

2025 WIOTRL Top 500 Application and Implementation Measures

1. The Purpose and Significance of 2025 WIOTRL

The WIOTRL Top 500 aims to encourage IoT companies and institutions from all over the world to promote the innovation and development of IoT and facilitate the construction of IoT infrastructure and the development of digital economy. Meanwhile, it aims to boost and support the transformation and upgrading of traditional enterprises towards the direction of IoT, building a global market for the new IoT economy and commend new architectures, systems, integrated intelligent products, and solutions featuring IoT. WIOTC creates the WIOTRL with a view to pushing for the progress and development of world new economy and society, benefitting all mankind from intelligent lifestyle, work, and production, and contributing to the United Nations Sustainable Development Goals.

2. 2025 WIOTRL Target Participants

- 1) Companies capable of using the technology of visualized real-time tracking and tracing and involved in industry, agriculture, transportation, intelligent connected vehicles, AI, smart life (smart home), aerospace, low-altitude intelligent industry, healthcare, logistics, inventory, safety and security, etc
- 2) Enterprises and institutions centering on the development and application of IoT structure system and industrial integrated system and for the innovation of architectural system of world internet of things;
- 3) Enterprises transforming from traditional economy to digital economy; companies experiencing the upgrading of digital economy; enterprises specialized in modern service industry; demonstration areas (bases);
- 4) Enterprises and institutions specializing in the development and application of IoT-related perception systems (e.g. information system integration and equipment), cloud platforms (cloud computing, quantum

computing, cloud services, cloud storage, etc.), communication systems (5G and 6G communication technology, starlink communication, quantum communication, etc.), intelligent terminal (PC, mobile phone, application terminal software and hardware products and technical service platform, etc.), artificial intelligence, robotics, and IoT blockchain technology, etc;

5) Renowned enterprises and institutions focusing upon IoT soft and hardware products, IoT solutions, integrated system, and chip manufacturing and IoT industrial chain;

6) Enterprises and institutions with innovative IoT technology, product, and solution and with capability of sustainable development.

3. Basic Standards of 2025 WIORTL Top 500 Ranking

1) Enterprises and institutions that develop and apply IoT systems and other industrial application systems (including industry, smart manufacturing, agriculture, logistics, healthcare, transportation, intelligently connected vehicles, energy, environmental protection, smart life, smart healthcare, safety and security, model services of various types) with an output of over 100 million U.S. dollars;

2) Enterprises and Institutions of IoT infrastructure construction and digital economy with the output of 10 billion US dollars that develop and apply perception, cloud computing, big data, artificial intelligence, and integrated system (including chip-manufacturing enterprises) with a comprehensive output of over 10 million U.S. dollars.

3) Enterprises and institutions involved in the innovative research and development of international IoT architecture, software and hardware products, technology, and solutions as well as utilitarian patents and brands with cutting-edge characteristics, featuring low cost, convenience operation, and strong market adaptability;

4) Enterprises that have strong potential to develop with an output of over 5million U.S. dollars generated from digital economy which is intelligently interconnected.

4. WIOTRL Instructions

1) The ranking review committee consists of international organizations, commercial associations, standards organizations/institutions, experts, scholars, and industry representatives from more than 20 countries including China, the United States, Japan, Germany, Russia, the European Union, and France which have the most IoT application practices, strong high-end R&D capabilities, and the latest IoT knowledge.

2) The selection and ranking shall be conducted fairly, impartially, and openly.

3) Ranking review process is shown as below:

Application and registration → pre-selection → selected rankings → public announcement to solicit social opinions → official announcement → Awarding ceremony

4) The WIOTRL application is free of charge, but listed companies for applying for certificates at the World IoT Top 500 Summit need to pay 1,000 USD (Inside including one quota of VIP participant, media coverage, customized cost of certificate and the logo of the enterprise shown on the LOGO Wall of the summit).

WIOTC Organizing Committee

World IoT Ranking List Working Committee

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