

Expanding WebRTC Beyond Traditional Peer-to-Peer Voice and Video

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Frozen Mountain Software

About Frozen Mountain



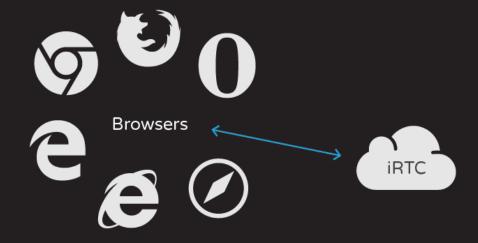
- Founded in 2008 by brothers Anton and Jerod Venema
- Specializes in Internet-based Real-Time Communications
- Over 400 customers in 51 countries
- Developed all products from the ground up

WebRTC Has Grown Into iRTC

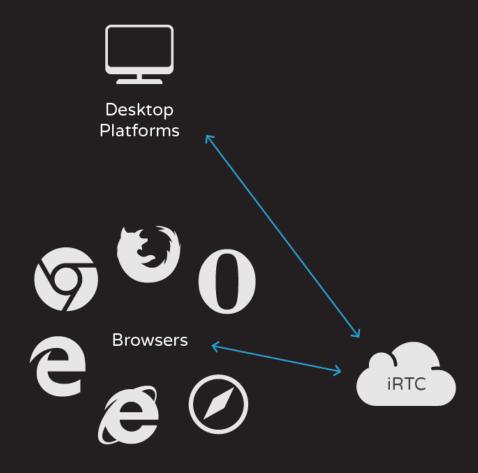


Internet Real-Time Communications is:

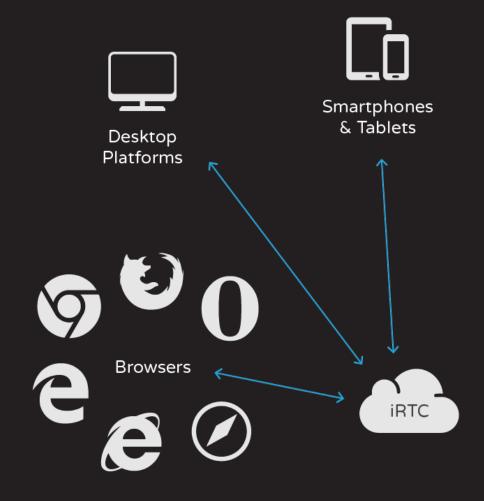
The use of the Internet for the Real-Time transmission of all types of Communication data.



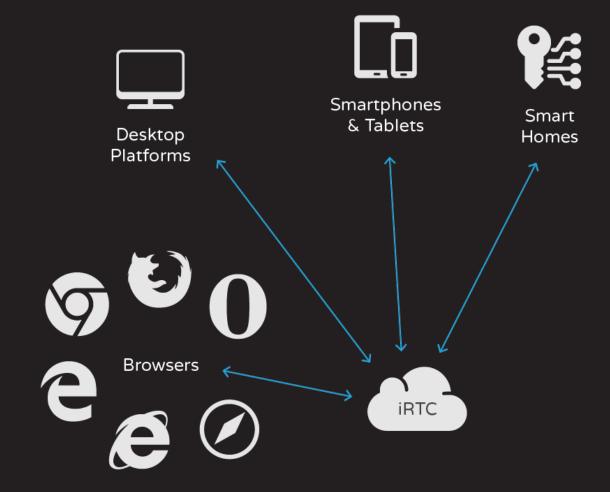




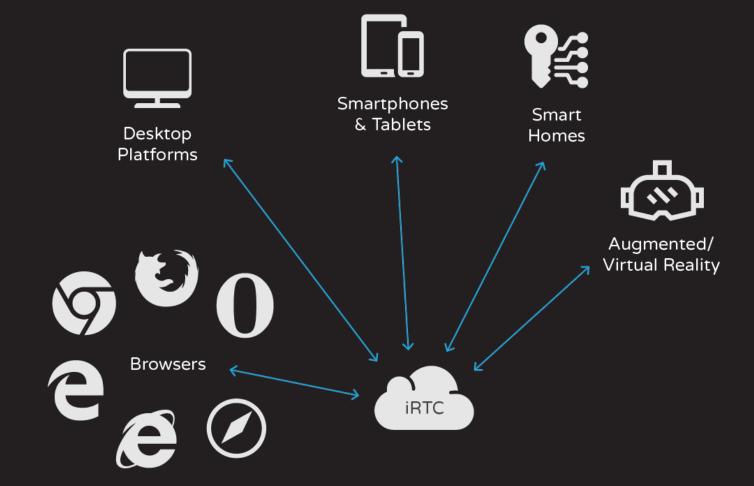




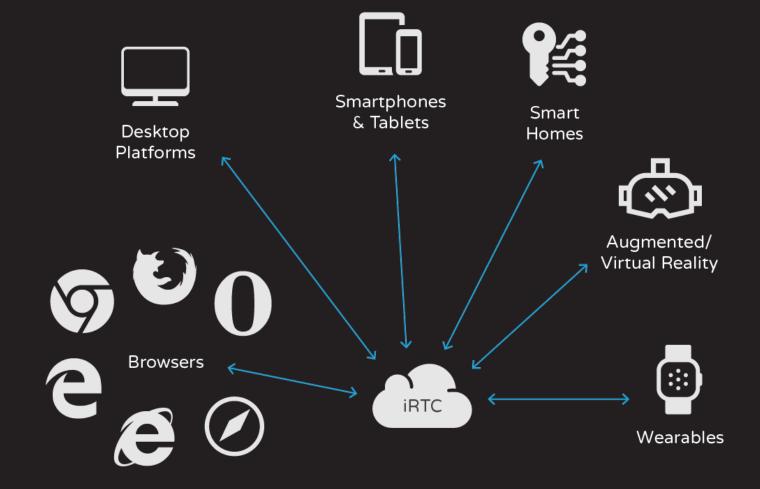








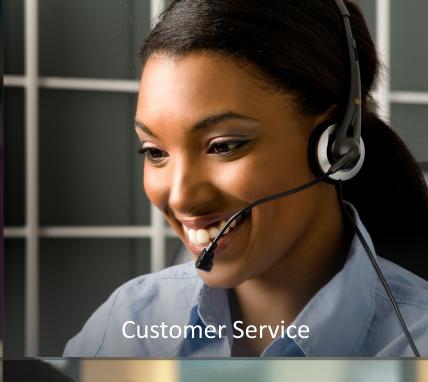












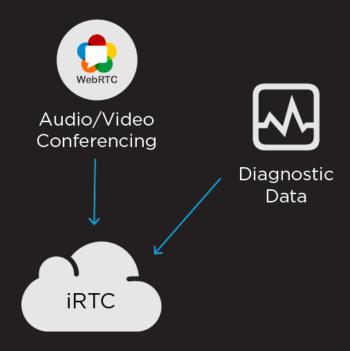




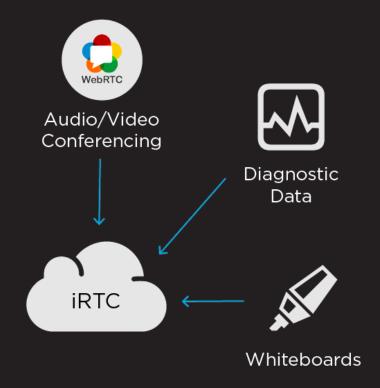






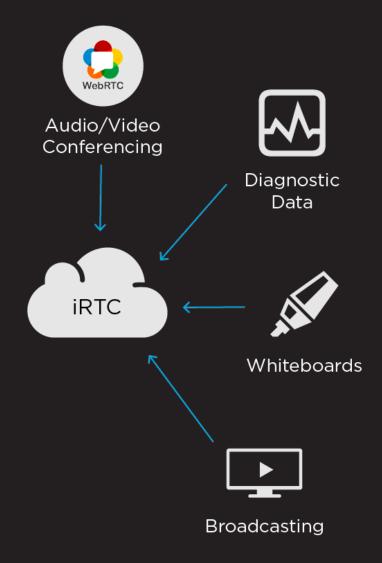




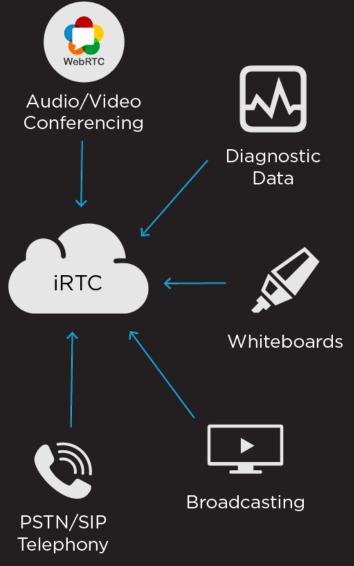




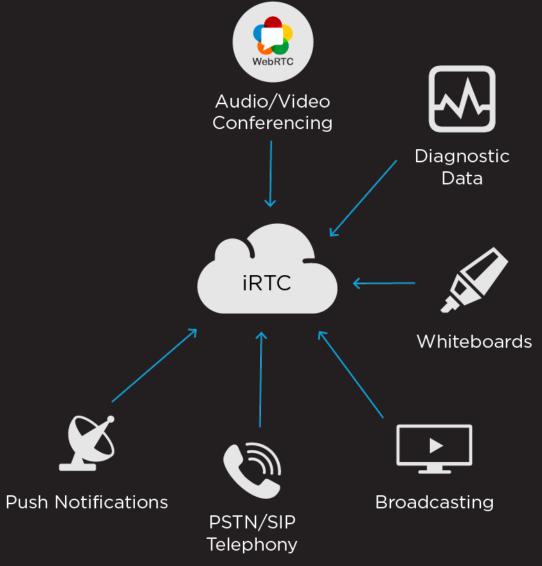




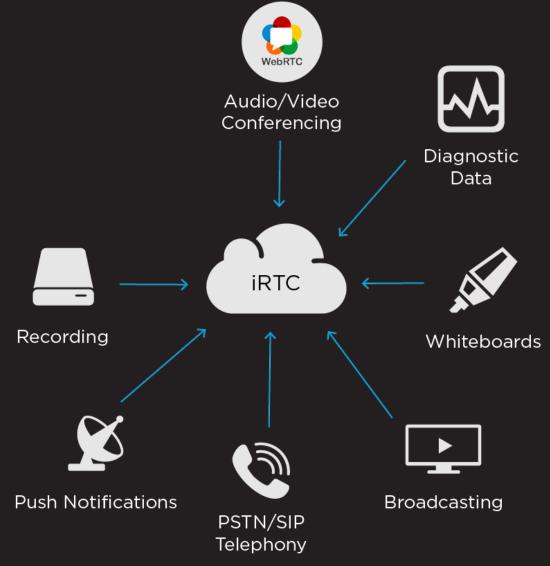




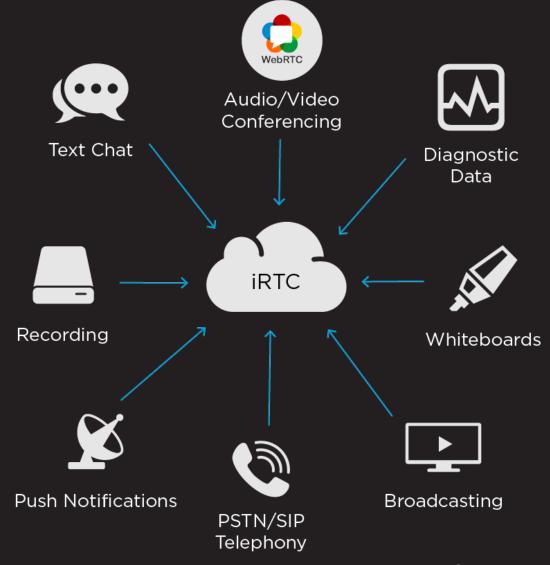












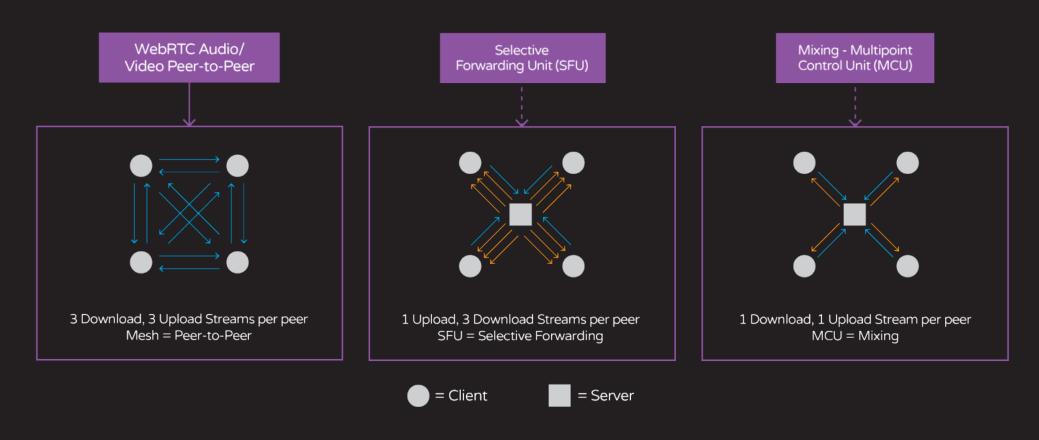
Introducing LiveSwitch



Audio/Video Conferencing • Recording • Broadcasting • Text Chat • VoIP/SIP Integration

LiveSwitch P2P, SFU and MCU





LiveSwitch gives you the flexibility to combine P2P, SFU, and MCU-based media flows in a single channel, as well as mix and switch dynamically as desired while the channel is live.

LiveSwitch Gateway

HTTPS/WebSocket Based

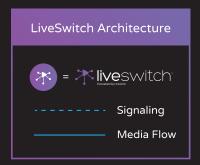
Gateway handles:

- Signaling
- Client registration
- Text Chat & Messaging

Redundant Failsafe:

- Place multiple gateways behind a load balancer
- Seamless fallback









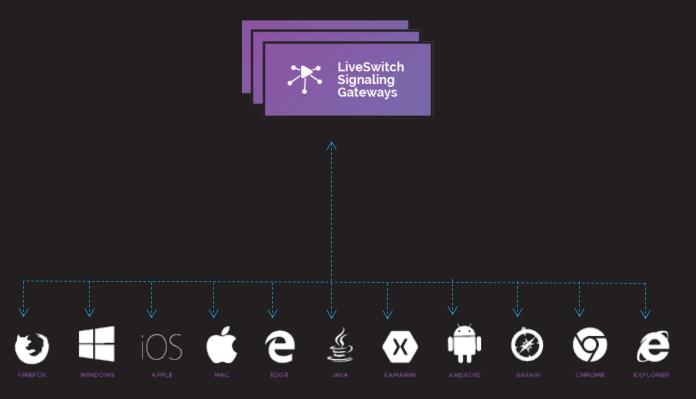
LiveSwitch Clients

Client SDKs for Most Platforms

- Native iOS & Android
- All major browsers
- Xamarin
- .NET, UWP







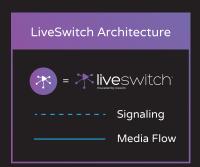


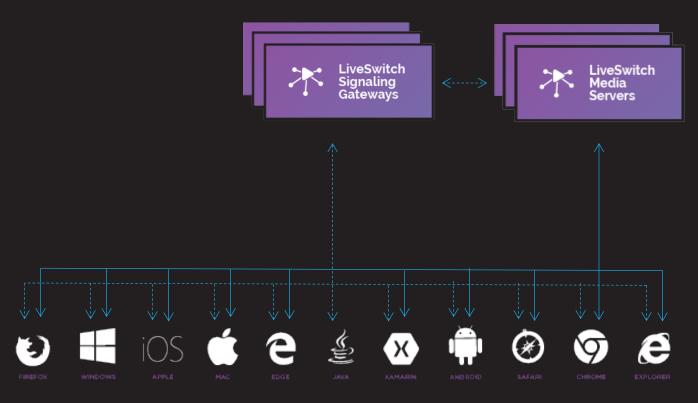
LiveSwitch Media Server

Hybrid Capabilities:

- Peer-to-Peer
- Selective Forwarding (SFU)
- Multipoint Control (MCU)
- Transcoding
- Multiple Codec Support
- Highly Available
- Geodistributable





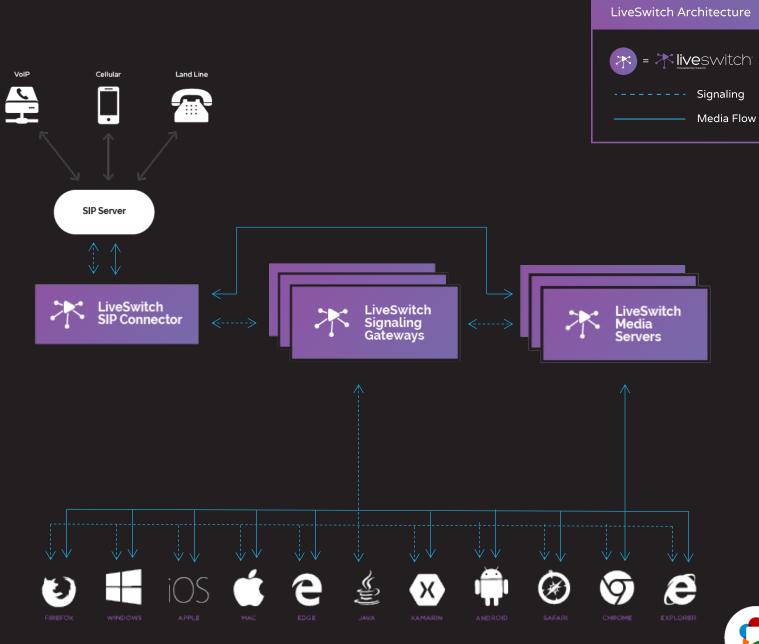




LiveSwitch SIP Connector

Easily Connect To Your Preferred SIP Server/Trunk





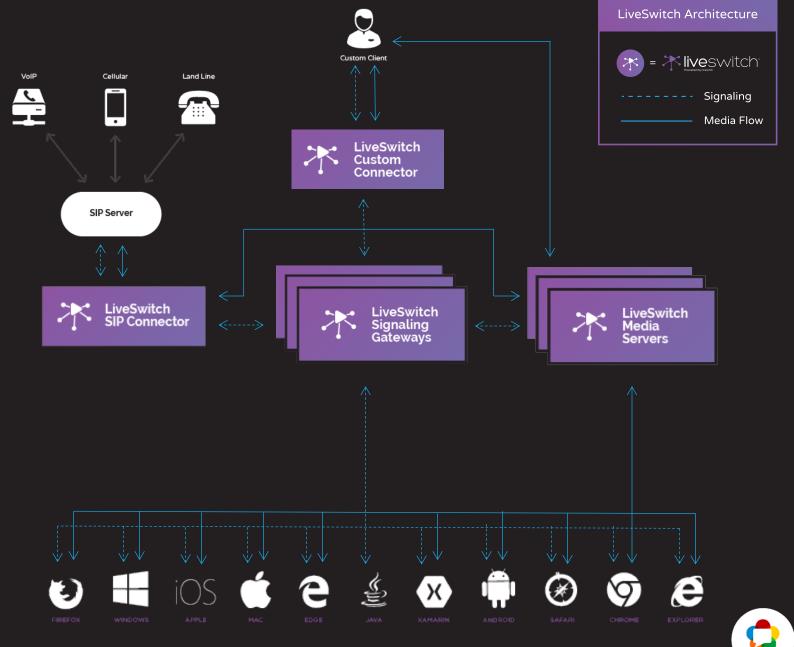


LiveSwitch **Custom Connector**

API for Custom Integrations

- mHealth Peripherals
- **Special Streaming Protocols**
- Proprietary Hardware
- **IoT Devices**







LiveSwitch Applications



Audio/Video Conferencing • Recording • Broadcasting • Text Chat • VoIP/SIP Integration

LiveSwitch for Calling

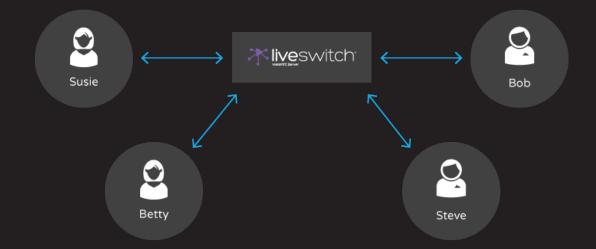
- Simple 2-way WebRTCbased Audio/Video calls
- Text Chat Within the Call
- Full support for Screen
 Sharing & datachannels for
 Whiteboarding
- SIP Interoperability
- Full Apple CallKit Support





LiveSwitch for Conferencing

- Easily Add More Participant Audio and Video Sources
- For Telemedicine,
 Teleconferencing &
 Remote Consultation

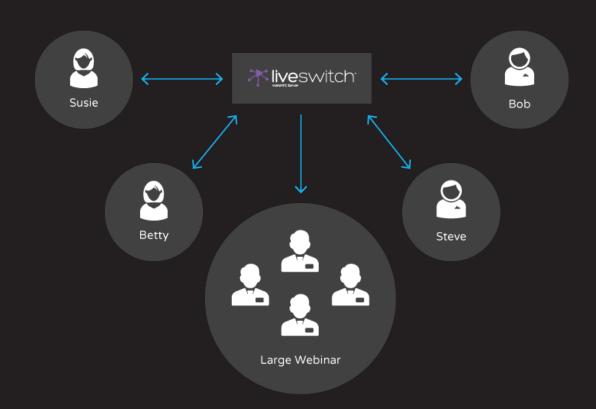




LiveSwitch for Webinars

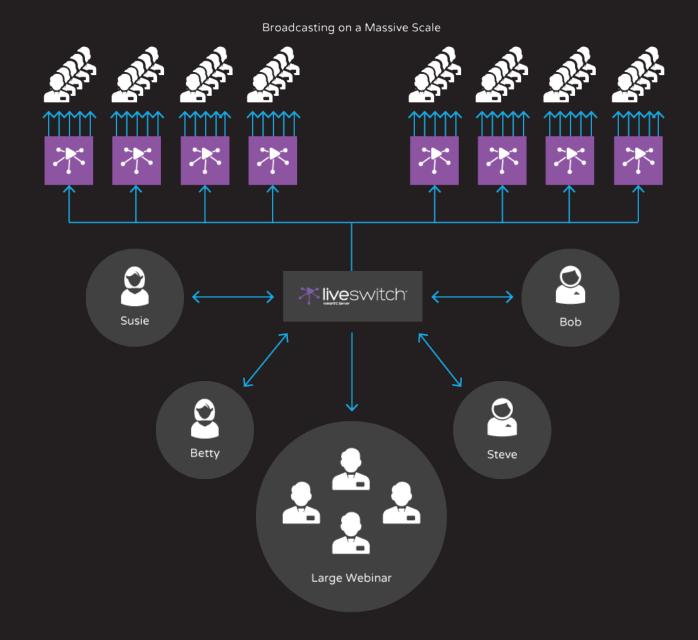
- Stream with Multiple Codecs Simultaneously
- Send Multiple StreamsOptimized for AudienceBandwidth
- For Virtual Classrooms





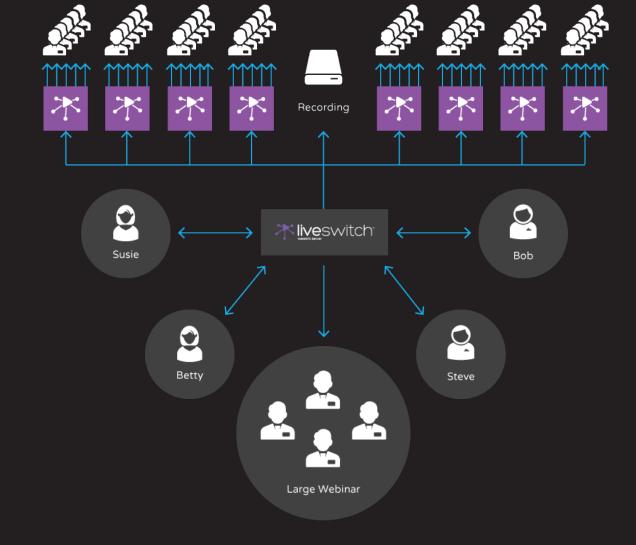
- Horizontally Scalable
- Vertically Scalable
- Low Latency
- From Hundreds to Millions of Clients





LiveSwitch for Recording

- Capture Any Source
- Mixed or Unmixed
- Designed for Flexibility







Audio/Video Conferencing • Recording • Broadcasting • Text Chat • VoIP/SIP Integration

LiveSwitch Covers iRTC



- Audio/Video/Data Streaming
- Signaling
- Text Chat & Messaging
- Pub/Sub
- P2P, SFU, and MCU Hybrid Media

- VoIP/PSTN Legacy and SIP Support
- Broadcasting and Recording
- Screen sharing and Whiteboarding
- Customizable and Extensible
- Highly Scalable

Professional Services

iRTC Assessments

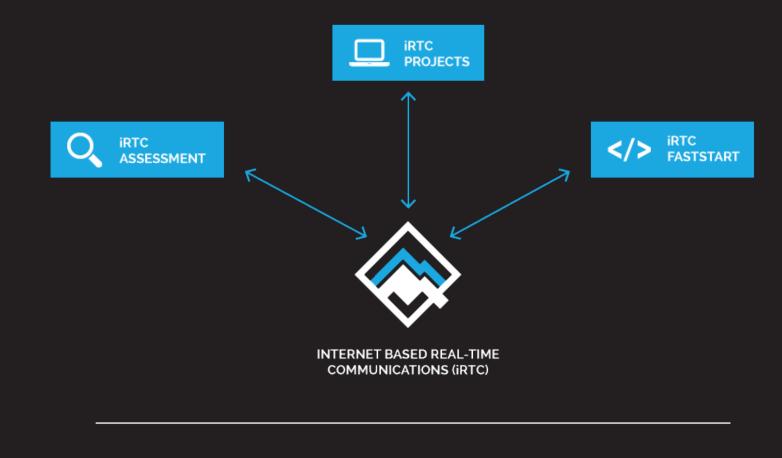
 Architecture assessment and a complete project plan and budget

iRTC FastStart

 Receive a Senior Developer for five days to start your iRTC project

iRTC Projects

Custom application design and development





Frozen Mountain Partner Program



- For application development companies & WebRTC advocates
- Receive a commission and share of revenue from all referred product sales
- Get referral credit for leads originating from your registered website domain

Learn more at frozenmountain.com/partners

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Get Your Free Trial



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Questions? • sales@frozenmountain.com • 1.888.379.6686

