5G Advanced & 6G Device Technology and Certification
GCF-TDIA International workshop for Device Manufacturers and Test industry

Join us on this full-day workshop at [The Langham Shenzhen](#) to learn about 3GPP roadmap regarding 5G-Advanced and the evolution towards 6G, and how Global Certification Forum (GCF) is preparing to facilitate industry adoption by evolving its certification programs for global standards.

26th September 2025 – Shenzhen, China
AGENDA

Start	Stop	Topic
9:00	**9:10**	**Introduction and objective of the workshop**
9:00	9:10	**1.1.- Introduction and objective of the workshop** *TDIA – Telecommunications Development Industry Alliance* *GCF – Global Certification Forum*
9:10	**9:50**	**5G Advanced standards, deployment and 3GPP roadmap to 6G**
9:10	9:30	**2.1.- 5G Advanced standards, deployment and 3GPP roadmap to 6G – China Mobile perspective** *China Mobile*
9:30	9:50	**2.2.- 5G Advanced standards, deployment and 3GPP roadmap to 6G – Vodafone Group perspective** *Vodafone*
09:50	**12:45**	**5G Advanced key features and applications**
09:50	10:10	**3.1.- 5G Advanced key features and applications – Industry trends** *GCF – Global Certification Forum*
10:10	10:30	**3.2.- Terminal-Centric Key Features in 5G Advanced** *Xiaomi*
10:30	10:50	**3.3.- 5G Redcap: Beyond IoT – Bringing 5G to diverse use cases** *ASR Microelectronics*
10:50	**11:10**	**Coffee Break [20m]**
11:10	11:40	**3.4.- eSIM latest developments: GSMA Consumer eSIM (SGP.21 v3) & IoT eSIM (SGP.31)** *GSMA*

11:40	12:10	**3.5.- Satellite Internet: Reshaping the Mobile Communication Landscape** *China Unicom*
12.10	12:30	**3.6.- Broadband Mission Critical Services – 3GPP standards for public safety** *TCCA*
12.30	12:45	**3.7.- Hytera MCx Solutions Empower Industries Across the Board** *Hytera Communications*
12:45	14:00	**Lunch [1h15m]**
14:00	15:15	**Certification and Testing Technology**
14:00	14:15	**4.1.- Benefits of GCF Certification for Device Manufacturers** *GCF – Global Certification Forum*
14:15	14:30	**4.2.- Testing Ecosystem in GCF (I): Recognized Test Organizations (Test laboratories)** *Ti Testing & Certification Group*
14:30	14:45	**4.3.- Testing Ecosystem in GCF (II): Recognized Test Organizations (Test laboratories)** *Sporton International*
14.45	15:00	**4.4.- Evolution of Test Solution Vendors in GCF** *Keysight Technologies*
15:00	15:15	**4.5.- Evolution of Intelligent Connected Vehicle Testing Systems** *Datang Linktester*
15:15	15:30	**Q&A & Wrap-up**
15:15	15:25	**Questions & Answers** *Moderated by:* *TDIA – Telecommunications Development Industry Alliance* *GCF – Global Certification Forum*
15:25	15:30	**Wrap-up & Workshop Close** *TDIA – Telecommunications Development Industry Alliance* *GCF – Global Certification Forum*
15:30	15:50	**Networking coffee**