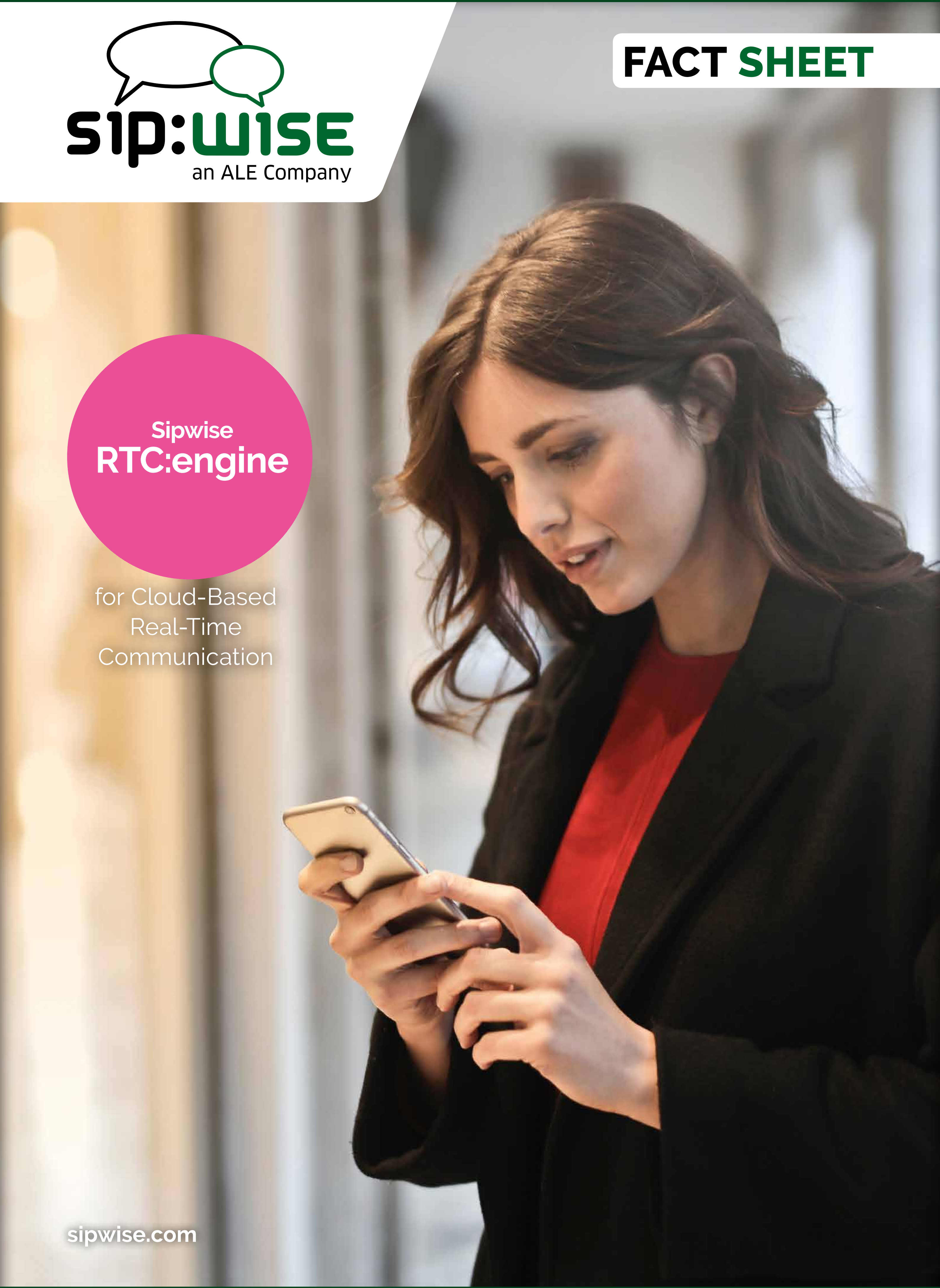
sip:wise
an ALE Company

FACT SHEET



Sipwise RTC:engine

for Cloud-Based Real-Time Communication

sipwise.com

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RTC:engine

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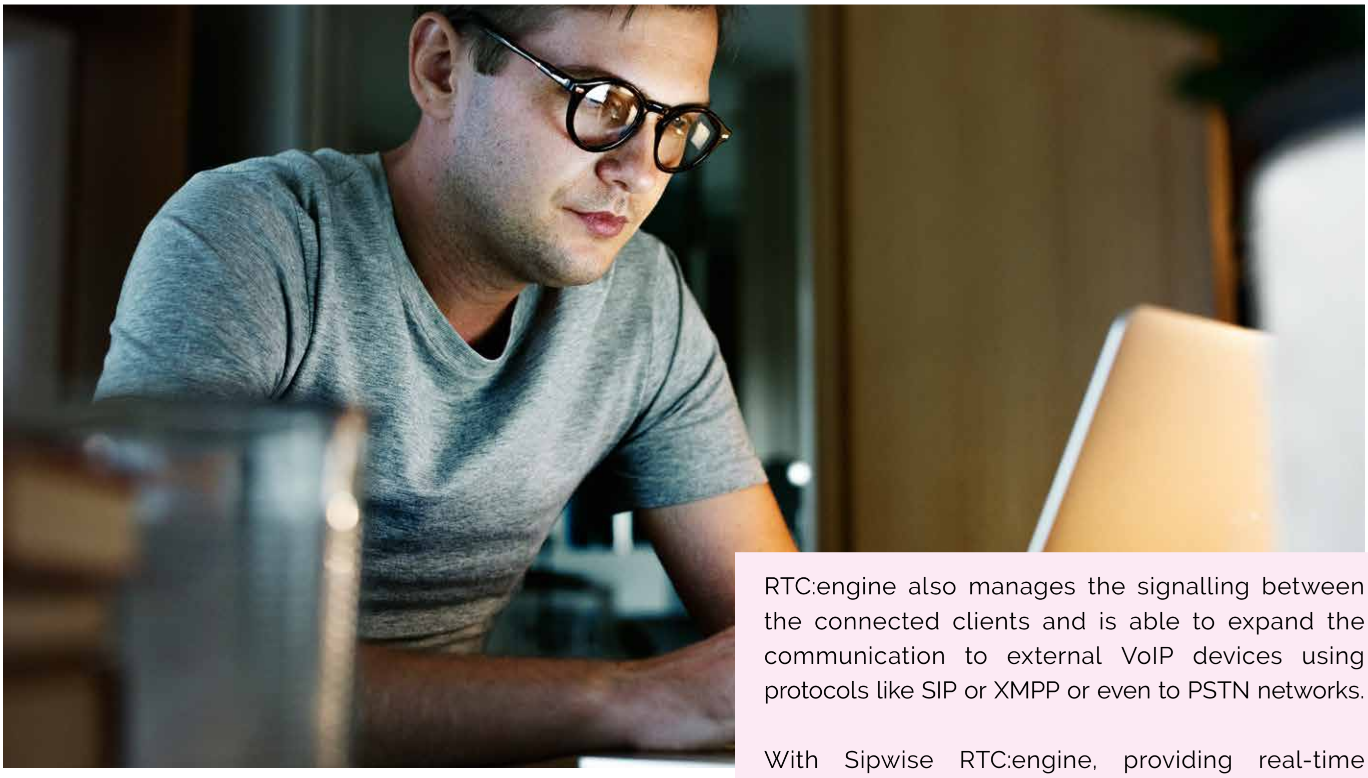
Enabling Real-Time Communication Services with RTC:engine

RTC:enigine is a WebRTC-based communication API. It simplifies real-time communication systems and enables rapid application development based on the RTC:engine interface. This allows you, as operators and/or over-the-top service providers, to offer instant real-time communication services in a web browser.

Your end customers can enjoy the benefits of having access to cloud communications, such as live video, voice, messaging and conferencing services on websites and mobile apps without installing any plug-ins or software.



RTC:engine also manages the signalling between the connected clients and is able to expand the communication to external VoIP devices using protocols like SIP or XMPP or even to PSTN networks.

With Sipwise RTC:engine, providing real-time communication services has never been so easy.

Features

Voice and Video

A simple set of API calls is sufficient to enable secure, peer-to-peer or anchored voice and video streams between web browsers without requiring the developer to know about the underlying signalling and media details. Both one-to-one and multi-party sessions can be established by means of a few lines of Javascript code.

Presence

Exposing the presence status of users via API call-backs enables customers to implement buddy lists into their web application, making it easy for users to determine the availability of their communication partners.

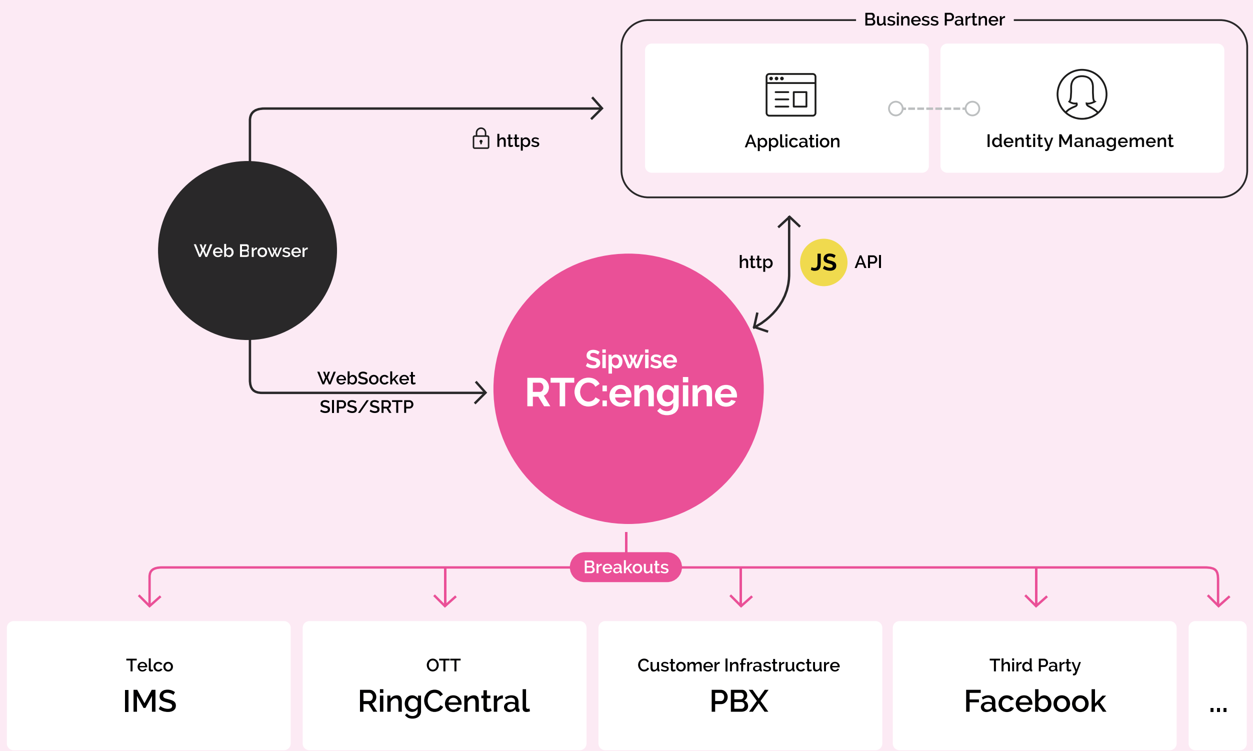
Messaging

Exchange messages within chats and chat rooms in a protocol-agnostic way and allow to connect users over different networks using XMPP with GSM-SMS fall-back.

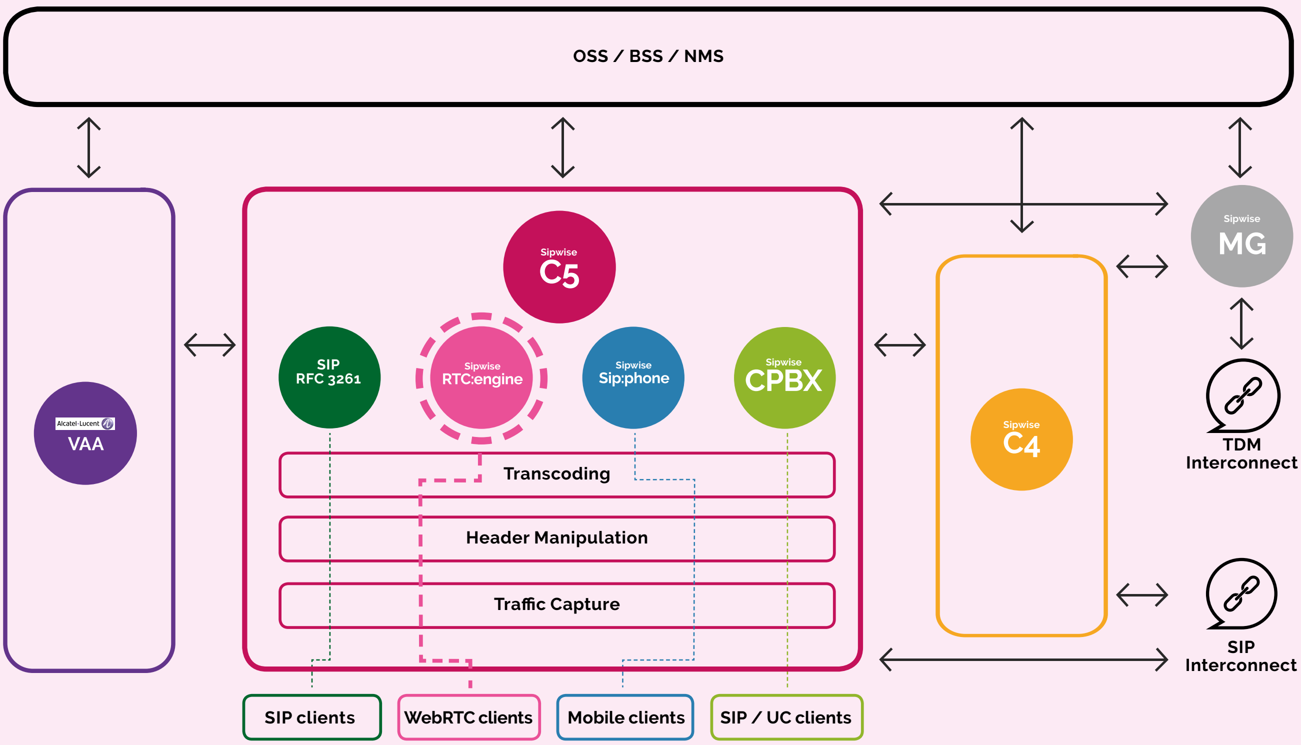
Transcoding

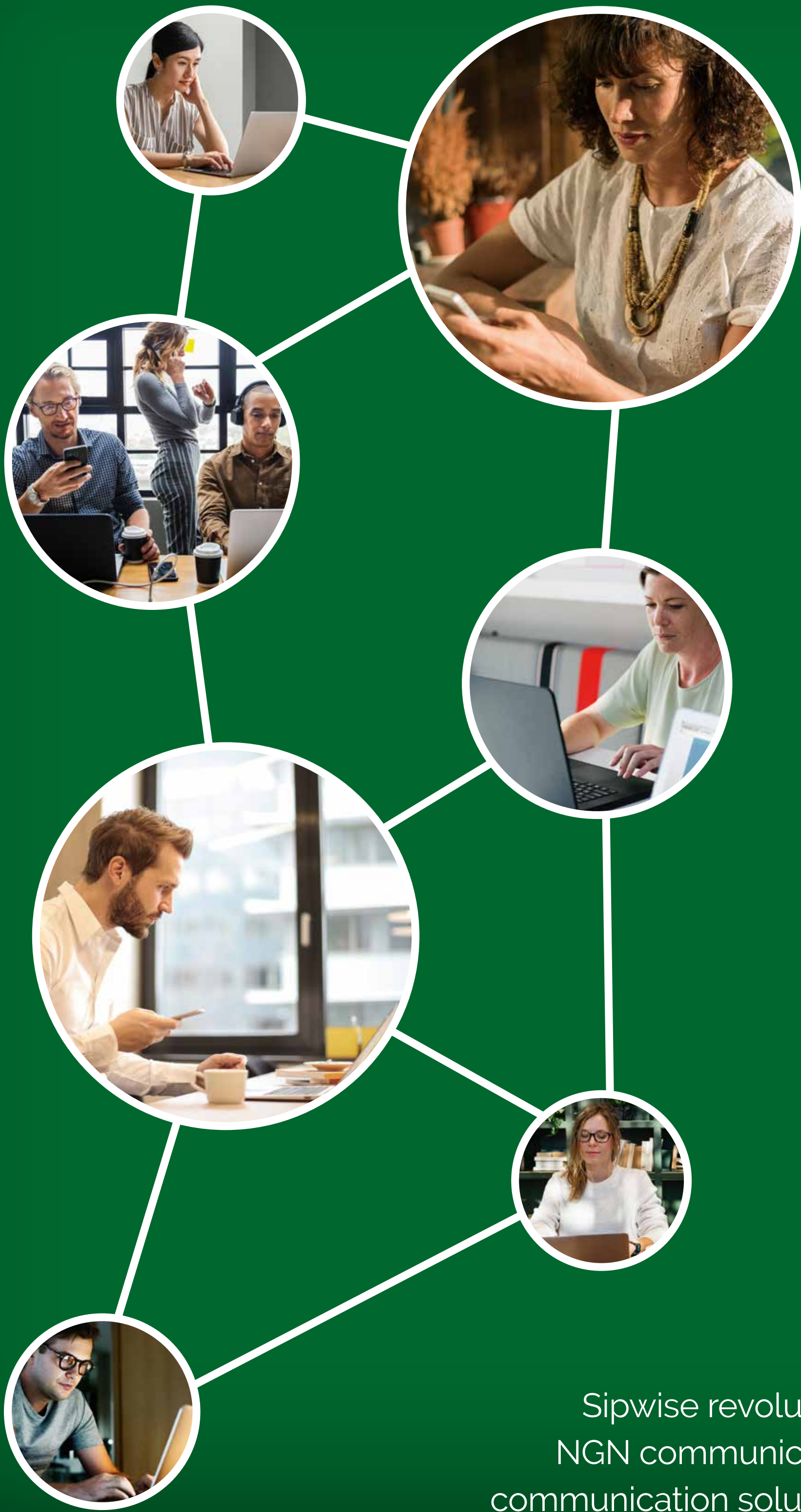
Media streams can be delivered via narrow-band or high-definition quality codecs, depending on the access networks. For example, WiFi enabled users can communicate in full HD, whereas participants on 3G with restricted bandwidth will fall back to narrow-band communication.

RTC:engine's Architecture and Applications



RTC:engine within Our Product Portfolio





Unified
Communications

enjoy a new future
in the cloud

efficient

Open and flexible software architecture ensures fast integration of our services into existing infrastructure.

simple

Provide VoIP, video, presence and chat services to any desk and soft phone, IP PBX and mobile / WebRTC device.

innovative

Cutting edge technology based on standard APIs and interfaces. Be ready for Web 3.0 with our RTC:engine technology.

profitable

Increase your margin by lowering total cost of ownership dramatically – Opex and Capex.

Sipwise revolutionizes the way telcos operate the NGN communication systems. We provide modern communication solutions for any deployment use case.

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Need help?
Contact us now:

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