WebRTC Extremes

How Vendors Yield This Brave New Technology

October 2015
WebRTC offers real time communication natively from a web browser.

WebRTC is a media engine with JavaScript APIs.
Both a browser technology and an open source stack

WebRTC 1.0
• The standard specification
• Not yet completed
• Handled by the IETF and W3C

webrtc.org
• The open source project
• Holds an implementation of the WebRTC specification
• Can be used by anyone for anything

And also openWebRTC.io

WebRTC is both an open source project (=Software Stack) and a standard specification (=Browser Tech)
Why all the fuss?
Where is it available?

And we almost forgot mobile apps – it is there for quite some time now…
Aggregate

Federate

Embed

Silo
**Federate**

All networks/services must interwork with each other seamlessly

<table>
<thead>
<tr>
<th>Who?</th>
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<tbody>
<tr>
<td>• Connecting to PSTN / Telephony</td>
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<tr>
<td>• Has an existing network, need to use WebRTC as an additional access point</td>
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<td>• Those who believe federation is key</td>
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<tr>
<th>Examples</th>
<th><img src="matrix.png" alt="Matrix Logo" /></th>
<th><img src="voxbone.png" alt="Voxbone Logo" /></th>
<th><img src="ericsson.png" alt="Ericsson Logo" /></th>
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### Silo

A service needs to communicate with no one else

| Who?          | • In-app communications  
               | • Big enough OTT players  
               | • Many verticals        |

| Examples      | ![Vedantu](image)  
               | ![appear.in](image)  
               | ![facebook](image)    |
Aggregate

A “meeting point” for multiple users, under a single roof

Who?

- Intermediaries
- Expert markets

Examples

24 • slack • liveops
Embed

Widgets embedded in other’s service offering

| Who?               | • High branding value for customer  
|                   | • Decentralization & added control |
| Examples          | ![LIVENINJA](https://example.com/liveninja)  
|                   | ![drum](https://example.com/drum)  
|                   | ![PEER5](https://example.com/peer5)  |
WebRTC is a Technology not a Solution
Thank You!

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