Research Agenda

Q3 2021, Q4 2021
# Q3 2021 - Industry Research

<table>
<thead>
<tr>
<th>Mobile Operators &amp; Networks</th>
<th>Digital Consumer</th>
<th>IoT &amp; Enterprise</th>
<th>Fixed, TV &amp; Convergence</th>
<th>Spectrum</th>
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<tbody>
<tr>
<td><strong>DATA</strong></td>
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<tr>
<td>Quarterly forecast update</td>
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<td>(connections and revenue)</td>
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<td>5G FWA connections forecast</td>
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<td>No scheduled data update</td>
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<td>Quarterly update of licensed cellular IoT connections</td>
<td>Fixed broadband and Pay-TV connections: forecasts update 5G FWA connections forecast</td>
<td>Spectrum data (auctions, assignments pricing)</td>
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<td><strong>REPORTS</strong></td>
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<td><strong>Operators in Focus:</strong> Survey Dashboard (enterprise opportunity)</td>
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<td><strong>Operators in Focus:</strong></td>
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<td><strong>Operators in Focus:</strong> enterprise opportunity, strategies and planning (survey)</td>
<td>Fixed and Pay-TV markets: development and future outlook Operator revenue diversification: what's new and why it matters</td>
<td>Spectrum Navigator: trends, insights &amp; new developments</td>
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<td>Network Transformation</td>
<td>Operator revenue diversification: what's new and why it matters</td>
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<td>strategies and planning (survey)</td>
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<td>Global 5G &amp; networks landscape</td>
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<td><strong>SPOTLIGHTS</strong></td>
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<td>Weekly series covering key trends and changes in core areas and reacting to major ecosystem news</td>
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Click [here](#) for more information on our core research areas.
Q3 2021 - Regional, Economic & Social Research

**Regional and Country Trends**
- Mobile Economy: Asia-Pacific
- Mobile Economy: Russia & CIS
- Mobile Economy: Europe
- Mobile Economy: Sub-Saharan Africa
- Spectrum pricing in India
- Spectrum pricing in Colombia

**Economic and Social Impact**
- 5G spectrum assignments: best practice for economic impact assessments
- State of Mobile Internet Connectivity 2021
- SDG impact 2021

**Industry Megatrends**
- Radar (Q3): Mobile roaming: a model for a post-Covid world

**REGIONS IN FOCUS**
- North America
- Europe
- Middle East and North Africa
Q4 2021 - Industry Research

**Mobile Operators & Networks**
- Quarterly forecast update (connections and revenue)
- CAPEX forecast update

**Digital Consumer**
- Consumers in Focus: 5G Dashboard (survey)

**IoT & Enterprise**
- Weekly update of licensed cellular IoT connections
- IoT market forecast update: connections

**Fixed, TV & Convergence**
- Fixed broadband and Pay-TV connections: forecasts update
- 5G FWA connections forecast

**Spectrum**
- Spectrum data (auctions, assignments, pricing)

**DATA**

**REPORTS**
- Global 5G & networks landscape
- 5G for consumers: what consumers really think and what it means for the industry
- IoT market outlook: charting the future
- Fixed and Pay-TV markets: development and future outlook
- Spectrum Navigator: trends, insights & new developments

**SPOTLIGHTS**
- Weekly series covering key trends and changes in core areas and reacting to major ecosystem news

Click [here](#) for more information on our Core Research areas
### Regional and Country Trends

- Mobile Economy: North America
- Mobile Economy: Latin America
- Digital technologies and welfare: evidence from Tanzania
- Digital Societies APAC
- Smart farming: sizing the opportunity for smallholder farmers in LMICs
- The expansion of payment service banks in Nigeria

### Economic and Social Impact

- The economics of 5G FWA
  Using geospatial analysis to overhaul connectivity policies
  Study on monitoring of electronic communications traffic
  Spectrum leasing white paper
  Spectrum requirements in the mmWave band

### Industry Megatrends

- Radar (Q4)
- Green 5G with AI

  Industry decarbonisation towards net zero
  Vertical sectors deep dives on decarbonisation:
  - Power and energy
  - Buildings
  - Manufacturing
  - Transport
  - Natural resources

### REGIONS IN FOCUS

- Latin America
- Sub-Saharan Africa
- China
- Asia-Pacific
2021 Research Themes

Mobile
- Navigating the impact of Covid-19: short term versus long term
- Operator revenue diversification: rethinking growth
- Capturing the 5G opportunity: B2B and B2C
- Network transformation: building the network of the future

Fixed, TV & Convergence
- Expanding the Internet's reach: charting the impact of mobile
- Devices and services: understanding the rapidly evolving digital consumer
- Digitisation of industries: the new enterprise agenda

IoT & Enterprise

Digital Consumer
gsmaintelligence.com

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