

# 20 Years of Wi-Fi

## 2019 - 2023



Enlargement of Programs continues, new topics: **Connected Vehicle, Wi-Fi Sensing, In-flight Wi-Fi, IIoT, QoS, In-home Wi-Fi, Rural Wi-Fi, among others**



- **Wi-Fi 7 trials program** began in 2023
- Enlarge Convergence work with **Wi-Fi 6 & 6E with 5G & Private Cellular**



- Enhanced Industry Collaboration with key industry bodies, regulators, and organizations like GSMA, IEEE, Wi-Fi Alliance, and others.
- Launch of **OpenRoaming Standard & Federation & PKI**



- WBA successfully applied to be an **AFC operator in the US**
- Plan to launch **Sustainability Group**
- **20 Years of WBA!**

The next 20 years:  
**Wireless Broadband Alliance and Wi-Fi connecting the world, today and tomorrow.**

60+

**Deliveries**  
(in the last 5 years)

400+

**Technical meetings**  
(average per year)

**200** WBA members

## 2014 - 2018



- **NGH-Passpoint** Program continues
- **Wi-Fi & Cellular Convergence** Program
- **WRiX** updated for NGH-Passpoint & IoT



Launch of **Connected Cities Advisory Board**



Enlarge Programs: **Wi-Fi 6, IoT, In-Home, Policy-Regulatory & more**

**WBA reaches 108 members**



Launch of **World Wi-Fi Day**

## 2009 - 2013



- Next Generation **Hotspot (NHG)-Passpoint** program launched



- Collaboration on **Wi-Fi Roaming with GSMA**
- Collaboration with **Wi-Fi Alliance & Small Cell Forum**

Launch of



**Wireless Global Congress**  
Wireless Broadband Alliance

## 2003 - 2008



- **First WBA trials & commercial deployments of Wi-Fi Roaming**



- Development & Deployment of **WRiX**
- Seamless Auth work with **Fixed-Mobile Convergence Alliance (FMCA)**



**First in-flight Wi-Fi on commercial aircraft**

**WBA launched with 5 operators; China Netcom, Korea Telecom, Maxis, StarHub & Telstra**

## 1997



**Wi-Fi was invented and first released for consumers**



**The 802.11 standard was created**