



NGMN - Next Generation Mobile Networks Alliance Factsheet

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| Foundation | 2006 |
| Management | Anita Doehler, CEO at NGMN Alliance Arash Ashouriha, Deutsche Telekom, Chairman of the NGMN Alliance Board |
| Focus Topics | Mastering the Route to Disaggregation / Operating Disaggregated Networks, Green Future Networks and 6G, whilst continuing to support 5G's full implementation. |
| NGMN Partners | Mobile Network Operators (Members), vendors, software companies, system integrators and other industry players (Contributors) and research institutes (Advisors) Members: 1&1, A1 Telekom, Bell, British Telecom, China Mobile, Chunghwa Telecom, Deutsche Telekom, KPN, Liberty Global, MTN, NTT Docomo, Orange, Singtel, SK Telecom, Smart, T-Mobile US, Tele2, Telecom Italia, Telefonica, Telia, Telus, Turkcell, UScellular, Vodafone, Wind Tre Contributors: 6Wind, Accenture, Amdocs, Amphenol, Anritsu, Apple, AsiaInfo, Broadradio, CICT Mobile, Cisco, Comba, Commscope, Dell Technologies, Ericsson, Fujitsu, Google, HPE, Huawei, IBM, Intel, Interdigital, Juniper Networks, Keysight, Lenovo, LG Electronics, Mavenir, Meta, NEC, ng-voice, Nokia, NTT Data, PreHCM Services, Prose, Qualcomm, Rohde & Schwarz, Tongyu, Vecta, VMware, ZTE Advisors: Astri, EURECOM, Fraunhofer, Industrial Technology Research Institute, Institute for Information Industry, Johns Hopkins, King's College, National Chiao Tung University, National Chung Hsing University, National Taiwan University, Peking University, Singapore University, Technische Universität Braunschweig, Technische Universität Dresden, TNO, Universität Duisburg Essen, University of Toronto |
| Positioning | The Alliance is committed to ensure next generation network infrastructure, service platforms and devices will meet the requirements of operators and ultimately will satisfy end user demand and expectations – by providing impactful industry guidance to achieve innovative, sustainable and affordable mobile telecommunication services for the end user with a particular spotlight on the NGMN Strategic Focus Topics. |
| Selection of Publications since 2021 | 2024 <ul style="list-style-type: none">● "ITU-R Framework for IMT-2030: Review and Future Direction" https://www.ngmn.org/wp-content/uploads/ITU-R_FRAMEWORK_FOR_IMT-2030.pdf● "Reducing Environmental Impact: Best Practices and Recommendations" https://www.ngmn.org/wp-content/uploads/GFN_Reducing_Environmental_Impact.pdf 2023 <ul style="list-style-type: none">● "Green Future Networks: Network Energy Efficiency Phase 3A" https://www.ngmn.org/wp-content/uploads/231204_NGMN_NEE_Phase_3A.pdf● "Green Future Networks: Network Energy Efficiency Phase 2" https://www.ngmn.org/wp-content/uploads/NGMN_Network_Energy_Efficiency_Phase2.pdf● "6G Trustworthiness Considerations" https://www.ngmn.org/wp-content/uploads/NGMN_6G_Trustworthiness.pdf● "6G Position Statement: An Operator View" https://www.ngmn.org/wp-content/uploads/NGMN_6G_Position_Statement.pdf● "Recommendation on Base Station Active Antenna System Standards V.3.0" https://www.ngmn.org/wp-content/uploads/230907_BASTA_AA_V3.0.pdf |



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- “Cloud Native Manifesto: An Operator view”
https://www.ngmn.org/wp-content/uploads/NGMN_Cloud_Native_Manifesto.pdf
 - “Green Future Networks: KPIs and Target Values for Green Network Assessment”
https://www.ngmn.org/wp-content/uploads/230222_NGMN_GFN_KPIs_Target_Values-V1.0.pdf
 - “6G Requirements and Design Considerations”
https://www.ngmn.org/wp-content/uploads/NGMN_6G_Requirements_and_Design_Considerations.pdf
 - “Green Future Networks: Telco Supply Chain Sustainability”
https://www.ngmn.org/wp-content/uploads/230117-NGMN-GFN_Supply-Chain-Sustainability_v1.0.pdf

2022

- “ODiN – Operating Disaggregated Networks v2.0”
https://www.ngmn.org/wp-content/uploads/NGMN_ODiN_v2.0.pdf
- “6G Use Cases and Analysis”
<https://www.ngmn.org/wp-content/uploads/220222-NGMN-6G-Use-Cases-and-Analysis-1.pdf>
- “5G TDD UPLINK”
<https://www.ngmn.org/wp-content/uploads/220117-5G-TDD-Uplink-White-Paper-v1.0.pdf>
- “Metering for Sustainable Networks”
<https://www.ngmn.org/wp-content/uploads/220125-GFN-Metering-White-Paper-v1.0.pdf>

2021

- “Green Future Networks: Network Energy Efficiency”
<https://www.ngmn.org/wp-content/uploads/211009-GFN-Network-Energy-Efficiency-1.0.pdf>
- “ODiN – Operating Disaggregated Networks”
https://www.ngmn.org/wp-content/uploads/210927_NGMN_ODiN_v1.0.pdf
- “Green Future Networks: Sustainability Challenges and Initiatives in Mobile Networks”
https://www.ngmn.org/wp-content/uploads/210719_NGMN_GFN_Sustainability-Challenges-and-Initiatives_v1.0.pdf
- “Green Future Networks: Network Equipment Eco-Design and End to End Service Footprint”
https://www.ngmn.org/wp-content/uploads/210719-NGMN_Green-future-Networks_Eco-design-v1.0.pdf
- “6G Drivers and Vision”
https://www.ngmn.org/wp-content/uploads/NGMN-6G-Drivers-and-Vision-V1.0_final_New.pdf
- “Option 4 as a 5G SA Complement”
https://ngmn.org/wp-content/uploads/Option-4-for-5G-Standalone-WP-V101-20210111_v1.01-clean.pdf

Press Kit can be found here:

