



NSR
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14th edition

M2M and IoT via satellite

August 2023



About this report

This report analyses the long-term prospects for satellite IoT and M2M communications, and the changes in market dynamics due to substantial competition entering the market in the short term.

The report also provides recommendations for stakeholders can capitalise on partnerships, technology integration and newly released 5G 3GPP standards.

It is based on several sources:

- interviews with stakeholders in the satellite IoT market
- secondary research across the satellite and terrestrial IoT value chain.

KEY QUESTIONS ANSWERED IN THIS REPORT

- What will be the impact of new 3GPP releases on 5G satellite IoT?
- What are the opportunities for MNOs and MVNOs to capture new non-terrestrial network (NTN) markets?
- What are the market forces behind adopting various satellite IoT technologies?
- Which use cases will experience the strongest growth during the coming decade?
- How will legacy IoT satellite operators adapt to a new low-ARPU and competitive environment?



GEOGRAPHICAL COVERAGE

- North America
- Latin America
- Europe
- Middle East and Africa
- Asia



WHO SHOULD READ THIS REPORT

- Satellite service providers
- Legacy and small-satellite operators
- IoT chipset makers
- Wireless trade associations
- Mobile network operators (MNOs) and mobile virtual network operators (MVNOs)
- Satellite and terrestrial IoT integrators, service providers and distributors



Contents



Executive summary

Worldwide trends





Technology trends

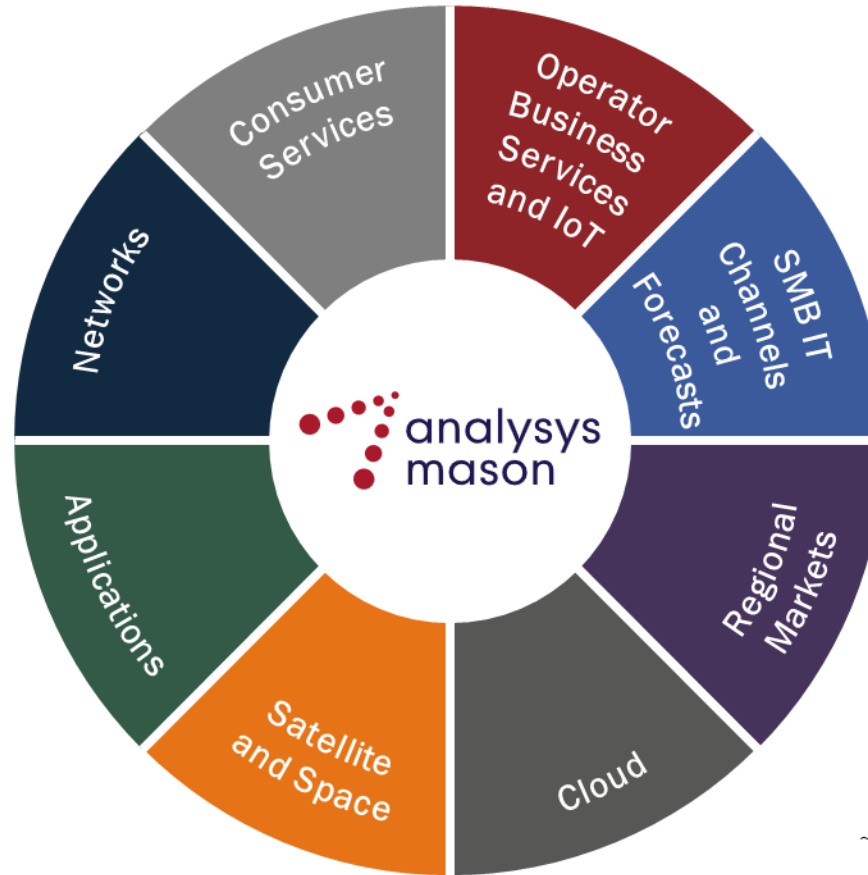
Satellite-specific considerations

Appendix

About the authors and Analysys Mason

Our research services

- 
Consumer Services
 Fixed Broadband Services
 Mobile Services
 Fixed-Mobile Convergence
 Smart Devices
 Future Comms
 Video, Gaming and Entertainment
- 
Networks
 Next-Generation Wireless Networks
 Wireless Infrastructure Strategies
 Fibre Infrastructure Strategies
 Operator Investment Strategies
 Telecoms Strategy and Forecast
 Transport Network Strategies
- 
Applications
 Network Automation and Orchestration
 Customer Engagement
 Monetisation Platforms
 Digital Experience
 Automated Assurance
 Service Design and Orchestration
 Telecoms Software Market Shares
- 
Satellite and Space
 Satellite Communications
 Space Applications and Infrastructure



Operator Business Services and IoT

- Enterprise Services
- SME Services
- IoT Services
- Private Networks



SMB IT Channels and Forecasts

- Cyber Security
- SMB Technology Forecaster



Regional Markets

- Global Telecoms Data and Financial KPIs
- Americas
- Asia-Pacific
- Middle East and Africa
- European Core Forecasts
- European Telecoms Market Matrix
- European Country Reports



Cloud

- Cloud Infrastructure Strategies
- Data, AI and Development Platforms
- Edge and Media Platforms
- Multi-Cloud Networking



DataHub

- ~2800 forecast and 280+ historical metrics
- Regional results and worldwide totals
- Operator historical data



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