Web Real-time Communications: WebRTC Software, Applications, Services, Solutions, and Devices Market with Global and Regional Forecast 2015 – 2020

Description: WebRTC provides a framework, protocols, and API that facilitates real-time interactive voice, video and data in via a Web browser. The requirement is only a WebRTC-enabled browser (HTML5). Because WebRTC requires no plug-ins and works natively, it can be implemented and operated very easily on PC's, laptops, TVs, tablets, smart phones, and wearable devices. The business drivers for WebRTC are many and varied as there are benefits for all industry constituents including:

- End-users: New User Experience, Service Creation / Service Mash-up
- Developers: Ease developer burden with single platform
- CSPs: Expansion of market/customers

Our research indicates that WebRTC supported services will usher into the ICT ecosystem a next generation services ecosystem of communications, applications, content, and commerce. This study evaluates WebRTC technology, evolving ecosystem, solutions, and applications. It also addresses the role of value chain partners, WebRTC APIs, enterprise applications, telecom operators, and other CSPs within the evolving ecosystem. The report also assesses WebRTC features/functionality, use cases, and adoption expectations for enterprise and consumers. The report covers the WebRTC solution landscape with vendor analysis focused on business models for each company/solution.

The report also forecasts global and regional WebRTC market size. Forecasting provides revenue by categories including solution, service (Implementation, Integration, Consulting, and Maintenance), industry verticals, deployment models, and application. In addition, the report contains forecasts for WebRTC devices and users in globally and regionally from 2015 to 2020.

Target Audience:
- Communication Service Providers: CSPs will learn about the strategies and gain recommendations to capitalize upon WebRTC
- Social Media Companies: Large integrated companies such as Facebook as those integrating social need to prepare for WebRTC
- Content Providers: Media companies, broadcasters, and content providers of all types need to understand the impact of WebRTC
- Application Developers: OTT app and service providers will understand the benefits, challenges, and key issues surrounding WebRTC
- Commerce (online and mobile) Providers: WebRTC will provide a new and dynamic way to advertise and engage way beyond self-help CRM
- Infrastructure Providers: Wireless, Internet, and next generation infrastructure companies need to position themselves to benefit from WebRTC
- Device Manufacturers: Wireless device (smart phones, tablets, wearable technology) will find WebRTC a new driver for device design and usability
- Government and Enterprise in all Industry Verticals including: healthcare, finance, energy, retail, manufacturing, education and eLearning in particular

Report Findings:
- Cloud based Communications, Applications, Content and Commerce (CACC) will benefit greatly from WebRTC
- WebRTC is key component of an overall CACC strategy for CSPs as they seek to retain customers and grow revenues
- CSPs are stumbling with implementation of RCS, making WebRTC deployment critical as well as partnering with various third parties
- While WebRTC is table-stakes for CSPs, they also have revenue potential from back-end integration with their most important customers: enterprise
- Telecom APIs are a key component to overall WebRTC success for entire value chain as well as leveraging telecom data in a cloud based DaaS business model
4.2.3 WebRTC and HTML5 Developments
4.2.4 WebRTC for the Mobile Applications
4.3 WebRTC Use Cases
4.3.1 Customer Care
4.3.2 Premium Customer Services
4.3.3 Customer Willingness to Pay for Such Premium Services
4.4 Economics of WebRTC

5.0 WebRTC Solution Market Forecast 2015 - 2020
5.1 Global Market Revenue Forecast 2015 - 2020
5.2 Region Wise Revenue Forecast 2015 - 2020
5.2.1 North America Country Wise Revenue Forecast 2015 - 2020
5.2.2 Western Europe Country Wise Revenue Forecast 2015 - 2020
5.2.3 Apac Country Wise Revenue Forecast 2015 - 2020
5.2.4 Eastern Europe Country Wise Revenue Forecast 2015 - 2020
5.2.5 Latin America Country Wise Revenue Forecast 2015 - 2020
5.2.6 Middle East & Africa Country Wise Revenue Forecast 2015 - 2020
5.3 WebRTC Revenue Forecast by Solution and Service 2015 - 2020
5.4 WebRTC Service Segment Revenue Forecast 2015 - 2020
5.5 WebRTC Revenue Forecast by Industry Vertical 2015 - 2020
5.6 Deployment Model Wise Revenue Forecast 2015 - 2020
5.7 WebRTC Revenue Forecast by Major Application Category 2015 - 2020
5.8 Global WebRTC Device Forecast 2015 - 2020
5.9 WebRTC Device Forecast by Region 2015 - 2020
5.10 Global WebRTC Active User Forecast 2015 - 2020
5.11 WebRTC Active User Forecast by Region 2015 - 2020
5.11.1 North America WebRTC Active User Forecast 2015 - 2020
5.11.2 Western Europe WebRTC Active User Forecast 2015 - 2020
5.11.3 Apac WebRTC Active User Forecast 2015 - 2020
5.11.4 Eastern Europe WebRTC Active User Forecast 2015 - 2020
5.11.5 Latin America WebRTC Active User Forecast 2015 - 2020
5.11.6 Middle East & Africa WebRTC Active User Forecast 2015 - 2020
5.12 CSP Driven Global WebRTC Active User 2015 - 2020

6.0 Role of Telecom Operators and CSPs
6.1 Carrier Integration
6.2 Non-Carrier Partnerships
6.3 Communication Mediator
6.4 Telecom Value-Added Services (VAS)
6.5 New Business Models and Opportunities
6.5.1 Telefonica Case Study
6.6 Telecom API
6.7 Role of CSPs

7.0 WebRTC Vendor Landscape
7.1 Overall Competitive Landscape
7.1.1 Platform Vendors
7.1.2 Voice Solution Vendors
7.1.3 Video Solution Vendors
7.1.4 Conference Solution Providers
7.1.5 Telecom WebRTC Carrier
7.1.6 On-Premise Vendors
7.1.7 OTT Communication Providers
7.1.8 Bulk SMS Vendors
7.1.9 Learning and Development Vendors
7.2 Alcatel Lucent
7.2.1 Overview
7.2.2 Analysis
7.3 AT&T
7.3.1 Overview
7.3.2 Analysis
7.4 Avaya
7.4.1 Overview
7.4.2 Analysis
7.5 Cafex
7.5.1 Overview
7.5.2 Analysis
7.6 Cisco Systems
7.6.1 Overview
7.6.2 Analysis
7.7 Dialogic
7.7.1 Overview
7.7.2 Swot Analysis
7.8 Ericsson
7.8.1 Overview
7.8.2 Analysis
7.9 Genband
7.9.1 Overview
7.9.2 Analysis
7.10 Google
7.10.1 Overview
7.10.2 Analysis
7.11 Huawei Technologies
7.11.1 Overview
7.11.2 Analysis
7.12 Ibm Corporation
7.12.1 Overview
7.12.2 Swot Analysis
7.13 Mitel Networks
7.13.1 Overview
7.13.2 Analysis
7.14 Oracle
7.14.1 Overview
7.14.2 Analysis
7.15 Plivo
7.15.1 Overview
7.15.2 Analysis
7.16 Quobis
7.16.1 Overview
7.16.2 Swot Analysis
7.17 Sonus
7.17.1 Overview
7.17.2 Analysis
7.18 Temasys
7.18.1 Overview
7.18.2 Analysis
7.19 Tokbox Telefonica
7.19.1 Overview
7.19.2 Analysis
7.20 Twilio
7.20.1 Overview
7.20.2 Analysis

8.0 Future Of Webrtc
8.1 Beyond Voice/Video And Browsers: Webrtc And Cdns
8.2 Hybrid P2P And Server-Based Cdn
8.3 Emerging Webrtc Issues And Opportunities
8.4 Webrtc Implementation Status
8.5 Webrtc Applications In Machine Learning And 5G

9.0 Recommendations
9.1 Communication Service Providers
9.2 Social Media Companies
9.3 Content Providers
9.4 Application Developers
9.5 Commerce Providers
9.6 Infrastructure Providers
9.7 Device Manufacturers

Figures
Figure 1: Webrtc Framework
Figure 2: Webrtc Value Chain / Ecosystem (From Vendor To End User)
Figure 3: Webrtc Architecture
Figure 4: Video Calling Using Webrtc Applications
Figure 5: Webrtc Global Market Revenue Forecast $ Million 2015 - 2020
Figure 6: Webrtc Market Revenue Forecast By Region $ Million 2015 - 2020
Figure 7: Webrtc Market Share By Region 2015 - 2020
Figure 8: North America Revenue Forecast By Country $ Million 2015 - 2020
Figure 9: Western Europe Revenue Forecast By Country $ Million 2015 - 2020
Figure 10: Apac Revenue Forecast By Country $ Million 2015 - 2020
Figure 11: Eastern Europe Revenue Forecast By Country $ Million 2015 - 2020
Figure 12: Latin America Revenue Forecast By Country 2015 - 2020
Figure 13: Middle East And Africa Revenue Forecast By Country 2015 - 2020
Figure 14: Webrtc Revenue Forecast Solution Vs. Service $ Million 2015 - 2020
Figure 15: Webrtc Market Share Solution Vs. Service Vertical 2015 - 2020
Figure 16: Webrtc Revenue Forecast By Service Segment $ Million 2015 - 2020
Figure 17: Webrtc Revenue Forecast By Industry Vertical $ Million 2015 - 2020
Figure 18: Webrtc Revenue Forecast By Deployment Model $ Million 2015 - 2020
Figure 19: Webrtc Revenue Forecast By App Category $ Million 2015 - 2020
Figure 20: Global Webrtc Enabled Device Forecast In Billion 2015 - 2020
Figure 21: Webrtc Enabled Device Forecast By Region In Billion 2015 - 2020
Figure 22: Webrtc Enabled Device Share By Region 2015 - 2020
Figure 23: Global Webrtc Active User Forecast In Billion 2015 - 2020
Figure 24: Webrtc Active Users By Region In Million 2015 - 2020
Figure 25: Webrtc Active Users Share By Region 2015 - 2020
Figure 26: Webrtc Active Users North America In Million 2015 - 2020
Figure 27: Webrtc Active Users Western Europe In Million 2015 - 2020
Figure 28: Webrtc Active Users Apac In Million 2015 - 2020
Figure 29: Webrtc Active Users Eastern Europe In Million 2015 - 2020
Figure 30: Webrtc Active Users Latin America In Million 2015 - 2020
Figure 31: Webrtc Active Users Me & Africa In Million 2015 - 2020
Figure 32: Carrier Driven Global Webrtc Active Users Million 2015 - 2020
Figure 33: Webrtc And Ims Integration Structure
Figure 34: New Business Model In Webrtc Carrier Ecosystem
Figure 35: Webrtc Vendor Competitive Landscape
Figure 36: Avaya Webrtc Ecosystem Diagram
Figure 37: Genband Spidr Gateway
Figure 38: Oracle Webrtc Session Controller
Figure 39: Sippo Webrtc Application Controller Diagram
Figure 40: Webrtc Progress By Browser Type
Figure 41: Webrtc At The Center Of Coms, Apps, Content, And Commerce

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3454755/](http://www.researchandmarkets.com/reports/3454755/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Web Real-time Communications: WebRTC Software, Applications, Services, Solutions, and Devices Market with Global and Regional Forecast 2015 – 2020
Web Address: http://www.researchandmarkets.com/reports/3454755/
Office Code: SCD2RBOJ

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format Description</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 1995</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 2995</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td></td>
<td>USD 4995</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [Mr] [Mrs] [Dr] [Miss] [Ms] [Prof]
First Name: ____________________________________________ Last Name: ____________________________________________
Email Address: * ____________________________________________
Job Title: ____________________________________________
Organisation: ____________________________________________
Address: ____________________________________________
City: ____________________________________________
Postal / Zip Code: ____________________________________________
Country: ____________________________________________
Phone Number: ____________________________________________
Fax Number: ____________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information
Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World