Conference on Licensing Practices in 5G Industry Segments

Welcome Note
Dr. Peter Meissner, CEO NGMN
Geneva, 29 January 2019
Positioning of the NGMN Alliance

The NGMN Alliance was founded by leading international mobile network operators in 2006 with the “Objective to ensure that functionality and performance of next generation mobile network infrastructure, service platforms and devices will meet the requirements of operators and, ultimately, will satisfy end user demand and expectations”.

- NGMN actively drives **global alignment and convergence of technology standards and industry initiatives** with the objective to avoid fragmentation and to guarantee industry scale.

- A global presence has been established that comprises a **leadership network of about 90 Partners**: Operators, Vendors, Software Companies and Universities. These Partners are contributing to and delivering the results of the **Work Programme with a focus on 5G**. Several Cooperation Partners support the NGMN Alliance by two-way liaison statements.

- The 5G Eco-System is different! **New use cases** beyond mobile broadband like **massive IoT** as well as highly demanding requirements from **Vertical Industries** on low latency, ultra-high reliability and security are causing **substantial network transformation**. Service Based Architecture, Network Slicing as well as Network Function Virtualisation are the solutions with major impact on network architecture and operations.
NGMN and IPR

- The “early days” of NGMN and LTE (2006)
  - IPR policy based on FRAND principle for all NGMN partners
  - “IPR Plenary” as platform to discuss IPR issues based on “consensus principle”

  1. Transparency of declarations of standards essential patents,
  2. Voluntary assessment of essentiality,
  3. Patent pool framework;

  Recommendations have been shared with more than 20 SDO’s, feedback very positive; integrated into EU Communication on Standards Essential Patents, 2017,
  A platform for dialogue on Open Source has been established: Joint NGMN – ITU workshops,
  Information has been exchanged on different licensing practices in Vertical Industries;
IPR Plenary as platform for IPR matters in 5G is attractive for Operators and many NGMN Industry Partners (e.g. Microsoft, Apple, Intel, Licensing Administrators) and offers a well accepted and balanced platform for exchange of views and experiences in industry;

IPR Plenary to share and discuss present-day licensing practices in the different industry segments and identify requirements and/or constraints that potential licensing administrators of a 5G patent pool framework should take into account;

Proposal to establish this conference as a platform to discuss IPR matters relevant for 5G: Across all industries and across all working groups of SDOs on IPR.
Many Thanks to the…

- Sponsors of the conference:
  - AVANCI
  - MPEGLA
  - SISVEL
  - VIA LICENSING

- for co-organizing the conference

- IPR Plenary serving as Steering Committee preparing the conference

- IPR Plenary joint leadership team:
  Orange (Serge), DT (Harald), Intel (Eric), NGMN Office (Stefan)
Back-Up
The Global Partnership of the NGMN Alliance...

Members: NGMN Operators with over 200 networks serving more than 60% of all global mobile users,...

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Contributors: NGMN telco vendors, software companies and many other leading industry players contributing and driving the advancement of future mobile network technologies, ...

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Advisors: NGMN research institutes contributing substantially to mid- to long-term innovation,...

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...and Strong Cooperation
NGMN Industry Conference & Exhibition 2020

▶ Gathering of world's top Operator CTO's to gain a perspective on 5G and the future of mobile broadband
▶ Latest updates, presentations and discussions of NGMN Work Programme deliverables
▶ Networking opportunities and entertainment