

The logo features the letters 'GTI' in a large, bold, white sans-serif font. To the right of 'GTI', the words 'GLOBAL', 'TECHNOLOGY ASSOCIATION OF', and 'INFOCOMM' are stacked vertically in a smaller, white, all-caps sans-serif font. The background is a solid dark blue. A large, lighter blue circle is centered behind the text. A thin, white, dashed circular line follows the outer edge of this circle. In the upper right quadrant, there are two horizontal orange bars of different lengths, one stacked on top of the other.

GTI GLOBAL
TECHNOLOGY ASSOCIATION OF
INFOCOMM

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ITU expects GTI 2.0 to leverage the valuable experience accumulated in its 1.0 phase and continue serving as an effective platform, integrating collaboration between the telecom and vertical industries to jointly drive innovation towards 5G.

Zhao Houlin

Former Secretary-General, ITU



The deep integration of 5G-A and AI has great potential, but its success depends on driving sustainable growth. Only by fully building up 5G foundations can we move steadily toward the 6G era. As a key platform, GTI will keep advancing industry collaboration and technology evolution to accelerate deep digital integration.

Vivek Badrinath

Director General, GSMA

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Since its inception in 2011, GTI has journeyed through an extraordinary decade, evolving into a globally influential industry platform. Through this platform, we jointly define international standards, drive connectivity, and foster a thriving digital-intelligent ecosystem.

Yang Jie

Former Chairman, China Mobile



The launch of GTI 2.0 will not only promote Massive MIMO commercialization and improve systematic performance, but also facilitate the development of 5G as well as cross-industry integration and innovation.

Masayoshi Son

Chairman & CEO, SoftBank Group

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GTI is an outstanding international cooperation platform that has made significant contributions to advancing the evolution of 4G and the development of 5G. In the future development of 5G+ AI, it is believed that GTI will continue to play a crucial role.

Sunil Bharti Mittal

Founder and Chairman, Bharti Airtel



Thanks to GTI's promotion, the 2.6GHz band now serves more users than other frequency bands. Powered by GTI-accelerated 5G network development, T-Mobile US has become America's fastest-growing Internet Service Provider (ISP).

John Saw

President of Technology & CTO, T-Mobile US

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We will continue to build on our strengths as telecom operators, work closely with international organizations like GTI, and create new value for customers to achieve structural transformation and transformational growth.

Kazuhiro Yoshizawa

Former President & CEO, NTT DOCOMO



We call for continued global collaboration through the GTI platform to fully unleash 5G's potential and innovation capabilities, further accelerating digital transformation across industries and creating greater value for society.

Cristiano R. Amon

President & CEO, Qualcomm Incorporated

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5G will bring about transformative changes, and it's critical to seize the opportunities in 5G development. By leveraging the GTI platform and continuously exploring differentiated advantages, we can build strong momentum for 5G business growth.

Börje Ekholm

President and CEO, Ericsson



GTI has made significant contributions to the development of TD-LTE end-to-end industry global commercialization. We believe GTI will achieve its 2.0 mission, promoting the development of 5G industry convergence.

Xu Zhijun

Deputy Chairman, Rotating Chairman, Huawei

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We must pioneer new approaches to empower "Industry X" type of new industrial revolution with 5G. And we hope that all industries can strengthen cooperation based on the GTI platform and jointly drive the development of society to a higher level.

Rajeev Suri

Former President & CEO, Nokia



In the 5G era, enabling digital and intelligent transformation across industries has become a global priority. Through the GTI platform, we will collaborate with ICT and industry partners to jointly shape a thriving digital economy.

Xu Ziyang

Executive Director & CEO, ZTE Corporation

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Craig Ehrlich

Chairman, GTI

- GTI has been collaborating closely with its over 450 industry partners, and has achieved remarkable progress in identifying demands, lowering application barriers, and expanding the scale of applications.
- GTI has always served as a vital platform for global industry collaboration, steadfastly supporting the Time Division Duplex (TDD) camp. By working closely with various sectors of the industry, GTI remains focused on promoting industrialization and commercialization, delivering tangible value to its members and the broader industry. Through years of collective efforts, GTI has driven the global commercial success of LTE TDD/FDD and entered the GTI 2.0 phase, continuing to advance 4G evolution, 5G development, and cross-industry collaboration.
- Our industry is like a jigsaw puzzle, composed of numerous pieces. GTI has always strived to embed its own piece into this puzzle. As I mentioned, our piece today is "5G+ Artificial Intelligence".



Gao Tongqing

Chairman, GTI

- Since its inception in 2011, GTI has been adhering to the principles of Openness, Collaboration, and Win-win. By bringing together over 450 global operators and industry partners, GTI has organized more than 100 global industry events and released over 100 white papers and research reports. These efforts have successfully driven large-scale commercialization of 4G and the rapid development of 5G worldwide, establishing GTI as one of the most influential international cooperation platforms in the global mobile communications field.
- With a clear new vision, GTI is embarking on a new journey of global collaboration in the digital-intelligent era. The connotation of GTI has evolved from the initial “Global TD-LTE Initiative” to “Global Technology Association of InfoComm”. Through collaboration with industry, academia, and research stakeholders worldwide, GTI will continue to foster the deep integration of AI and ODICT to explore new value spaces in digital intelligence development.
- Looking ahead, GTI will leverage its three key roles—as a technological cooperation platform, an industrial cooperation platform, and a think-tank cooperation platform—to continuously unite global forces in digital and intelligent innovation. GTI will promote cross-regional, cross-domain, multi-level, and multi-form innovation partnerships, contributing even further to the advancement of global information and communication technologies and socio-economic progress.



Global Technology Association of InfoComm

Collaborate with stakeholders from industry, academia and research in global ICT field, promote interdisciplinary integrated innovation, technology-to-industry transformation and global unified standards, to provide an open, high-level, and high-value platform for collaboration in the global ICT ecosystem

Platform for Technological Cooperation

Gather global innovation resources in industry, academia and research, focus on 5G/5G-A, 6G, AI and other key issues, and carry out technology cooperation in frontier trends and key breakthroughs

Platform for Industrial Cooperation

Gather global partners in infocomm and vertical industries, jointly promote technology industrialization and digital intelligence, and support global cooperation in technology, standard, product and business

Platform for Think-Tank Cooperation

Attract international organizations, consulting institutions, internationally renowned universities, experts and scholars, conduct think-tank research, enhance connection between academia and industry, advance integration of technology and application, as well as promote cooperation in global development and governance

GTI 1.0

2011-2015

Objectives

- Construct a robust ecosystem of TD-LTE
- Speed up the commercialization of TD-LTE
- Promote the converged development of LTE TDD and FDD

In 4G era, promote TD-LTE as a global mainstream technology, and achieve large-scale commercialization

GTI 2.0

2016-2022

Objectives

- Further promote 4G evolution and expand global market
- Promote 5G development and cross-industry innovation

In 5G era, accelerate 5G end-to-end maturity and global 5G large-scale commercialization

GTI 3.0

2023-Now

Objectives

- Promote intelligent, efficient, and green 5G-A tech and products
- Foster integrated innovation between 5G-A/6G, AI and other technologies
- Empower digital and intelligent transformation of industries to create new value

Promote 6G innovation and advance the inclusive development of AI

Provide guidance for GTI operation and management
discuss and decide on key GTI relevant issues

Craig Ehrlich
Chairman
GTI



Gao Tongqing
Chairman
GTI



Huang Yuhong
Secretary General
GTI



Sawan Gupta
EVP and Head of
Network Strategy
Bharti Airtel



Satoshi Konishi
Executive Vice President
KDDI Research Inc.
Vice President
Technology Planning
KDDI Corp.



Jongsik Lee
SVP, Head of
Infrastructure DX R&D
Center
KT



Steve Ng
Managing Director of
Commercial Group
PCCW-HKT



Osamu Kamimura
Vice President and Head
of Spectrum Policy Office
SoftBank



Luke Ibbetson
Director of Strategy
and R&D Organization
Vodafone



Wing K. Lee
CEO
YTL Communications



Magnus Ewerbring
CTO, Asia-Pacific
Ericsson



Eric Zhao
Vice President & Chief
Marketing Officer
Wireless Solution
Huawei



Sachin Katti
Senior Vice President
General Manager of
Network and Edge Group
Intel



Fan Mingxi
Corporate Vice President
Wireless Technology Group
MediaTek



Michael Chang
EVP, CSTO
Nokia China



William Emmanuel Yu
Chief Technology Officer
Novare Technologies



Edward G. Tiedemann
SVP of Engineering
Qualcomm Technologies Inc.



Tang Xue
Vice President
General Manager of Strategy &
Architecture of Wireless and
Computing Products
ZTE Corporation



(In Alphabetical Order by Company Name)

Take an active role in providing support and guidance
to ensure GTI technical work proceed in an orderly manner

Zhao Houlin
Honorary Chairman
Advisory Committee
GTI



Eduardo Ramirez
VP of Marketing
Infrastructure Business
Unit
Arm



Ouyang Ye
CTO and SVP
AsialInfo Technologies



Sun Lixin
Chairman and CEO
Baicells



Chen Shanzhi
CTO and EVP R&D
CICT



Jan Berglund
Senior Director of Product
& Solutions
Comba Telecom



Shawn Zhu
VP of Global Marketing
Fibocom



Howard Tsao
CTO, Broadband
Networks
ITRI



Tang Hai
Chief 5G Scientist
OPPO



James Wilson
VP of Strategic
Marketing
Qorvo



Christoph Pointner
SVP for Mobile Radio
Testers within the Test &
Measurement Division
Rohde & Schwarz



Cao Zhenhua
CMO, Global Carrier BG
Ruijie Networks
Corporation



Ben Lin
President and CTO
Sercomm



Robert Martinez
General Manager
Named Accounts
Supermicro Computer

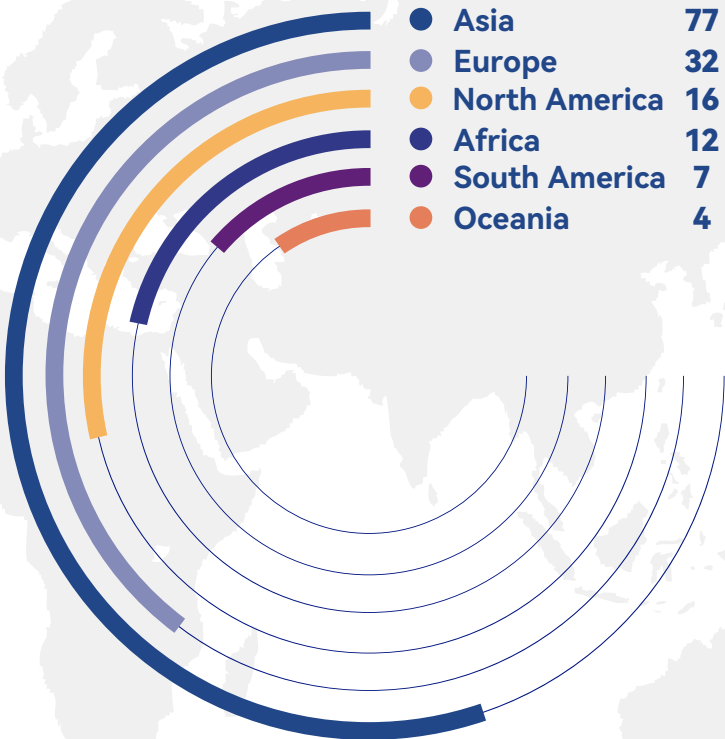


Qin Fei
President of
Communications
Research Institute
vivo

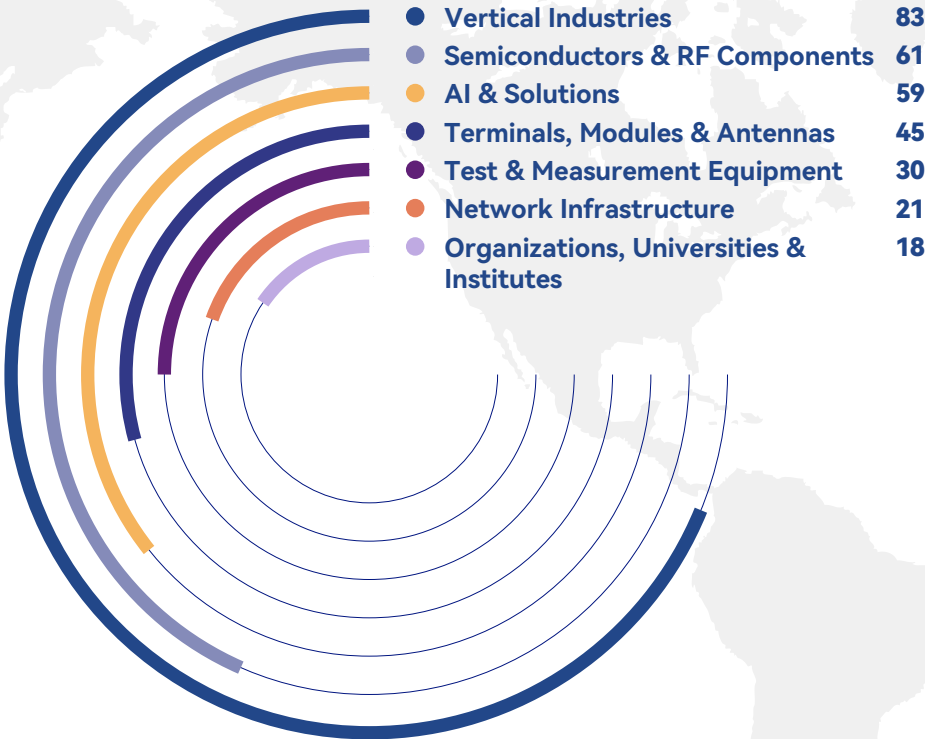


Gather Global Resources, Build **Global “Circle of Friends”**

148 Operators



317 Partners



Break through Boundaries, Jointly Build a **Global Innovation Ecosystem**



1

5G/6G Technology and Product

With a vision of advancing the sustainable development of the global mobile communications industry, the Program focuses on balanced 5G development, 5G-A cross-domain innovation, and the evolution from 5G to 6G. It drives technological innovation, strengthens cross-organizational collaboration, accelerates commercialization, and fosters an open, cooperative and win-win global industrial ecosystem

Promote Balanced
Global 5G Development

- **Commercial Experience Sharing:** Address the 5G deployment needs of various regions worldwide, and focus on sharing typical 5G cases and practices in network deployment, benchmark applications and business models, to promote inclusive 5G deployment worldwide
- **Low-Cost Products Promotion:** Aim at the industry's need for cost-effective 5G deployment, develop low-cost products such as RedCap, green energy-saving solutions, and low-cost base station equipment, and promote end-to-end low-cost solutions, to achieve cost reduction and efficiency gains in 5G networks

Accelerate 5G-A
Cross-Domain Fusion and Innovation

- **Network-Service-Device Synergy:** Target emerging intelligent services like AI Agents, embodied AI, and intelligent driving, analyze the trends and demands of intelligent services and devices, innovate the intelligent connectivity technology system, and create benchmark demonstrations, to drive full-chain intelligent innovation across industries
- **Space-Air-Ground Integration:** Integrate capabilities of Low-altitude aerial intelligent network, Air-To-Ground network (ATG), and satellite communications, and construct space-air-ground integrated multi-dimensional network coverage for ubiquitous, seamless information service

Explore the Path for Smooth
Evolution from 5G to 6G

- **Demand Analysis:** Study the driving forces behind 6G evolution and forecast trends of scenarios, identify 6G service and scenario requirements, and explore opportunities for 6G value innovation and monetization
- **Capability Evolution:** Explore key technologies for the evolution from 5G to 6G, including the inheritance and enhancement of 5G-A network features in the 6G era, research on new 6G features, and research on high-performance and low-power-consumption 6G devices
- **Test and Verification:** Collaborate with global industries to define 6G verification requirements, jointly build 6G testbeds, and carry out dedicated verification for end-to-end 6G technologies, products and services

Released 90+ White Papers

Recent
Release >>>



GTI 5G-A Super Uplink
Technology Evolution
White Paper



GTI Cellular-Connected
UAV Technical
Requirement
White Paper



GTI Digital-
Intelligent Base
Station Site
Technology White Paper



GTI 5G Air-to-Ground (ATG)
Communication
Technology
White Paper 1.0



GTI 5G/5G-A Key
Technology and
Tendency:
A Chipset View



5G-A Ignites the
Three-Types of
New Intelligent Services



GTI 5G-A×AI
Intelligence Capability
Test Specification

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2

5G-A×AI Development

The Program seeks to consolidate industry consensus, gather industry forces, boost integrated innovation and two-way empowerment of 5G-A and AI, and underpin socio-economic digital-intelligent development, unlocking new value for the industry

Technical Research:
Promote Innovative Integration between
Cutting-edge AI Technologies and 5G-A

- **Objectives:** Establish a sound 5G-A×AI technical system, and drive the network evolution toward endogenous intelligence
- **Work Scope:** Focus on four key directions: network intelligence, network digital twin intelligence, application intelligence, and sustainable intelligence. Conduct in-depth research on key technologies including network running agents, network running large models, and AI new calling. Continuously track the frontier progress of AI agents and large models, and deliver systematic technical solutions and research reports

Industry Promotion:
Explore Application Paths for 5G-A × AI
and Discover Successful Practical Cases

- **Objectives:** Through multi-scenario pilot verification, form replicable and scalable high-value solutions, and accelerate the implementation and application of cutting-edge AI technologies in telecom networks
- **Work Scope:** Cooperate with industrial partners to carry out solution piloting, effect verification and deployment research in key fields, explore and compile high-value practical cases, promote experience sharing and solution replication, and lay a practical foundation for large-scale commercial deployment

Value Creation:
Accelerate 5G/5G-A Commercialization

- **Objectives:** Drive innovative achievements from laboratories to live networks, facilitate commercial-value monetization, and expand global industrial influence
- **Work Scope:** Build open labs to support verification scenarios. Leverage the collaborative innovation community to organize various activities such as challenge initiatives. Share outcomes with global partners via the GTI platform, and advance the commercialization and industrial-ecosystem maturity of 5G-A×AI integrated technologies



GTI 5G-A×AI 100 Commercial Campaign

Accelerate deep integration and commercialization of 5G-A and AI technologies, ushering in a new era of digital intelligence and exceptional user experiences

Released 4 Tasks:

Engage 100+ Partners/Open 100+ APIs/Develop 100+ Lighthouse Projects/
Facilitate Deployment in 100+ Commercial Markets



Established "Mobile AI" Working
Group Jointly with GSMA

Take the in-depth integration of mobile communications and AI as its core goal

Focus on 4 key areas: AI for Network, Network for AI,
Mobile AI Agents/Devices, Mobile AI for Verticals

3

5G Enterprise Network Solutions

Focusing on key domains such as Ambient IoT, 5G industrial networks, industrial intelligence, and industrial IoT, the Program conducts work in demand exploration, technological innovation, product R&D, value assessment, and application promotion. This accelerates the deep integration of ICT and OT, fully unleashes the commercial value of 5G, and drives the digital transformation and development of global vertical industries

Technology Advancement and
Standard System Construction

- **Technology Breakthroughs:** Facing physical AI and Ambient intelligence, formulate the technical architecture of the new-generation Internet of Thing and clarify its evolution path
- **Standard Setting:** Promote the formulation of technical solutions and standards for unified identification and terminal testing of Ambient IoT, and align consensus across the industry

Solution Innovation and
Benchmark Case Promotion

- **Industry Solution:** Focus on typical scenarios including global retail management, supply chain management, asset management and data center management, to develop end-to-end industry solutions
- **Market Expansion:** Advance the development of international benchmark projects, explore global business signing models, and verify the closed loop of the complete commercial path

Ecosystem Co-Construction and
Industrial Influence Building

- **Industrial Events:** Host industrial events including workshops, forums and product roadshows, to strengthen the promotion of 5G ENS products and global business opportunity docking, and enhance international brand visibility
- **Achievement Co-creation:** Jointly release industrial deliverables including white papers, industry solutions, internationalized products and benchmark cases together with global industry partners

Released 60+ White Papers

Recent
Release >>>



GTI Research Report on Universal Testing Methodology for Ambient-IoT Devices—Research on Building a Testing and Certification System for the Ambient-IoT Devices



GTI Ambient IoT—Artificial Intelligence Chapter White Paper



GTI Ambient IoT—Application Cases Chapter White Paper



GTI All-Wireless Industrial Control Technology for New Industrialization White Paper



GTI 5G-A Ambient Power-enabled IoT Positioning Technology White Paper



GTI Advanced Sensing Technology White Paper



GTI 5G Native Deterministic Technology for New Industrialization White Paper

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4

5G Digital & Intelligent Life

Drive the establishment of a global consensus on an IoT intelligent connectivity framework for digital-intelligent living, aggregate cutting-edge technological capabilities of terminal-cloud-computing-network-intelligence domains, promote the compatibility of international interconnection and interoperability protocols, enhance home intelligence and computing power, and popularize integrated digital and intelligent living solutions

Facilitate Industrial Consensus Establishment

Match the industrial development needs of various regions and drive the formation of an industrial landscape featuring full-scenario intelligent services

Conduct Industry Insights Analysis

- Conduct insights analysis on cutting-edge technologies to explore global development trends
- Jointly release industry white papers and standard protocols to foster global consensus

Organize Technical Workshops

- Discuss family connectivity, embodied AI robots, and intelligent agents to promote collaborative innovation among all parties
- Share AI+ application practices and localized deployment case studies to enhance user experience

Upgrade Capabilities for Home Products

Promote global interoperability of household IoT devices, enhance the foundation of intelligence and computing power, and gradually evolve towards proactive intelligence

Enhance Home Product Capabilities

- Research global interoperability standards for smart home terminals, and drive the upgrade of home connectivity capabilities
- Drive the upgrade of AI-powered home product capabilities and computing infrastructure

Implement Product Certification

- Conduct certification for digital and intelligent products to build an authoritative certification brand
- Promote the openness of testing and certification capabilities to facilitate the upgrading of global cooperation

Explore Sustainable Business Models

Share typical experiences, explore monetizable business models for operators across regions, and foster the development of the industrial ecosystem

Share Successful Experiences

- Share scenario-based solutions to facilitate regional business analysis and decision-making
- Share successful case studies of typical products to foster mutual learning and collaboration among all parties

Business Model Implementation

- Share successful business models to promote commercial exploration across regions
- Facilitate business cooperation negotiations and drive industrial ecosystem development

Expected Outcomes

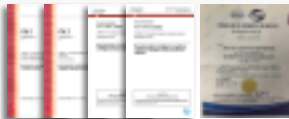
Standards/White Papers

Release technical white papers and standards related to smart home connectivity, embodied intelligent robots, and household AI agents



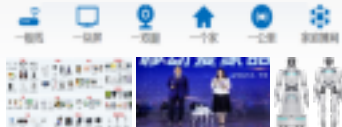
International Standard Requirements /Test Specifications

Provide testing standards and certification services for smart home hardware



Smart Hardware Products/Robots

Develop and showcase advanced products and solutions



Business Case Collection

Select and showcase outstanding digital-smart lifestyle business model cases



Establish a GTI Think Tank system for global governments, regulatory authorities, industrial partners and members, to provide references for international innovative cooperation and industrial development

Policy Recommendations

Collect, collate and report important information and intelligence around industry hotspots, and **provide references for governments and regulatory agencies to formulate policies and solve problems**

Insight Research Reports

Focusing on industrial hotspots, conduct in-depth analysis of industry trends, predict development trajectories, and tap into commercial value to **provide references for international cooperation and industrial development**

Industry News Brief

Track, collect and select global industry dynamics, sector hotspots, and key GTI advancements to **provide first-hand information for GTI members and the industry**

White Papers and Technical Reports

Release technical white papers on key challenges facing industrial development, **providing new ideas, solutions and applications for industry advancement**



Mobile intelligence integration index (MI²) report 2.0



Mobile AI White Paper



Mobile Intelligence Integration Index Report



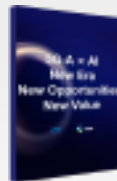
Data Center in the Generative AI Era



5G-A Ignites the Three-Types of New Intelligent Services



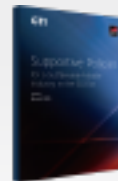
5G-A×AI New Technology, New Case, New Model



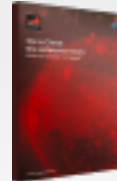
5G-A×AI New Era, New Opportunities, New Value



Unleashing New Value with New 5G Technology



Supportive Policies for a Sustainable Mobile Industry in the 5G Era



5G in China-the Enterprise Story

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The GTI Awards aims to recognize enterprises and individuals who have made outstanding contributions to the development of 5G/5G-A technologies and their integration with AI. By setting industry benchmarks and demonstrating exemplary effects, the Awards seeks to promote global industrial innovation and cooperation

5G Programmable Networks

UBR Transformative Innovation, Building a Borderless Connectivity Era

First Satellite Communication SoC Chip

Innovative Technology Breakthrough Award

5G-Native Smart Manufacturing Solution for Automotive and Discrete Industries

The 5G Remote Medical Teaching System

5G Core International Roaming with Enhanced Mobile Broadband and Voice over New Radio in Slicing Cross-Border

Innovative Product and Solution Award

Differentiated Experience Packages

Enabling New Business Services

P5G for Verticals

Pioneering Maritime Management with 5G-A Millimeter-Wave Innovation

Revolutionizing Traditions with 5G Cloud Gaming

Cloud-native Network Automation Framework & Platform

Advanced Analytics Platform for Cost-Effective 5G/5G-A Infrastructure Deployments

Pioneering Maritime Management with 5G-A Millimeter-Wave Innovation

Mobile AI Application Award

Ambient Site Enabled AN L4

5G-A Enabled L4 Unmanned Logistic of Hundred-billion Market Space

5G Private Network

Market Development Award

Honorary Award

Recognition of partners who have made outstanding contributions to GTI work and 5G/5G-A technological innovation and industrial development





Summits
& Forums

High-end Grand Events with Eminent Guests

As GTI's most influential industrial events, they bring together top leaders from governments, international organizations, operators, and industrial partners, as well as academic authorities, to discuss forward-looking thoughts, development trends, innovative technologies, and applications in the mobile information field



Workshops

Specialized Technical Seminars

Bringing together technical experts from operators, consulting agencies, and various industrial sectors, the workshops focus on discussing industrial development needs and key challenges, advanced technical solutions and excellent business applications, as well as scalable business models



Awards

Unveiling of GTI Awards

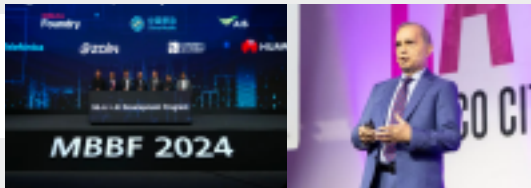
As a key annual event of GTI, it honors members who have made outstanding contributions, set industry benchmarks, and demonstrated exemplary effects



Roadshows

Diverse Achievement Promotion

Promote advanced industrial technical solutions and excellent product achievements to facilitate international exchanges and cooperation



Joint
Events

Powerful Brand Collaboration for
Mutual Promotion

Collaborate with large-scale domestic and international events to enhance international and regional coordination and boost influence

Mar.

GTI Summit

(at MWC Barcelona 2027)
Date: March

47th GTI Workshop

Date: March

GTI Member
Communication Activity

(SC & AC Roundtable, GTI Awards)
Date: March

Barcelona · Spain

Jun.

GTI Summit

(at MWC Shanghai 2027)
Date: June

48th GTI Workshop

Date: June

Shanghai · China

Jul.

GTI Forum

(at 2027 ITU AI For Good
Global Summit)
Date: July

Geneva · Switzerland

Sep.

The 4th
GTI Forum on Digital
Intelligence
· Hong Kong

Date: September

49th GTI Workshop

Date: September

GTI Member
Communication Activity

(SC & AC Roundtable, GTI Night)
Date: September

Hong Kong · China

(Subject to change based on actual conditions)

2011

Kick-off of GTI

- Kick-off of GTI by China Mobile, SoftBank, Bharti Airtel, Vodafone and other operators to promote global TD-LTE large-scale deployment



2012

Promote Integration of TDD and FDD

- Release of world's first TDD/FDD Multimode chips to promote deep integration of TDD and FDD technologies, accelerating industrialization of integrated devices



2013

Accelerate 4G Maturity

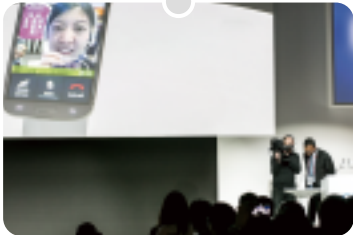
- Release of world's first MMB smart phone to enrich the variety of 4G terminal products, and stimulate the growth of 4G users, accelerating the maturity and large-scale deployment of 4G



2014

Enhance Global Influence of TD-LTE

- World's first TD-LTE VoLTE phone call was made to enrich business applications, enhance user experience, and promote TD-LTE development, enhancing the global influence of TD-LTE technology



2015

Accelerate Global Large-Scale Commercialization of 4G

- Release of 5-Mode Low-cost Device Solutions and Native RCS Devices to promote scaled development of terminal industry, accelerating global large-scale commercialization of 4G



2016

Launch of GTI 2.0

- Launch of GTI 2.0 by China Mobile, Bharti Airtel, KT, SoftBank and Vodafone to promote 5G development and cross-industry innovation
- Release of HPUE on Band 41 to promote Massive MIMO commercialization and improve systematic performance



2018

Promote Cross-Industry Integration of 5G

- Release of GTI 5G S-Module Industrial Cooperation Plan to promote 5G maturity and large-scale development, facilitating deep integration and innovation of 5G with vertical industries
- Joint release of 5G in China—the Enterprise Story by GTI and GSMA to share insights on global cross-industry 5G integration practices, accelerating the development of 5G



2019

Promote 5G Maturity

- Release of the Debut of 5G 2.6GHz End-to-end Products to accelerate maturity of 2.6GHz industry chain, empowering 5G to unleash new momentum for economic and social development



2020

Accelerate 5G Integration Across Industries

- Release of GTI 5G Global Device Initiative to promote international roaming, foster maturity of multi-mode, multi-band and multi-form devices, and enrich 5G application scenarios, accelerating 5G integration across industries
- Release of Supportive Policies for a Sustainable Mobile Industry in the 5G Era by GTI and GSMA to scale up 5G policy best practices and advocate for innovative sustainable 5G policies



2021

Expedite 5G Industrial Advancement

- Unveil the joint “2.3GHz Band Industry Statement” to promote efficient use of TDD 2.3GHz spectrum and accelerate commercial launch by global operators



2023

Embark on GTI 3.0 New Journey

- GTI 3.0 was launched to promote 5G-A tech and products, foster integrated innovation between 5G-A/6G, AI and other technologies, and empower digital and intelligent transformation of industries to create new value
- Release of Unleashing New Value with New 5G Technology by GTI and GSMA, to develop and strengthen the 5G industry, and stimulate 5G-enabled economic and social transformation



2024

Accelerate 5G-A×AI Integration

- Launch of GTI 5G-A×AI Development Program to promote the integrated innovation of 5G and AI in technology, business, ecology, and commerce, and two-way empowerment
- GTI and GSMA signed cooperation agreement on 5G-A×AI to jointly explore potential collaboration opportunities and drive innovative integration in 5G-A and AI
- Release of 5G-A×AI New Era, New Opportunities, New Value by GTI and China Mobile Intelligence to gather the industry's consensus regarding how to realize the full potential of 5G A², and create a much broader value space for the industry



2025

Advance 5G-A×AI Development

- Launch of GTI 5G-A×AI 100 Commercial Campaign by over 30 industry partners to accelerate deep integration and commercialization of 5G-A and AI
- Release of 6G Open Testbed with China Mobile, ZGC X-NET, CICT, vivo and other industry partners to facilitate the transition from scientific research to standardized technologies, and empower the growth of global 6G industry ecosystem
- Release of 5G-A×AI New Technology, New Case, New Model by GTI and China Mobile Intelligence to collaborate in building a new intelligent future for the 5G-A×AI era
- Release of Mobile Intelligence Integration Index Report by GTI, Omdia and China Mobile Intelligence to inform global regulators and industry players on fostering integration of mobile intelligence, accelerate AI-Network, and promote AI inclusiveness



2026

Drive Innovation in Mobile AI

- Launch of the next phase of GTI-GSMA 2.0 Cooperation, to further unite global industry players in driving innovation in Mobile AI
- Release of four GTI achievements with China Mobile and over 20 industry partners, to provide strategic direction and intellectual contributions for global Mobile AI
- Release of Mobile AI White Paper by GTI and GSMA, to chart the course for global network-intelligence integration, and build a global industry consensus
- Release of Mobile Intelligence Integration Index (MI³) Report 2.0, to provide strategic guidance for technological innovation and industry collaboration in the 6G era



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