WebRTC on Mobile Edge Cloud

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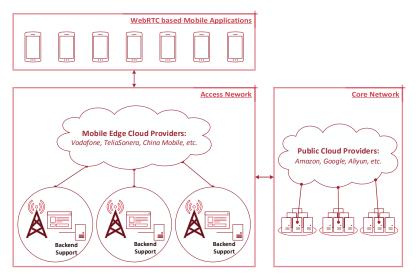
4 December, 2014

WebRTC

- 1 Open source plugin-free real-time communication in browsers
- 2 More than 1 billion unique cross platform endpoints
- 3 Centralized peer-to-peer optimization as a service required

Mobile Edge Cloud

- Deployed on access network layer
- 2 Low latency to mobile end-users
- 3 "Smart proxy" to process media stream prior to the forwarding



Summary

Exchange

real-time video, audio and data between browsers

Deploy

backend services on mobile edge cloud

Improve

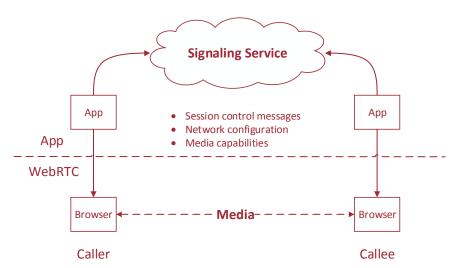
user experience on WebRTC based mobile applications

Reduce

bandwidth consumption for mobile network operators

- 1 Initiate a peer-to-peer connection
- Exchange session description
- 3 Not specified by WebRTC

Signaling Service (2/2)



Multiple Columns

Heading

- 1 Statement
- 2 Explanation
- 3 Example

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Table

Treatments	Response 1	Response 2
Treatment 1	0.0003262	0.562
Treatment 2	0.0015681	0.910
Treatment 3	0.0009271	0.296

Table: Table caption

Theorem

Theorem (Mass-energy equivalence)

$$E = mc^2$$

Verbatim

```
Example (Theorem Slide Code)

\begin{frame}
\frametitle{Theorem}
\begin{theorem} [Mass--energy equivalence]
$E = mc^2$
\end{theorem}
\end{frame}
```

Figure

Uncomment the code on this slide to include your own image from the same directory as the template .TeX file.

An example of the \cite command to cite within the presentation:

This statement requires citation [Smith, 2012].



John Smith (2012)

Title of the publication

Journal Name 12(3), 45 - 678.

The End