#### ALTO WG

#### IETF 80 Thursday March 31, 2011

Jon Peterson <jon.peterson@neustar.biz> Vijay K. Gurbani <vkg@bell-labs.com> Enrico Marocco <enrico.marocco@telecomitalia.it>

Jabber: alto@jabber.ietf.org



#### Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Intérnet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- the IETF plenary session,
- any IETF working group or portion thereof,
  the IESG or any member thereof on behalf of the IESG,
- the IAB or any member thereof on behalf of the IAB,
- any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices, - the RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of RFC 5378 and RFC 3979 (updated by RFC) 4879).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult RFC 5378 and RFC 3979 for details.

A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.

### Agenda

15:20	Administrivia/Status of the WG	(Chairs, 10')
15:30	Requirements	(Sebastian Kiesel, 10')
15:40	ALTO protocol	(Richard Alimi, 30')
16:10	Deployment considerations	(Martin Stiemerling, 10')
16:20	ALTO server discovery protocol	(Martin Stiemerling, 15')
16:35	ALTO for CDN use case	(Jan Medved, 10')
16:45	Network-to-server API	(Jan Medved, 10')
16:55	Server-to-server API	(Jan Medved, 10')
17:05	Multi-cost ALTO	(Sabine Randriamasy, 10')

#### Status of the WG

- Virtual Interim on Jan 26<sup>th</sup>
- Adopted draft-\*-deployments in February
- WGLC for draft-\*-reqs ended on Feb 25<sup>th</sup>
- Running code show last Monday

## Goals for Today

- Close all issues with draft-\*-reqs
- Agree on the ALTO protocol structure
  - aka the REST-like vs. REST-ful debate
- Consensus check for adopting the server discovery draft
- Identify the way forward for CDN use case document
- Interest check for net2serv and serv2serv API

# Interoperability in Quebec City

- Successful running code show
  - Some interoperability already seen
  - More implementations out there
- Will be protocol level interop
  - No complex network topologies
  - No intention to show benefits of ALTO
- Need a stable protocol very soon!
- Need to identify test cases