Regulators and governments should learn from the best-practice approaches of public policymakers in response to COVID-19 by accelerating digital infrastructure deployment and reducing the digital divide through more efficient use of spectrum.

Sarah McBride
Senior Analyst
The response to COVID-19: Number of spectrum policy announcements globally, May 2020

HOW OMDIA HELPS YOU

• Assess which regulatory issues your organization should prioritize
• Learn how leading regulators are tackling the industry’s latest challenges
• Understand how to successfully design and influence regulation and policy

KEY QUESTIONS ADDRESSED

• How will regulators respond to the industry developments that will influence the course of TMT for years to come?
• What are the main regulatory challenges for the digital players?
• What steps are being taken by governments and regulators to respond to the COVID-19 pandemic?
• What are best practice and recommendations for policymakers in a post COVID-19 world?
• Where has and where will spectrum been auctioned in the future for next-generation mobile broadband services?
• What are the current regulation and telecoms policies in key countries?
Service Provider Markets Regulation: Our Expert Analysts

Sarah McBride
Senior Analyst
Regulation

Stephen Myers
Principal Analyst
Regulation & Strategy
Service Provider Markets Regulation: Deliverables

MARKET DATA
Wholesale broadband and interconnect benchmarks for over 60 countries worldwide.

MARKET TRACKING
Regulatory initiatives and policies impacting NGA, OTTs and platforms, or relating to spectrum.

REPORTS
Addressing hot topics such as 5G, IoT, AI, data protection and other emerging regulatory challenges.

COUNTRY OVERVIEWS
Assessments of spectrum policy, wholesale regulation, universal service and other key regulatory issues in major economies.

ANALYST INSIGHTS
Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.

ANALYST ACCESS
Prompt responses from Omdia’s regional analyst team to urgent and unique questions.
Service Provider Markets Regulation: Market Data

**Interconnect Benchmarks**

Analysis Omdia’s interactive interconnect benchmarking model and methodology is internationally accepted and provides you with the most authoritative comparison and historical analysis of interconnect charges in the industry.

**DETAILS**

**Frequency:** Annual

**Coverage**

- Fixed origination (all tandems)
- Fixed termination (all tandems)
- Mobile termination (both by operator and overall country average)
- Retail/wholesale comparisons
- Historical trend analysis (since 1998)
- Raw interconnect charge data

**62 Counties**

- Europe (30)
- Americas (7)
- Asia Pacific (13)
- Middle East & Africa (12)

**Measure**

- Rates in local currency, EUR and USD (at PPP).

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**Wholesale Broadband Access Benchmarks**

Regular Omdia’s wholesale broadband access benchmarks compare charges for regulated wholesale broadband access services around the world.

**DETAILS**

**Frequency:** Bi-annual

**Coverage**

- Fully unbundled local loop monthly rental charges, excl. connection fee
- Fully unbundled local loop monthly rental charges, incl. connection fee
- Shared access monthly rental charges, excl. connection fee
- Shared access monthly charges, incl. connection fee
- Historical trend analysis for monthly LLU prices
- Regulated fibre bitstream and unbundling charges

**41 Counties**

- Europe (30)
- Asia Pacific (8)
- Middle East & Africa (3)

**Measure**

- Rates in local currency, EUR and USD (at PPP).

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Service Provider Markets Regulation: Reports & Market Tracking

Country Regulation Overviews

Full analysis of the regulatory environment in over 30 countries around the world.

Frequency: Annual

Each Country Regulation Overview outlines in detail the current regulatory treatment of wholesale and retail products and services, as well as key policies for the telecoms sector. Each profile is updated annually and follows the same structure to allow for easy comparison:

- Summary and Market Overview; Regulatory Framework; Spectrum; Wholesale Fixed and Mobile Regulation; Other Regulated Services; Universal Service

Coverage: 30 counties

Country Reports

Themed reports / Cross country regulatory analyses

Frequency: 3 - 4 reports annually

Omdia’s cross country regulatory assessments reports provide an international comparison by taking a hot topic/product and examining in detail the regulatory treatment to it around the world. These reports cover major regulatory themes such as NGA, AI, blockchain, IoT spectrum policy, net neutrality, regulatory policy and institutional reform

Telecoms Regulation COVID Tracker

Publicly announced initiatives by governments and regulators in the wake of the COVID-19 pandemic

Frequency: Weekly updates through the height of the pandemic

Comprehensive information about publicly announced initiatives by governments and regulators around the world in the wake of the COVID-19 pandemic, such as spectrum auction delays, temporary spectrum allocations, changes in payment conditions, free access to certain services/hot spots, measures to support vulnerable customers, waiving payments, data privacy, and net-neutrality policy changes.
# Service Provider Markets Regulation: Market Tracking

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fixed NGA Tracker</strong></td>
<td>Comprehensive insight into the regulatory and policy initiatives aimed at facilitating NGA deployment. Omdia’s Fixed NGA Tracker provides comprehensive insight into the regulatory and policy initiatives aimed at facilitating NGA deployment in 61 countries across Europe, the Americas, the Middle East, Asia-Pacific, and Africa.</td>
</tr>
<tr>
<td><strong>Spectrum Auction Tracker</strong></td>
<td>Comprehensive insight into 4G and 5G spectrum awards, including their design and the results. Omdia’s Spectrum Auction Tracker provides a comprehensive insight into the spectrum awards, including their design and the results, in Europe, the Americas, the Middle East, Asia-Pacific, and Africa. It provides detailed information on plans for, and results of, auctions of spectrum likely to be used for 4G and 5G services.</td>
</tr>
<tr>
<td><strong>National Broadband and Digital Strategies Tracker</strong></td>
<td>Comprehensive insight into the regulatory and policy initiatives aimed at facilitating universal broadband coverage. Omdia’s National Broadband and Digital Strategies Tracker provides comprehensive insight into the regulatory and policy initiatives aimed at facilitating universal broadband coverage in Europe, the Americas, the Middle East, Asia-Pacific, and Africa.</td>
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<tr>
<td><strong>Digital Economy Regulation Tracker</strong></td>
<td>Tracks relevant OTT regulatory initiatives, including regulations issued, fines, public consultation, investigations, and court decisions that impact OTT players. Tracks how regulators are attempting to level the playing field between traditional telcos and OTT providers. This tracker provides comprehensive information about the regulatory initiatives aiming for a more level playing field between technology providers and traditional providers and the new debates arising from the digital economy. This includes privacy, data protection, taxation, relevant competition cases, and more.</td>
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<tr>
<td>Topic</td>
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<td>Regulating future networks</td>
<td>Fiber-to-the-x, 5G and the Internet of Things (IoT) will increasingly underpin tomorrow’s digital economy. But their high roll-out costs and radical potential also pose questions fundamental to the future of investment and competition. Omdia will identify and analyse best-practice examples of regulation – and self-regulation – that stimulate investment without harming competition and support new business models while reducing the potential for ill effects. Spectrum policy will also continue to be a critical piece of the puzzle.</td>
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<td>Getting the balance right on OTT</td>
<td>Innovation in the telecoms, media, and technology has never moved faster, thanks to the speed at which services delivered “over the top” (OTT) of the internet can be launched and evolved. Critics claim a lack of regulation gives OTT providers an unfair advantage over traditional counterparts, and is leading to abuses of dominance, privacy, and consumer safety. Omdia will advise on how the industry can work together to protect consumers and competition, while ensuring new business models and startups can rightfully challenge status quos.</td>
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<td>Data protection plays a pivotal role</td>
<td>Since the Cambridge Analytica Facebook scandal and the enforcement of the European Commission's General Data Protection Regulation (GDPR), data protection and privacy have played a pivotal role in regulatory frameworks. The follow up of how GDPR has been applied in practice is the key test for this game-changing regulation, and the idea of data protection in general. Omdia will examine the progress of GDPR and other data protection regulations elsewhere in the world to provide a balanced view of the pros and cons of a policy aimed at handing citizens back control over their personal data.</td>
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<tr>
<td>The regulatory response to COVID-19</td>
<td>As the world continues to respond to the effects of COVID-19, the ICT sector has shown how vital it is to the economy. Telemedicine, tele-education, remote/home working and maintaining contact with friends and family are just some examples of this. The unprecedented crisis has shown that connectivity is an essential public good, and that mobile and fixed broadband networks will be a key driver of economic recovery and social development post-COVID-19. Omdia will focus on spectrum as a critical resource, and how it is vital in supporting connectivity.</td>
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About Omdia’s Service Providers & Markets Services

Omdia provides expert analysis and data on service providers, their markets, and the strategies for success. We can help you assess which markets and services will drive future growth, understand the changing digital landscape, navigate market regulation, benchmark competitors, and select the appropriate partnerships and business models to exploit new technologies, services and segments.

Our global team of domain and local market experts, leveraging the most comprehensive industry dataset available, will help you unlock value in entirely new and profound ways.

Custom Solutions

Omdia’s consulting services offer a true end-to-end service capability across all aspects of your product lifecycle, from concept and product development, to go-to-market and sales effectiveness. Contact us if you have a project that you would like to discuss with a member of the team.
Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

**Draw on our expertise**
- Make the right decisions
- Sanity-check your own findings
- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:

- **Tom Coate**
  Customer Success Manager

- **Kären Dyer**
  Customer Success Manager

96% of our customers rate our service as Excellent or Very Good
ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies. Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today’s constantly evolving technology environment and empower them to improve their businesses–today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.