



# THE INDUSTRY VOICE OF THE GLOBAL MOBILE ECOSYSTEM

Promoting the 3GPP  
technology roadmap

**GSACOM.COM**



# Introducing the Global mobile Suppliers Association (GSA)

Since its inception in 1998, GSA has been promoting and supporting its Members in the deployment of standardized mobile technologies via research initiatives and globally focused reports.

Today, that research and reporting has greatly expanded from 2G-3G devices to cover everything from 4G-5G devices, mobile networks, fixed wireless networks, deployed mobile technologies, chipsets and far beyond. More recently, there has been a growing focus on spectrum allocations, pricing, and usage.

GSA also has an increasing global reputation for promoting the 3GPP technology roadmap and producing distinctive reports based on the current status of the industry. These reports, along with access to the underlying industry data stored in the GSA GAMBoD databases, complements the individual research of Members and Associates enabling them to refine and enhance their own strategies.

## Want to know more?

Many GSA reports are free to download once you're registered at [\*\*gsacom.com/register\*\*](https://gsacom.com/register)

## GSA at a glance

The Global mobile Suppliers Association (GSA) is a not-for-profit industry trade body representing companies across the worldwide mobile ecosystem who are engaged in the supply of infrastructure, semiconductors, test equipment, devices, applications and mobile support services.

### Key industry representations include:

- Market Representation Partner in 3GPP
- Associate Representative of CITE
- Key collaborator for organisations and industry bodies including ITU, ETSI, GSMA, CEPT-ECC, COAI



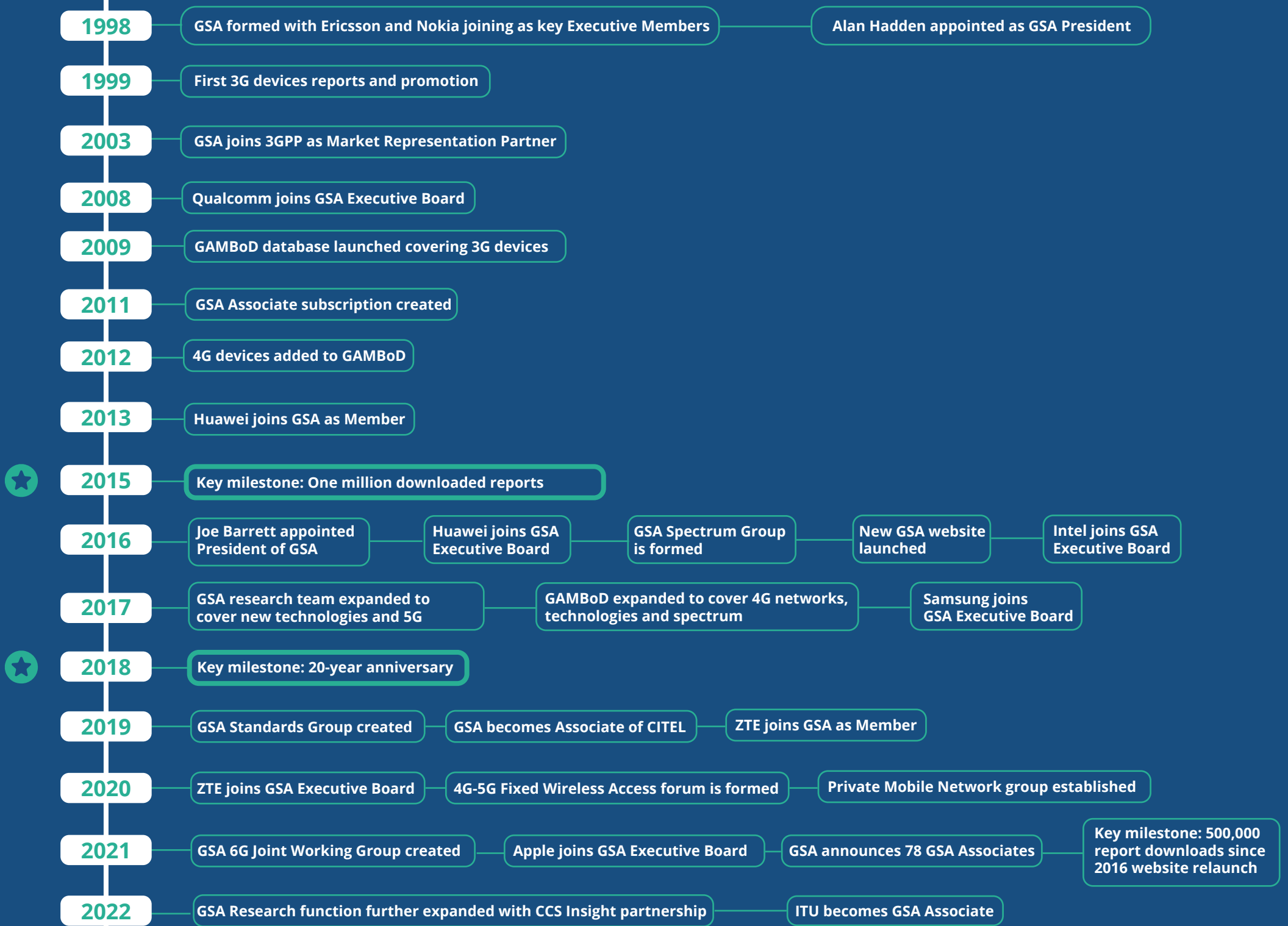
# Quick history lesson

GSA was formed in October 1998 with the core objective of promoting the interests of mobile suppliers and to report on industry progress on the global deployment and availability of mobile-wireless technologies.

In 2009, GSA provided Member companies with access to the newly launched GSA Analyser for Mobile Broadband Devices (GAMBoD). Seven years later, GAMBoD was extended to include coverage of networks, technologies and spectrum and was renamed GSA Analyser for Mobile Broadband Databases. Today, GAMBoD is renowned for its up-to-date industry information and is the basis for most GSA reports. Access is also open to non-Members via an annual Associate subscription.

In 2016, GSA formed the largest mobile industry Spectrum Group to advocate, educate and promote the global release and harmonization of licensed spectrum to support LTE/5G NR/6G and address the evolution and ongoing development of International Mobile Telecommunications (IMT) in the ITU. Led by a Chair and Steering Team, the Spectrum Group includes over 175 participants from Member companies and is organised both globally and regionally. GSA is active in some of the key regions and organisations such as APT, ATU, ASMG, CEPT, CITEL, India, RCC and ITU, as well as specific spectrum interest groups. The regional and global groups respond to – and support – industry, regulatory and government consultations advocating effective usage of spectrum for IMT family of technologies.







# Harmonization through collaboration

Why choose GSA? Simply put, a harmonized and collaborative approach to the deployment of IMT/3GPP technologies has proven time and time again to be the most successful way to deliver cost-effective, reliable, and diverse mobile services to billions of people around the world.

GSA is one of the cornerstones of this global mobile initiative, bringing together key suppliers, influencers and protagonists to promote a collaborative discipline from Members. In doing so GSA not only deliver a first-class job at the first time of asking, but does so while researching and promoting on the successes and milestones the mobile industry strives to achieve. Of course, key to achieving this is the unwavering support of GSA Members who actively drive the Association's mobile technology and spectrum agendas.

Looking forwards, GSA is fully committed to expanding its reach in the future by reporting on sustainability, increasing research into Private Mobile Networks, deep diving into 6G research and continuing to report on what's in store for the next generation of mobile devices, networks and services.

## Membership benefits at a glance:

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- ✓ Access to all GSA resources including extensive research data on the availability and functions of devices and network technologies
  - ✓ Access to GSA Analyser for Mobile Broadband Databases (GAMBoD)
  - ✓ Opportunity to drive and promote key mobile industry topics
  - ✓ Directly contribute to GSA industry reports and articles
  - ✓ Drive conversations on key topics such as the IoT, Fixed Wireless Access, Voice over LTE and Voice over New Radio
  - ✓ Full access to the GSA research team
  - ✓ Speakership opportunities at GSA events

# GSA Spectrum Group

Gaining access to harmonized licensed spectrum is a key requirement for the deployment of mobile and wireless technologies. It's the reason various bodies in the mobile industry combine and cooperate to achieve timely spectrum release with harmonised technical conditions.

The GSA Spectrum Group is formed with spectrum and technology specialists from GSA Executive Member companies and is split into regional focused teams in Asia, Africa, Arab States, Europe, Russia-CIS, US-Americas, and a country team in India.

In addition, global spectrum teams include the High-band, Mid-band and Low-band teams, Licensing team as well as an ITU team providing contributions to the ITU's World Radiocommunication Conference program, which is a four-year cycle, and a recently established 6G team.

Over the past five years, the GSA Spectrum Group has successfully advocated for release of licensed spectrum for IMT services and have promoted the deployment of 4G and 5G technologies in Low, Mid and High-band spectrum.





# GSA 4G-5G Fixed Wireless (FWA) Forum

In 2020, GSA established a forum in recognition of the important role fixed wireless access is playing in the deployment of fixed mobile broadband to residential and business premises. An initial 25 companies came together in early 2021, which quickly expanded to 45 Forum Partners, Members and Observers – 70% of who are supplying customer premises equipment. One of the main deliverables has been a FWA Ecosystem Catalogue, which is now in its fifth iteration and promotes a wide range of FWA devices, chipsets and modules.

The forum has also delivered a FWA Ecosystem Catalogue, a CPE Survey report to help the industry better estimate the real market size of the 4G-5G FWA device market, as well as two plenary events featuring a wealth of speakers from mobile operators, regulatory bodies and the equipment supply industry all discussing and debating a wide range of key FWA industry topics.

## GSA Research

GSA Research produce exclusive research reports, as well as populate the GAMBoD databases which feature up-to-date information across devices, chipsets, mobile spectrum, networks and operators. Research is updated based on a continuous process of information gathering, in addition to primary research with industry stakeholders.





# GSA Associate Subscription

Any organisation can get full access to GSA research data by subscribing to the Associate service. Close to 80 companies including industry suppliers, test houses, regulators, mobile operators and analysts are already using global GSA data from the GAMBoD databases alongside Member reports to support their own research and intelligence needs.

**To find out more,** email [info@gsacom.com](mailto:info@gsacom.com)

## GSA Associates include:

ITU	CTIA	Plum Consulting	Vodacom SA	Rohde & Schwarz
Ofcom	NTT Global	Mavenir	Sony Denmark	
ComReg	IFT Mexico	Strategy Analytics	HP Enterprises	
Analysys Mason	Orange S.A.	Microsoft		



# In good company

## GSA Executive Board



## GSA Members

