

The image features a dark blue background with a large, lighter blue circle on the left. A white arc with tick marks is positioned around the right side of this circle. In the top right corner, there are two orange rectangular bars of different lengths. The text 'GTI' is in large white letters, followed by 'GLOBAL TECHNOLOGY ASSOCIATION OF INFOCOMM' in smaller white letters.

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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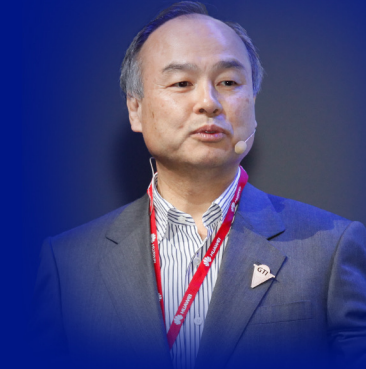


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Since its inception in 2011, GTI has journeyed through an extraordinary decade, evolving into a globally influential industry platform. Through this platform, we jointly define international standards, drive connectivity, and foster a thriving digital-intelligent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

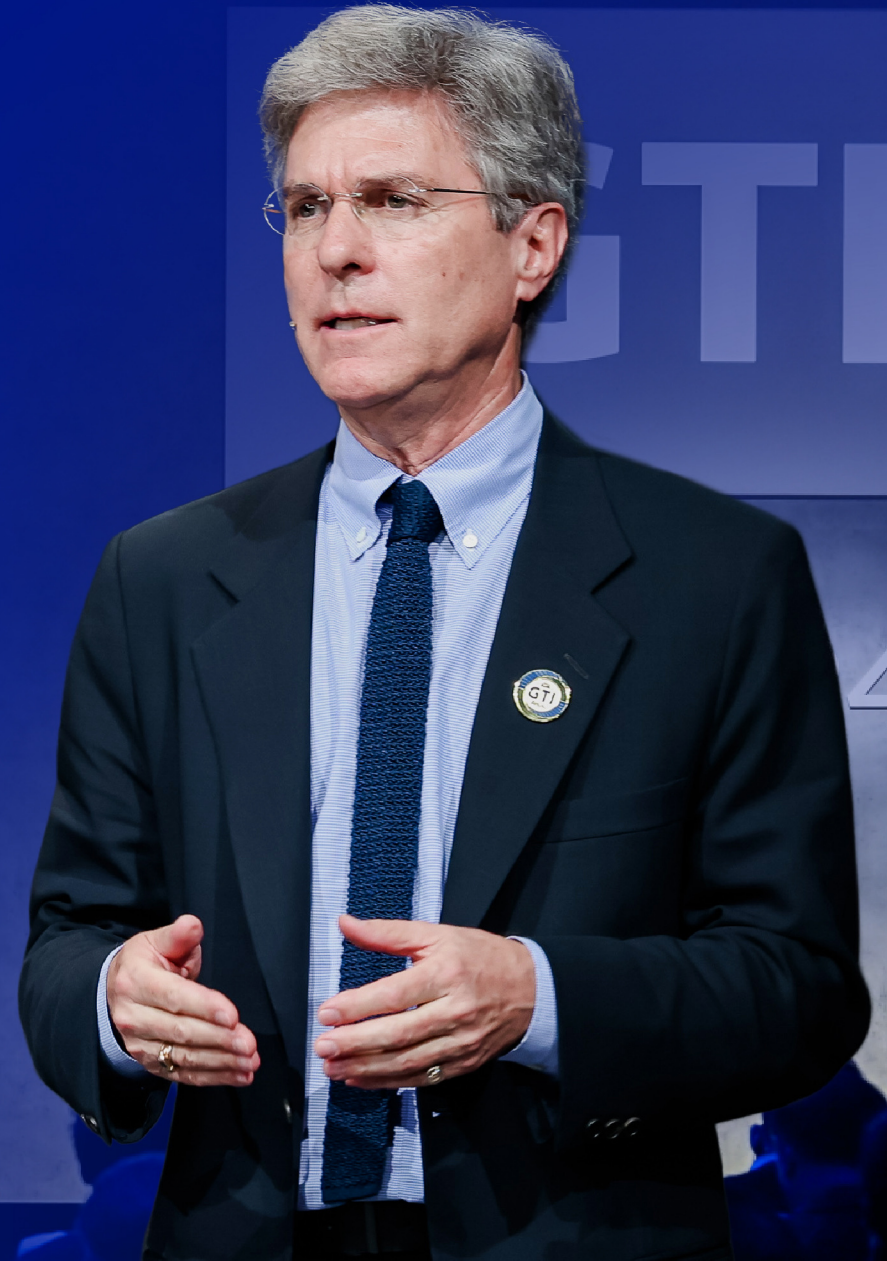
Executive Director & CEO, ZTE Corporation

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Craig Ehrlich

Chairman, GTI

- GTI has been collaborating closely with its over 400 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 400 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, computility network, 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, top 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 the integration of networks and intelligence to drive inclusive AI for all

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



Ho-Chi Hwang
General Manager of WSP
Business Unit
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



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
Supernico Computer

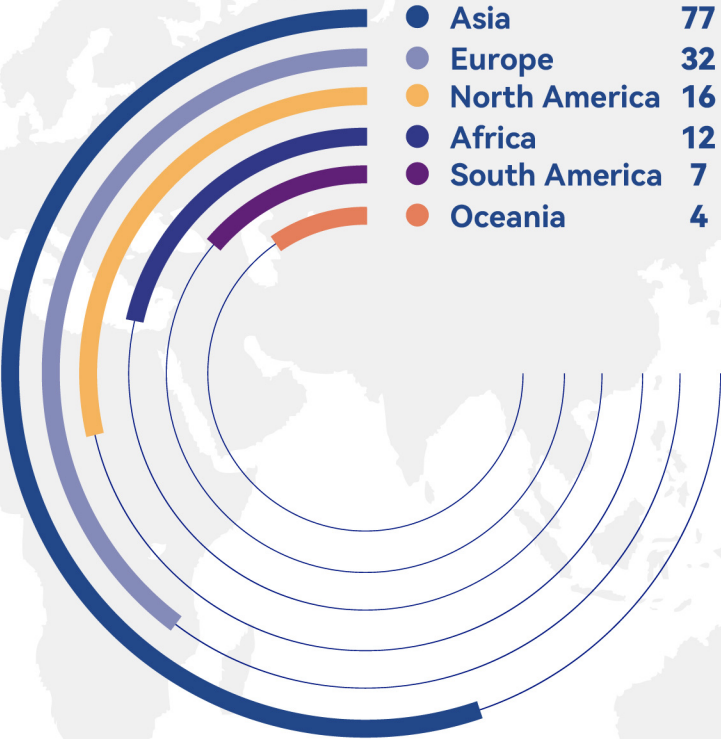


Qin Fei
President of
Communications
Research Institute
vivo

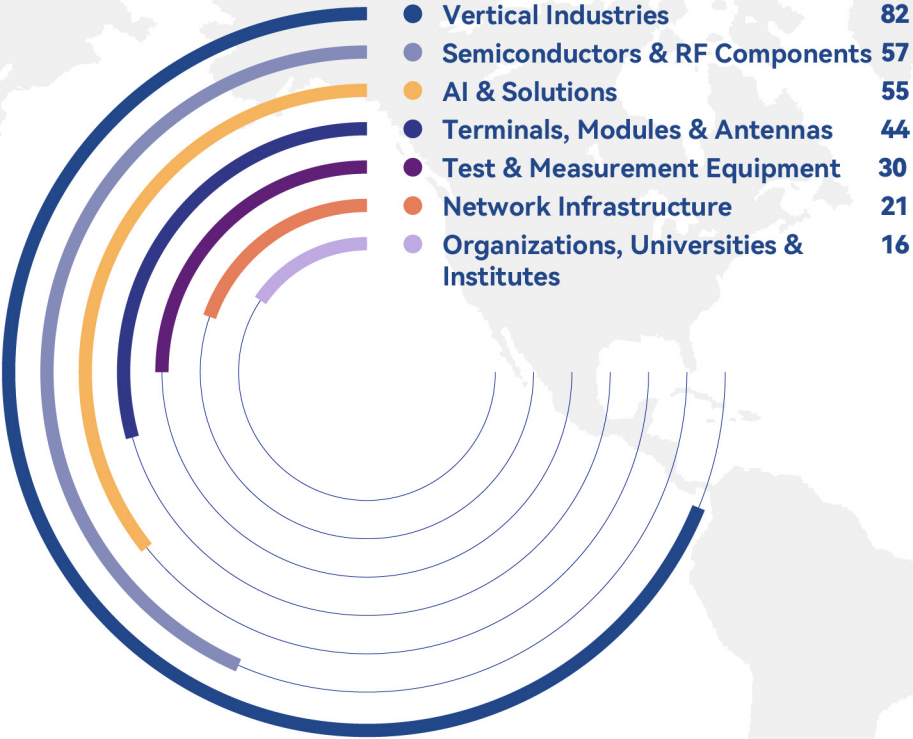


Gather Global Resources, Build **Global “Circle of Friends”**

148 Operators



305 Partners



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



With four programs and guided by requirements and objectives, GTI aims to focus on key industrial issues, meet the diverse needs of the industry, and comprehensively lead industrial development

1

5G Technology and Product

Focus on advancing 5G/5G-A new technology evolution and cross-domain integration, innovating and promoting 5G products, and explore potential spectrum resources and application scenarios, to promote global 5G end-to-end network development, technological innovation, maturity of services and products, and accelerate large-scale commercialization of 5G/5G-A technologies

Promote Evolution of New 5G/5G-A Technologies

- Promotion Goals:** To advance the commercialization and universal benefit of 5G/5G-A, empower development continuously through cross-domain innovation, and drive the evolution of networks toward 6G
- Work Areas:** The development of networks and terminals including low-cost deployment, intelligent connectivity, ATG, NTN, and low-altitude intelligent connectivity; potential deployment frequency bands for 6G, and the coordination between 5G and 6G

Strengthen 5G Technology Innovation and Promotion

- Network Products:** Promote low-cost base station products series aiming at different scenarios, to meet diversified coverage needs and improve network coverage efficiency while reducing network construction costs
- Device Products:** Promote new device products such as RedCap (lightweight 5G) products and immersive devices (glasses-free 3D, XR, etc.), to facilitate development and large-scale application of 5G/5G-A new services and products

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

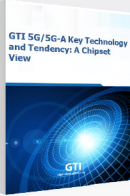
- Experience Sharing:** Facing current situation and needs of 5G development in different regions of the world, share 5G commercial experience and use cases, analyze development needs of 5G-A, and further promote balanced development of global mobile communication technology
- Trend Research:** Collaborate with GSMA and other international organizations to study the trend of 5G/5G-A technology development and deployment, and provide reference for GTI members and global partners in the process of 5G/5G-A development
- Value Exploring:** Share 5G/5G-A benchmark use cases (XR, Low-altitude Economy, etc.), explore business models, and promote scaled 5G/5G-A commercial use

Released 80+ White Papers

Recent Release >>>



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



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



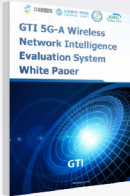
5G-A Ignites the Three-Types of New Intelligent Services



GTI 5G-A×AI Intelligence Capability Test Specification



GTI AI-Based Autonomous Security Protection System White Paper



GTI 5G-A Wireless Network Intelligence Evaluation System White Paper



GTI White Paper on IMT System Operating in 6GHz Band Coexistence with Incumbents

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2

5G Enterprise Network Solutions (5G ENS)

Focusing on key domains such as Ambient IoT, 5G private networks, industrial intelligence, and industrial IoT, we conduct 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

- **Tech Breakthroughs:** Establish lighthouse labs with top global universities and AI companies; build a collaborative mechanism with industry leaders for solution development
- **Standard Setting:** Promote Ambient IoT standard evolution in 3GPP, IEEE and CCSA to drive industry consensus

Model Innovation

- **Industry Enablement:** Localize Ambient IoT products for regional spectrum needs and build warehouse demo scenarios; develop electronic tag industry value index based on scan frequency to quantify industry value
- **Business Models:** Partner with 1-2 key clients in Asia-Pacific, Europe, and the Americas to validate complete international business models

Ecosystem Co-Creation

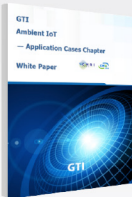
- **Industry Events:** Host workshops, webinars and product roadshows to promote global products and connect international opportunities; invite global operators, universities, and industry leaders to join GTI
- **Joint Outcomes:** Collaborate on white papers, industry solutions, international products and benchmark cases

Released 60+ White Papers

Recent Release >>>



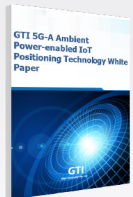
GTI Ambient IoT—Artificial Intelligence Chapter White Paper



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



GTI Orchestration Framework for Secure Access Service Edge (SASE) White Paper

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3

5G-A×AI Development

GTI has released the 5G-A×AI Development Program, aiming to build industry consensus, gather industry taskforce, and promote integrated innovation of 5G and AI, support digital intelligence in economy and society, and create new revenue space for industrial development



Scan to join us

Task 1: Build OpenLabs

Provide basic environment, equipment facilities and other resources for 5G-A×AI integration innovation, and carry out joint research and technology test

Task 2: Build an Open Collaborative Innovation Community

Establishing an open platform for knowledge sharing and supply & demand matching

Task 3: Explore Innovative Use Cases

Explore 5G-A×AI integration use cases and benchmark use cases, and condense them into replicable business model templates to provide commercial applications

Latest Progress >>>

Established 8 OpenLabs

- GTI-China Mobile OpenLab (Beijing)
- GTI-Huawei OpenLab (Shanghai)
- GTI-ZTE OpenLab (Shanghai)
- GTI-Ericsson OpenLab (Stockholm)
- GTI-Intel OpenLab (Chandler (U.S.), New Mexico, Beijing, Taipei, Penang)
- GTI-Asix (Sinarmas) OpenLab (Jakarta)
- GTI-Universiti Malaya OpenLab (Kuala Lumpur)
- GTI-Qualcomm OpenLab (London)

Latest Progress >>>

Released 4 Challenges

- ★ GTI-GSMA New Calling × AI
 - Address the gaps in integrating operators' call capabilities with AI and the lack of application scenarios
 - Collected over 100 "AI+New Calling" innovative application cases worldwide
- ★ GTI-GSMA Wireless Network Intelligence
 - Address the rigid resource allocation and high O&M costs of traditional 5G networks
 - Global recruitment is ongoing
- ★ GTI Secure Federated Learning (For Universities)
 - Address data privacy risks, device heterogeneity faced by centralized AI in 5G/6G networks
 - Received proposals from the University of Surrey (UK), University of Malaya (Malaysia) and Al Hussein Technical University (Jordan)
- ★ GTI-GSMA AI Evolution for Communication and Sensing in Future Networks
 - Released in March 2026

Latest Progress >>>

Released 10+ White Papers and Industry Research Reports



Mobile Intelligence Integration Index Report



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



Mobile AI White Paper

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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

4

5G Digital & Intelligent Life

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

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

Explore Sustainable Business Models

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

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 Session

- Technical seminars on family connectivity, embodied intelligence, and intelligent agent technologies to foster collaborative innovation among all parties
- AI+ application practices and localized deployment case studies to enhance user experience

Enhance Home Product Capabilities

- Research global interoperability standards for smart home terminals, ensuring compatibility with mainstream international standards such as Matter
- Promote the enhancement of AI-powered home product capabilities
- Advance the upgrading of home computing infrastructure

Implement Product Certification

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

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

Promote Business Model

- Share successful business models to promote commercial exploration across regions
- Facilitate potential business cooperation negotiations to accelerate the process of GTI's global collaboration

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 governments and regulatory agencies, corporations, industries, and members, providing references for international cooperation and industrial development

Policy Recommendations

Collect, collate and report important information and intelligence around industry hotspots, strive for superior support, and provide references for governments, regulatory agencies and companies 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 Dynamics Bulletin

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 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-AxAI New Technology, New Case, New Model



5G-AxAI 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

Personalized-Experience Assurance Solution

Innovative Product and Solution Award

Differentiated Experience Packages Revolutionizing Traditions with 5G Cloud Gaming

FWA¹ Solution-Open up New Space in the FWA Market

Mobile AI Application Award

Ambient Site Enabled AN L4

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

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.	Jun.	Jul.	Sep.
GTI Summit (at MWC Barcelona 2026) Date: March 3 44th GTI Workshop Date: February 28–March 1 GTI Member Communication Activity (SC & AC Roundtable, GTI Awards) Date: March 3 Barcelona · Spain	GTI Summit (at MWC Shanghai 2026) Date: June 24 45th GTI Workshop Date: June 23 Shanghai · China	GTI Forum (at 2026 ITU AI For Good Global Summit) Date: July 9 Geneva · Switzerland	The 3rd GTI Forum on Digital Intelligence · Hong Kong Date: September 8 46th GTI Workshop Date: September 9 GTI Member Communication Activity (SC & AC Roundtable, GTI Night) Date: September 7 Hong Kong · China

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 Network-Intelligence Integration

- 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 Mobile AI White Paper by GTI and GSMA, to chart the course for global network-intelligence integration, and build a global industry consensus



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GLOBAL
TECHNOLOGY ASSOCIATION OF
INFOCOMM

**DEEPEN GLOBAL COLLABORATION FOR A
DIGITAL AND INTELLIGENT FUTURE**

GTI

GTI 3.0

