



NGMN

Next Generation Mobile Networks Alliance

Fact sheet

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 Membership	Mobile Network Operators (Members), vendors, software companies, system integrators and other industry players (Contributors) and academia (Advisors) Members: 1&1, British Telecom, China Mobile, Chunghwa Telecom, Deutsche Telekom, KPN, Liberty Global, MTN, Orange, SK Telecom, Smart, Tele2, Telecom Italia, Telefonica, Telia, Telus, T-Mobile US, Turkcell, UScellular, Vodafone, Wind Tre Contributors: Accenture, Amdocs, Amphenol, Anritsu, Apple, AsiaInfo, Broadradio, CICT Mobile, Cisco, Comba, Commscope, Dell Technologies, Ericsson, Fujitsu, Galtronics, Google, Huawei, Interdigital, Juniper Networks, Keysight, Lenovo, LG Electronics, Mavenir, ng-voice, Nokia, NTT Data, Prose, Tongyu, 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, Technische Universität Braunschweig, Technische Universität Dresden, TNO, 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	2024 <ul style="list-style-type: none">Automation and Autonomous System Architecture Framework – Phase 2 https://www.ngmn.org/publications/automation-autonomous-framework-phase-2.htmlGreen Future Networks: A Roadmap to Energy Efficient Mobile Networks https://www.ngmn.org/publications/green-future-networks-a-roadmap-to-energy-efficient-mobile-networks-2.htmlITU-R Framework for IMT-2030: Review and Future Direction https://www.ngmn.org/publications/itu-r-framework-for-imt-2030.htmlReducing Environmental Impact: Best Practices and Recommendations https://www.ngmn.org/publications/reducing-environmental-impact.html 2023 <ul style="list-style-type: none">6G Position Statement: An Operator View https://www.ngmn.org/publications/6g-position-statement.htmlRecommendation on Base Station Active Antenna System Standards V.3.0 https://www.ngmn.org/publications/recommendation-on-base-station-active-antenna-system-standards-v3-0.htmlCloud Native Manifesto: An Operator view https://www.ngmn.org/publications/cloud-native-manifesto.html



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- Green Future Networks: KPIs and Target Values for Green Network Assessment
<https://www.ngmn.org/publications/green-future-networks-kpis-and-target-values-for-green-network-assessment.html>
 - 6G Requirements and Design Considerations
<https://www.ngmn.org/publications/6g-requirements-and-design-considerations.html>

2022

- ODiN – Operating Disaggregated Networks v2.0
<https://www.ngmn.org/publications/odin-operating-disaggregated-networks-v2-0.html>
- 6G Use Cases and Analysis
<https://www.ngmn.org/publications/6g-use-cases-and-analysis.html>
- 5G TDD Uplink
<https://www.ngmn.org/publications/5g-tdd-uplink-white-paper.html>
- Metering for Sustainable Networks
<https://www.ngmn.org/publications/metering-for-sustainable-networks.html>

2021

- Green Future Networks: Network Energy Efficiency
<https://www.ngmn.org/publications/green-future-networks-network-energy-efficiency.html>
 - ODiN – Operating Disaggregated Networks
<https://www.ngmn.org/publications/odin-operating-disaggregated-networks.html>
 - Green Future Networks: Sustainability Challenges and Initiatives in Mobile Networks
<https://www.ngmn.org/publications/sustainability-challenges-and-initiatives-in-mobile-networks.html>
 - 6G Drivers and Vision
<https://www.ngmn.org/publications/ngmn-6g-drivers-and-vision.html>
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Press Kit:



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