



NGMN

Next Generation Mobile Networks Alliance

Profile

NGMN - Next Generation Mobile Networks Alliance - is a global, operator-driven organisation, established by leading international mobile network operators (MNOs). Its mission is to ensure that next-generation mobile network infrastructure, service platforms and devices meet operators' requirements while addressing the demands and expectations of end users.

NGMN's vision is to provide impactful industry guidance to enable innovative, sustainable and affordable mobile telecommunication services. Key focus areas include Mastering the Route to Disaggregation, Green Future Networks and 6G, while continuing to support the full implementation of 5G.

As a global alliance of nearly 70 companies and organisations—including operators, vendors, and academia—NGMN actively incorporates the perspectives of all stakeholders. It drives global alignment and convergence of technology standards and industry initiatives to avoid fragmentation and support industry scalability.

NGMN operates through a lean, project-oriented structure that ensures efficient processes and decision-making. NGMN fosters collaboration with other industry organisations to maximize synergies and complement each other's work, focusing on end-to-end network aspects of next-generation technology.

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Press Kit



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NGMN Alliance – Next Generation Mobile Networks Alliance

Fact sheet

Foundation	2006
Management	Anita Doehler, CEO at NGMN Alliance Laurent Leboucher, Orange, Chairman of the NGMN Alliance Board
Focus Topics	6G, Mastering the Route to Disaggregation, Green Future Networks, whilst continuing to support 5G's full implementation.
NGMN Membership	<p>Mobile Network Operators (Members), Vendors (Contributors) and Academia (Advisors)</p> <p>Members/MNOs: 1&1, British Telecom, China Mobile, Chunghwa Telecom, Deutsche Telekom, KPN, Liberty Global, MTN, Orange, SK Telecom, Smart, Tele2, Telefonica, Telia, Telus, TIM, T-Mobile US, Turkcell, UScellular, Vodafone, Wind Tre</p> <p>Contributors/Vendors: Accenture, Amdocs, Andrew, Anritsu, Apple, AsiaInfo, Broadradio, CICT Mobile, Cisco, Comba, Dell Technologies, Ericsson, Fujitsu, Galtronics, Google, Huawei, Interdigital, Juniper Networks, Keysight, Lenovo, LG Electronics, Mavenir, ng-voice, Nokia, NTT Data, Prose, Tongyu, VMware, ZTE</p> <p>Advisors/Academia: Astri, EURECOM, Fraunhofer, Industrial Technology Research Institute, Institute for Information Industry, Johns Hopkins APL, King's College London, National Chiao Tung University, National Chung Hsing University, National Taiwan University, Peking University, Technische Universität Braunschweig, Technische Universität Dresden, TNO, University of Toronto</p>
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	<p>2025</p> <ul style="list-style-type: none">• Recommendations for Base Station Antennas• 6G Key Messages – An Operator View• Environmental Sustainability and Reporting• MLOps for Highly Autonomous Networks• Network Architecture Evolution towards 6G



2024

- [Mastering the Route to Disaggregation – Operating Models](#)
- [NGMN Radio Performance Assessment Framework](#)
- [Automation and Autonomous System Architecture Framework – Phase 2](#)
- [Green Future Networks: A Roadmap to Energy Efficient Mobile Networks](#)
- [ITU-R Framework for IMT-2030: Review and Future Direction](#)
- [Reducing Environmental Impact: Best Practices and Recommendations](#)

2023

- [6G Position Statement: An Operator View](#)
- [Recommendation on Base Station Active Antenna System Standards V.3.0](#)
- [Cloud Native Manifesto: An Operator View](#)
- [Green Future Networks: KPIs and Target Values for Green Network Assessment](#)
- [6G Requirements and Design Considerations](#)

2022

- [ODiN – Operating Disaggregated Networks v2.0](#)
- [6G Use Cases and Analysis](#)
- [5G TDD Uplink](#)
- [Metering for Sustainable Networks](#)

[**Access all NGMN publications here**](#)

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