

Google Wave:

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- Background
- (Live :-\) Demo
- Hosting your own Wave server
- The future ...

RSC
Regional Support Centre
Scotland North & East
Part of JISC

Email model

Google Wave

December 14, 2009 | slide 3

RSC
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Wave model

Google Wave

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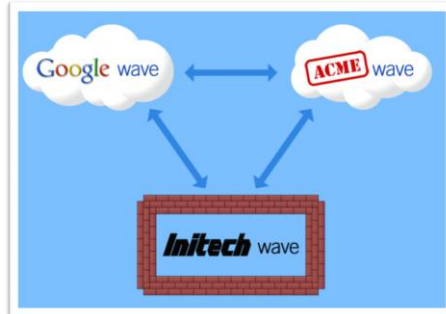
3 things about Google Wave

- Extendible
- Embeddable
- Hostable

Demo

<http://wave.google.com>

- Open
- extension to the XMPP Internet Messaging protocol
- Concurrent federation i.e. servers talk to each other
- You can already run a prototype server 'FedOne'



```

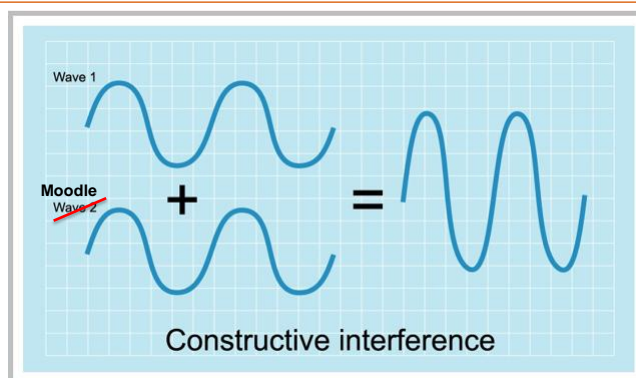
rsc@rsc: ~/wave-devel/wave-protocol
rsc@rsc: ~/wave-devel/wave-protocol
0) (w+2KQdTMPf3tRs)
1) (w+VVRU57RUd70e) hello world
Version 3:ef620d47151881a9d02b3803aab580e19901
With rsc@wave, me@wave
----
Take Screenshot
me@wave Grab the whole gl
hello world Grab the current
rsc@wave>

rsc@rsc: ~/wave-devel/wave-protocol
rsc@rsc: ~/wave-devel/wave-protocol
0) (w+VVRU57RUd70e)
Version 3:ef620d47151881a9d02b3803aab580e19901
With rsc@wave, me@wave
----
me@wave
hello world
me@wave>

```

- Waves – threaded conversation
- Robot – an automated participant
- Gadget – an interactive application which sits in a wave
- Embedded Wave – a wave placed in another website
- Wave Protocol – an open standard which allows institutions to host their own waves and collaborate with others

- Flexible
- Extendible
- Adaptable



- From Google
 - Google Wave Preview – <http://wave.google.com>
 - Wave Protocol - <http://www.waveprotocol.org/>
 - FedOne code - <http://code.google.com/p/wave-protocol/>
- Unofficial
 - The Complete Guide to Google Wave (free e-book) - http://completewaveguide.com/guide/The_Complete_Guide_to_Google_Wave
 - Unofficial list of Wave extensions - <http://sites.google.com/site/gwaveextensions/extensions-list>
 - MASHe Google Wave - <http://www.rsc-ne-scotland.org.uk/mashe/category/google-wave/>

Any questions?

Google 'MASHe' or 'mhawksey' and you'll find me ...
... or email mhawksey@rsc-ne-scotland.ac.uk

- Wave basics - <http://www.tubechop.com/watch/35634>
- Rosy the robot - <http://www.tubechop.com/watch/35673>
- HelpMelgor - <http://www.vimeo.com/5772930>
- WaveAlpha - <http://www.tubechop.com/watch/36901>
- Gadgets - <http://www.tubechop.com/watch/35664>