



**RCS Fact October 2013**

**Industry Snapshot\***

- 9.6 trillion messages were sent in 2012
- 28.2 trillion messages are forecast for 2017
- Mobile operators are expected to take in a cumulative \$1.6bn from RCS service fees between 2012 to 2016

\*Sources: Analysys Mason, Infonetics Research, Portio Research

**Operators**

RCS services are live in 11 countries, supported by 17 Operators:

- Argentina – Claro (announced May 2013) (joyn)
- Brazil – Claro (announced August 2013) (joyn)
- Colombia – Claro (announced May 2013) (joyn)
- Ecuador – Claro (announced August 2013) (joyn)
- France – Orange (announced June 2013) (joyn)
- Germany - Vodafone (2012), T-Mobile (Mar 2013) (joyn)
- South Korea – KT, LG U+, SK Telecom (2012) (joynT)
- Mexico – Telcel (announced Feb 2013) (joyn)
- Peru – Claro (announced May 2013) (joyn)
- Spain - Movistar, Orange, Vodafone (2012) (joyn)
- US – MetroPCS (2012) (joyn), Sprint (announced October 2013) (Messaging Plus)

27 operators in 17 countries have committed to launch RCS:

<b>Country</b>	<b>Operators committed</b>
Chile	Claro (America Movil)
Croatia	T- Mobile Croatia, Vipnet
Jordan	Zain
Kuwait	Zain
Germany	O2 Germany
Italy	TIM
Mexico	Movistar
Netherlands	KPN, T- Mobile Netherlands, Vodafone Netherlands
Poland	Orange Poland, Plus (Polkomtel), T-Mobile Poland, Play (P4)
Portugal	TMN
Romania	Orange Romania
Russia	MTS, Vimplecom (Beeline)
Saudi Arabia	Zain
Slovakia	Orange Slovakia
Switzerland	Orange Switzerland, Swisscom, Sunrise
Turkey	Turkcell, Vodafone Turkey
USA	AT&T Mobility

41 other operators are expected to launch but cannot be named for reasons of commercial confidence.

In total 85 operators are expected to have launched by 2015.

## Devices

There are 6 device manufacturers with accredited joyn/RCS natively on Android and/or Windows Phone8 platform: HTC, Huawei, LG-E, Nokia, Samsung and Sony Mobile. Currently there are 27 native devices ranged in 3 different countries, Germany, France and Spain (\*).

Nokia, in addition, has received accreditation for their Asha feature phones (using NS40 operating system).



(\* Public availability dependent upon operator ranging decisions)

## joyn/RCS Downloadable Clients

10 downloadable Android and iOS clients from 6 companies have received accreditation. At least an additional 6 companies are actively working on accreditation for their applications.

Clients are being developed for additional mobile, tablet and PC platforms, including: Blackberry, Windows and MacOS

## Accreditation Process

Starting Nov 1<sup>st</sup> 2013 joyn Hot Fix devices and clients can be accredited by Global Certification Forum (GCF). GCF certification can be used for grant of joyn logo licence.

Further information is available at: <http://www.gsma.com/rcs/> and <http://www.globalcertificationforum.org/>.

## Ecosystem

The key to success for a strong and sustainable eco-system is scale – this gives confidence to all players. In addition to the 85 operators known to be implementing RCS, there are over 60 industry players actively supporting joyn/RCS. 39 companies from the joyn/RCS ecosystem exhibited at MWC 2013.

Eco-system segment	No. of active companies
Device Manufacturers (OEMs and ODMs)	10
Independent Software Vendors	25
Hosted Solution Providers	21
Infrastructure vendors	5
Semiconductor Manufacturers	4

### Hosted Solution Providers

4 Hosted Solution Providers have received the Accreditation Ready status; NewPace, Openmind Networks, Interop Technologies and Infinite Convergence Solutions Inc. with 1 additional Accreditation Ready submission currently being processed.

### RCS Specification and Evolution

The latest specification Release 5.1 V3.0 was published on 25th September. This release aligned on the latest version of the referenced industry standards (OMA CPM 2.0 and SIMPLE IM 2.0), and include bug fixes and clarifications to support deployment.

### RCS Network APIs – The key to future development speed and flexibility

APIs – Application Programming Interfaces - are the interface implemented by an application which allows other applications to communicate with it. With openly accessible APIs, web and Internet developers can develop new features quickly that will work in a consistent manner in an RCS context. The GSMA's development environment, known as the joyn [Innovation Accelerator platform](#), is available to developers offering a live test network facility and has currently had 200 registrations.

The following lists the APIs available:

- RESTful Network API for Image Share V 1.0
- RESTful Network API for Messaging V 1.0
- RESTful Network API for Video Share V 1.0
- RESTful Network API for File Transfer V 1.0
- RESTful Network API for Address Book V 1.0
- RESTful Network API for Chat V 1.0
- RESTful Network API for Presence V 1.0
- RESTful Network API for Notification Channel V 1.0
- RESTful Network API for Third Party Call V 1.0
- RESTful Network API for Call Notification V 1.0
- RESTful Network API for Terminal Location V 1.0
- RESTful Network API for Anonymous Customer Reference Management V1.0
- RESTful Network API for Capability Discovery V1.0

Two new APIs are under development and will be available on Feb 2014:

- RESTful Network API for Network Message Store V1.0
- RESTful Network API VOIP and Video V1.0

Orange and DT have recently hosted a series of Hackathons, targeting professional and amateur developers working to develop apps on device and network RCS APIs over a 48 hours period, for more information visit - <http://www.gsma.com/rcs/news-stories>.