The Voice of 5G and LTE for the Americas

5G Americas is an industry trade organization composed of leading telecommunications service providers and manufacturers. The organization's mission is to advocate for and foster the advancement and full capabilities of LTE wireless technology and its evolution beyond to 5G, throughout the ecosystem's networks, services, applications and wirelessly connected devices in the Americas. 5G Americas is invested in developing a connected wireless community while leading 5G development for all the Americas.
WHITE PAPERS

- Digital Adoption in Latin America: The Role of Infrastructure Deployment and Other Policies in the Region
- Cellular Technologies Enabling the Internet of Things
- LTE Aggregation and Unlicensed Spectrum
- 5G Technology Evolution Recommendations

http://www.4gamericas.org/es/resources/white-papers/
LTE GLOBAL

100% Annual Growth

1T 2015: 645 M
1T 2016: 1.290 M

Source: Ovum, March 2016
PARTICIPACIÓN GLOBAL DE LTE 2016 - 2020

Source: Ovum, March 2016
Source: Ovum, March 2016
Source: http://www.4gamericas.org/files/8914/3576/4557/4G_Americas_Mobile_Broadband_Evolution_Toward_5G-Rel-12_Rel-13_June_2015x.pdf
• The standard that will be known as 5G has yet to be defined.
  • Scheduled to be completed in the year 2020.
• 2G, 3G, 4G y 5G are commercial names, not technological definitions
  • IMT-2000, IMT-Advanced & IMT-2020
• The telecoms industry will still be discussing the requirements that will define IMT-2020 when 1st non-standardized 5G network is launched…

• Key Requirements
  • Spectrum
  • Fiber Optic
  • International Traffic Gateways
## CARIBBEAN

<table>
<thead>
<tr>
<th>Pop. (Millions)</th>
<th>Mobile subscribers (Millions, estimated end 2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>43.9</td>
<td>35.2</td>
</tr>
</tbody>
</table>

**Mobile Penetration**

- **80.1%**

**33 Markets** | **85 Operators**

Source: ITU, Operators, Regulators, WEF, World Bank
## CARIBBEAN

<table>
<thead>
<tr>
<th>Market (by language)</th>
<th>Subs 2015 (000s)</th>
<th>Operators</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>8,193</td>
<td>46</td>
</tr>
<tr>
<td>Dutch</td>
<td>1,052</td>
<td>12</td>
</tr>
<tr>
<td>French</td>
<td>10,189</td>
<td>17</td>
</tr>
<tr>
<td>Spanish</td>
<td>15,750</td>
<td>10</td>
</tr>
</tbody>
</table>

Source: ITU, Operators, Regulators, WEF, World Bank
Source: ITU, Operators, Regulators, WEF, World Bank
The Caribbean is a complex microcosm where political, cultural and historical variables play a role in the development of the telecommunications sector.

Telecom development is asymmetrical in the Caribbean. Operators may respond to pan-Caribbean, local or trans-national strategies.

Exogenous events – i.e. wire transfers, roaming, etc. - play a pivotal role in the development of telecommunications services.

Increased demand in broadband services – wired and wireless technologies – are driving the regional capacity market.

Content development and new data centric applications to increase capacity demand.

Cuba will reshape the regional dynamics.
CONTACT US

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¿PREGUNTAS?