NIST](#)

- Brings together stakeholders to identify and address measurement and standards needs related to low carbon cements and concretes used to reduce the overall greenhouse gas emissions from cement and concrete products.
- The initial focus to evaluate, develop, and standardize methods to characterize and quantify the carbon and carbonates in new low carbon cements and concretes.
- Future focus will be to evaluate the suitability of current measurement standards to measure the material, mechanical, structural, and durability properties and, where appropriate, develop new test methods needed to help enable acceptance of new low carbon cements and concretes in the marketplace.
- More information and how to join [Low Carbon Cements and Concretes Consortium | NIST](#)