



NGMN ALLIANCE

# COMPANY OVERVIEW

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**WE MAKE BETTER  
CONNECTIONS**

# INTRODUCTION

NGMN - Next Generation Mobile Networks Alliance - was founded by leading international MNOs 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 demands and expectations.

- NGMN actively drives global alignment and convergence of technology standards and industry initiatives with the objective to avoid fragmentation and to support industry scale
- A global, operator-driven presence has been established that comprises a leadership network of nearly 70 companies: operators, vendors, academia and other interested parties
- In addition, cooperations with several other organisations are in place to maximise synergies and to complement each other's work



# OUR STRENGTHS

- Collaboration of worldwide leading operators, vendors and academia
- Global alignment and open perspective
- Decision-oriented, operator-driven approach focussing on requirements meeting end user demands
- Membership guidelines apply equally to all
- Focus on next generation technology – covering end-to-end network aspects
- Working on requirements level – standards are being developed by SDOs
- Based on membership contributions – projects are staffed with experts delegated by our membership companies
- Lean organisational structure – project-oriented approach with efficient processes, easily accessible

# GLOBAL ALLIANCE

NEARLY 70 COMPANIES SHAPING THE FUTURE OF THE INDUSTRY

## MEMBERS MNOs



## CONTRIBUTORS Vendors



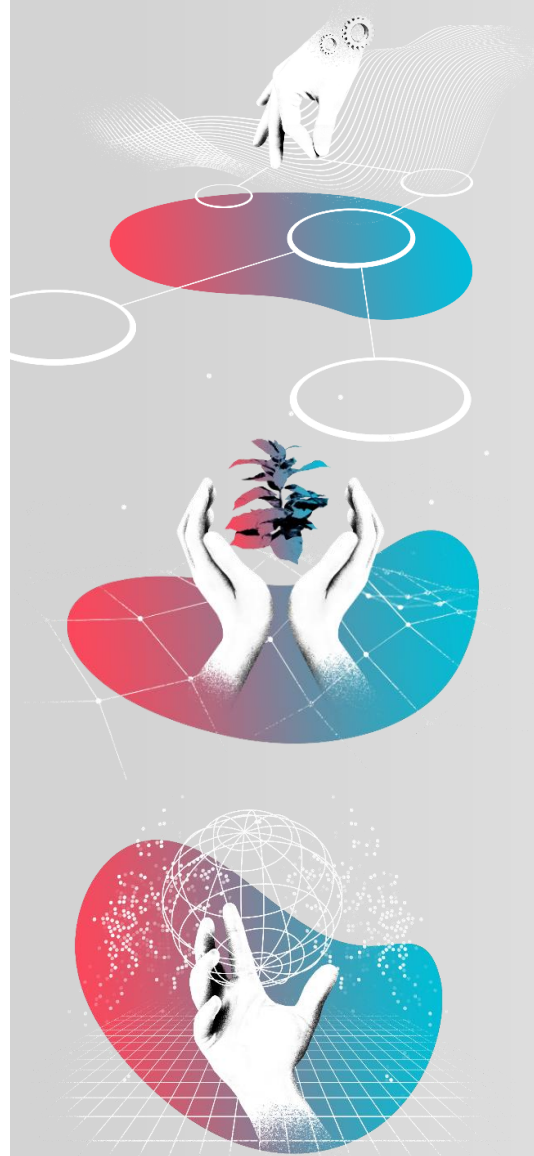
## ADVISORS Academia





# NGMN WORK PROGRAMME

3 STRATEGIC FOCUS TOPICS WITH DIFFERENT TIME HORIZONS, PLUS PROJECTS SUPPORTING FULL 5G IMPLEMENTATION



## MASTERING THE ROUTE TO DISAGGREGATION

Leading in the development of open, disaggregated, virtualised and cloud native solutions including E2E operating models

## GREEN FUTURE NETWORKS

Building sustainable & environmentally conscious solutions

## 6G

Emergence of 6G highlighting key trends across technology and societal requirements plus use cases, requirements, design considerations, network architecture evolution

# NGMN WORK PROGRAMME

## STRATEGIC FOCUS

## REALISATION

## ACCOMPANYING & SUPPORTING ACTIVITIES

MASTERING THE ROUTE TO  
DISAGGREGATION

GREEN FUTURE NETWORKS

6G

SUPPORTING  
5G'S FULL POTENTIAL

NETWORK DISAGGREGATION  
CLOUD NATIVE SOLUTIONS  
E2E OPERATING MODEL (ODiN)

GREEN FUTURE NETWORKS

Energy Management  
Metering  
Environmental Reporting and Sustainability

6G REQUIREMENTS

E2E Requirements  
Network Architecture Evolution

Base Station Antenna Architecture (BASTA)

Network Automation

SECURITY COMPETENCE TEAM

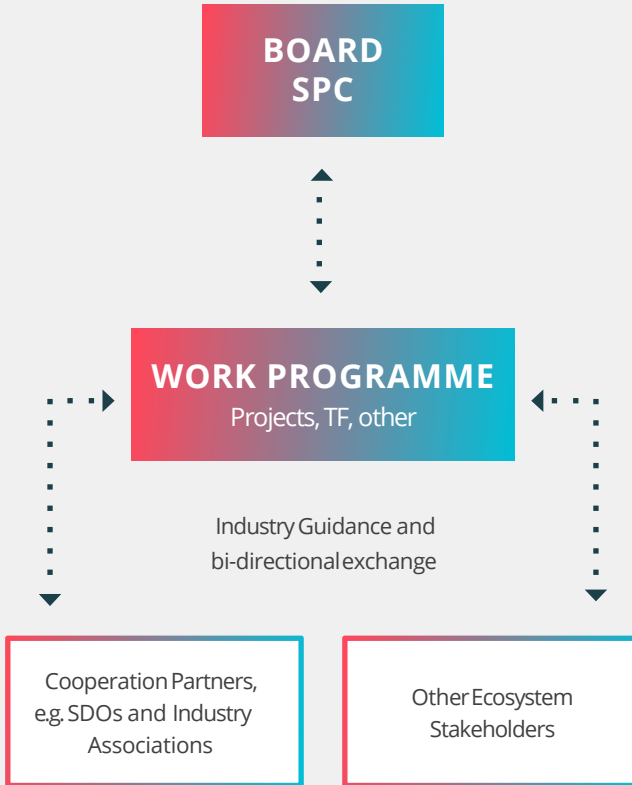
# ORGANISATION AND ROLES



- NGMN is established as a highly flexible and effective organisation with governance structures characterised by short decision-making paths, efficient processes as well as a pragmatic and project-oriented mode of operation
- The management bodies are the Board of Directors and the Strategy & Programme Committee (SPC)
- The Board decides on the strategic direction, project establishment, publication of results and the budget.
- The Work Programme consists of projects led by membership representatives and is supported by experts delegated by the membership. "Membership" includes Members, Contributors, and Advisors.
- The role of the SPC is to prepare Board decisions with regards to new project proposals, to align projects from an overall perspective, and to supervise the current Work Programme
- The Forum serves as an open platform for information exchange amongst the membership, detailed discussion of all projects as well as regular update on innovations in technology, network architecture, applications and other

# INTERNAL & EXTERNAL INTERACTIONS

## PRAGMATIC APPROACH ADDRESSING INDUSTRY & TECHNOLOGY OPPORTUNITIES & CHALLENGES



- NGMN identifies E2E architectural, functional and performance targets (radio & core network, service platforms, devices, etc.) as well as fundamental requirements for deployment scenarios and network operations
- NGMN publishes the results - requirements, solutions, guidelines – of its various initiatives as Publications, Blueprints and Liaison Statements
- NGMN provides impactful guidance to standardisation efforts, e.g. through ETSI, 3GPP and ITU, while also liaising with stakeholders in the evolving ecosystem, including open-source communities and related forums such as the Linux Foundation
- NGMN offers a platform for the industry to exchange information on critical and pressing issues, as well as to share experiences and lessons learnt



# COOPERATION PARTNERS & MoUs



## EXAMPLES OF COOPERATION ACTIVITIES

### JOINT PROJECT COLLABORATION

- Conduct project activities in shared areas of interest, enabling efficient information exchange
- Co-create and publish deliverables, including industry requirements and recommendations

### JOINT MARKETING

- Promote co-authored deliverables, publications, programme updates and events for broader industry visibility

### MoU – MEMORANDUM OF UNDERSTANDING

- Facilitate strategic collaboration
- Promote innovation and knowledge sharing

# RECENT KEY PUBLICATIONS



**Results of our Work Programme:** Internationally recognised requirements, recommendations and guidance to the industry and for standardisation.

<https://www.ngmn.org/publications.html>



# NGMN EXTERNAL COMMUNICATIONS



## Touchpoints

- NGMN Website
- Social Media ([LinkedIn](#), [X](#))
- Joint publications
- Press releases and public messages on most recent developments in membership and/or results of Work Programme
- Webinars, podcasts, interviews, articles, editorials
- Keynotes and panel participation at global conferences
- NGMN Newsletter

## Presence at Mobile World Congress Barcelona

- Well established annual NGMN [“Press & Industry Briefing”](#)
- Keynotes and panels featuring NGMN Board Members
- Q&A to strategy and actual work programme
- 100+ participants on average



# JOIN US!

**Join the NGMN Alliance as a Member, Contributor or Advisor and unlock exclusive benefits:**

- Technology decision-makers and experts gain a unique opportunity to collaborate, connect, and network with leading international operators, vendors, academia and other key stakeholders in the ecosystem
- NGMN's Work Programme deliverables have a profound impact, shaping the future of the industry and technology development for years to come. Your company's experts can both contribute to and benefit from this effort by actively engaging with the entire NGMN membership
- Becoming part of the NGMN Alliance enhances your company's visibility and reputation for cutting-edge development and innovation through our projects, events and publications



# THANK YOU

In case of further questions please contact  
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Follow us on [LinkedIn](#)