

Jitsi Deep Dive

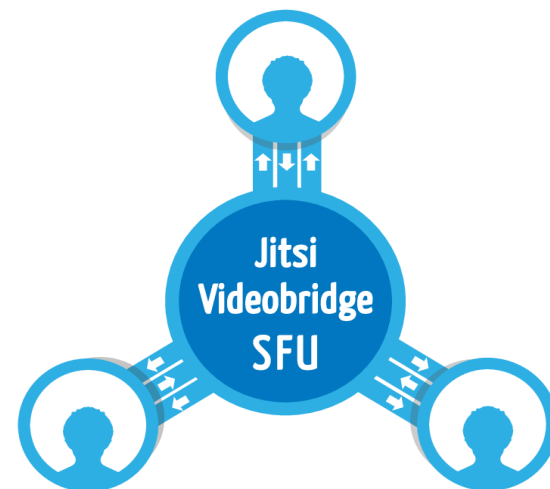


TF#3 WebRTC

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27th October 2015

- Standalone Media server: SFU
- Media server for Jitsi-Meet application
- Xmpp or REST control support
- Jingle(XEP-0167) Colibri (XEP-0340)
- LastN support
- ICE
- Simulcat
- Statistics



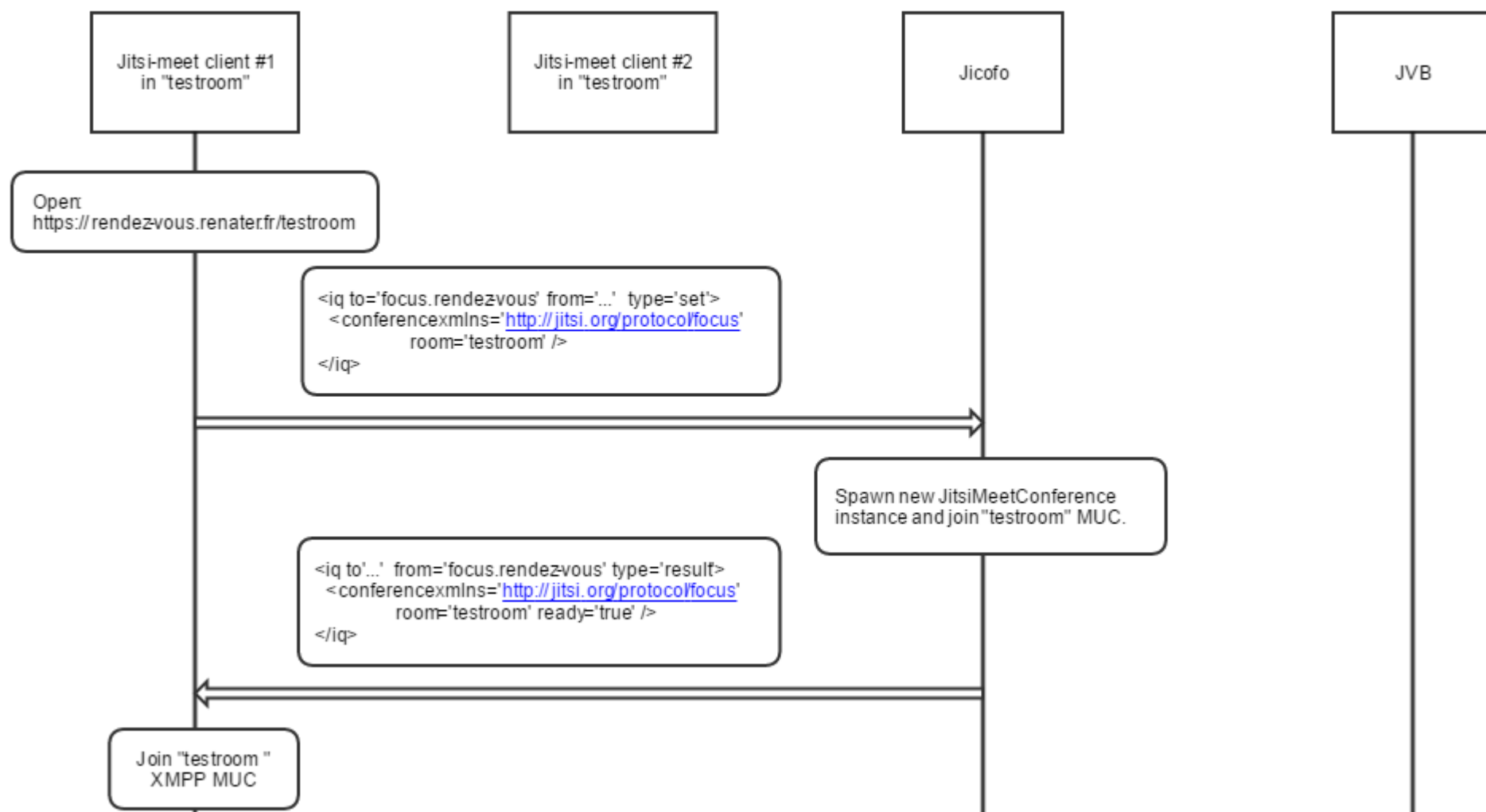
- WebRTC: Chrome/Firefox
- Temasys Plugin for IE/SAFARI
- Javascript application.
- GUM, JSEP, Peer Connection
- Xmpp through BOSH
- SDP,DTLS/SRTP,JINGLE,ICE
- API

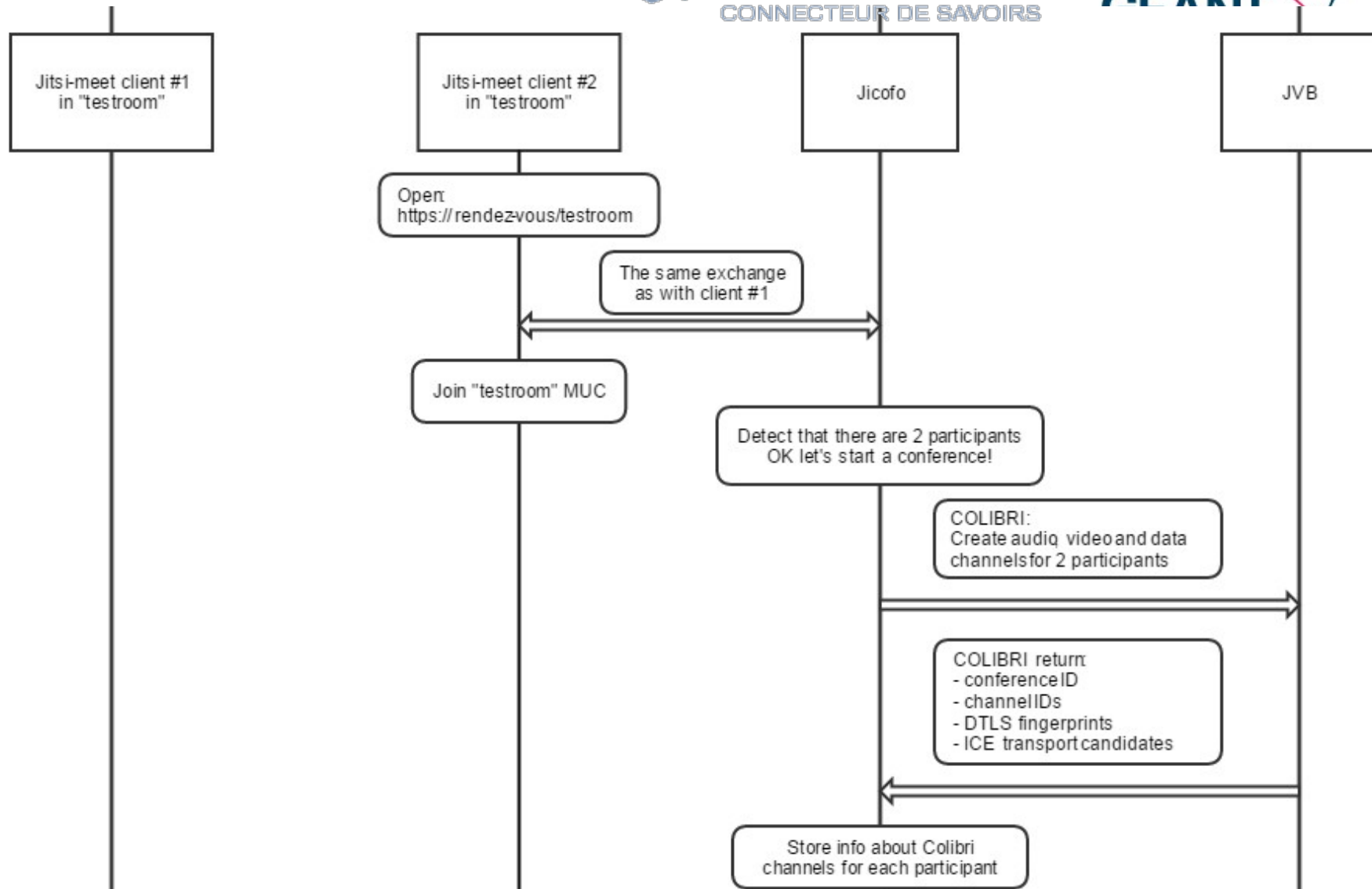


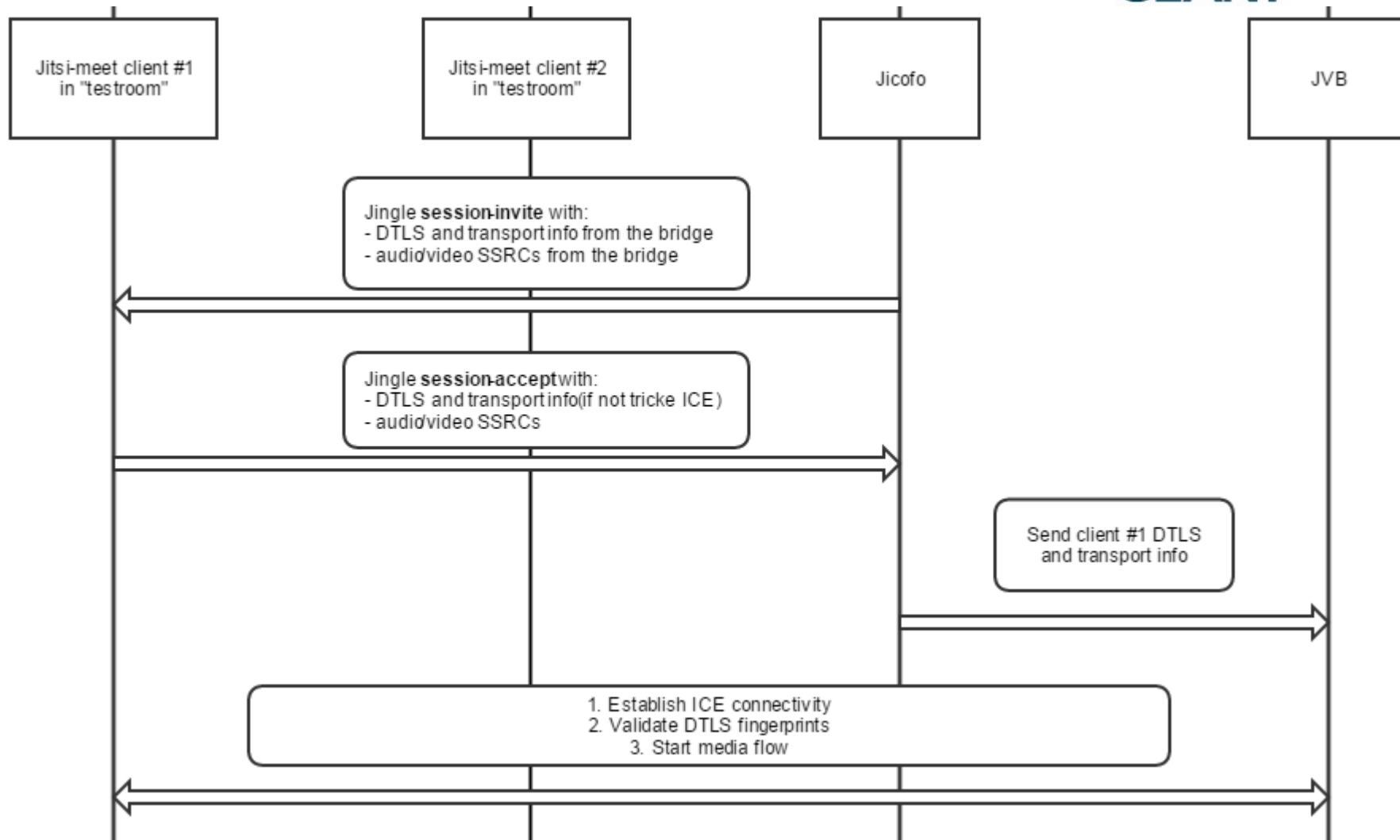
- Server side Focus (COLIBRI)
- Signaling: Colibri, Jingle, SDP
- Load Balancing
- Load Sharing
- Authentication
- Statistics

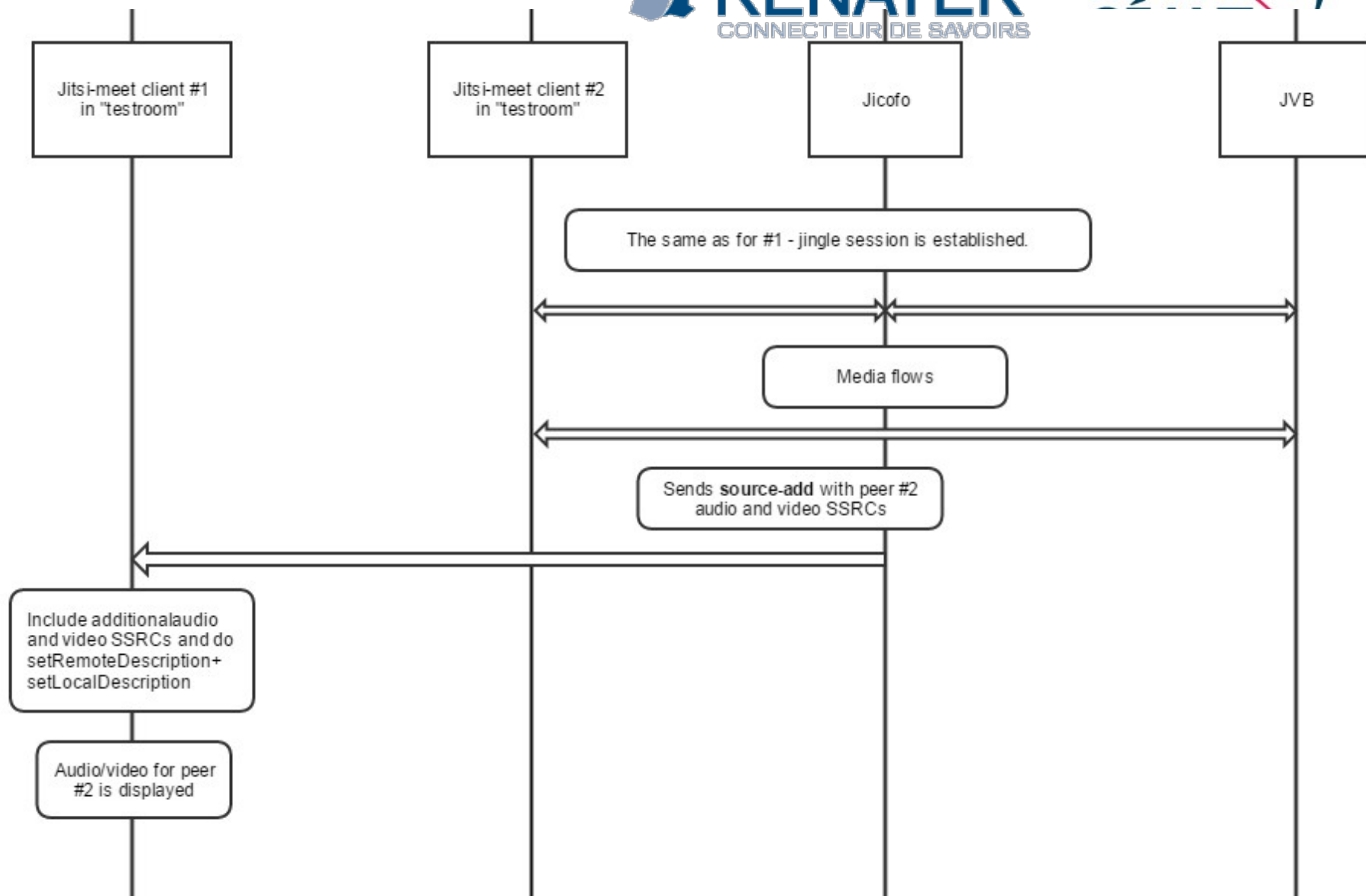


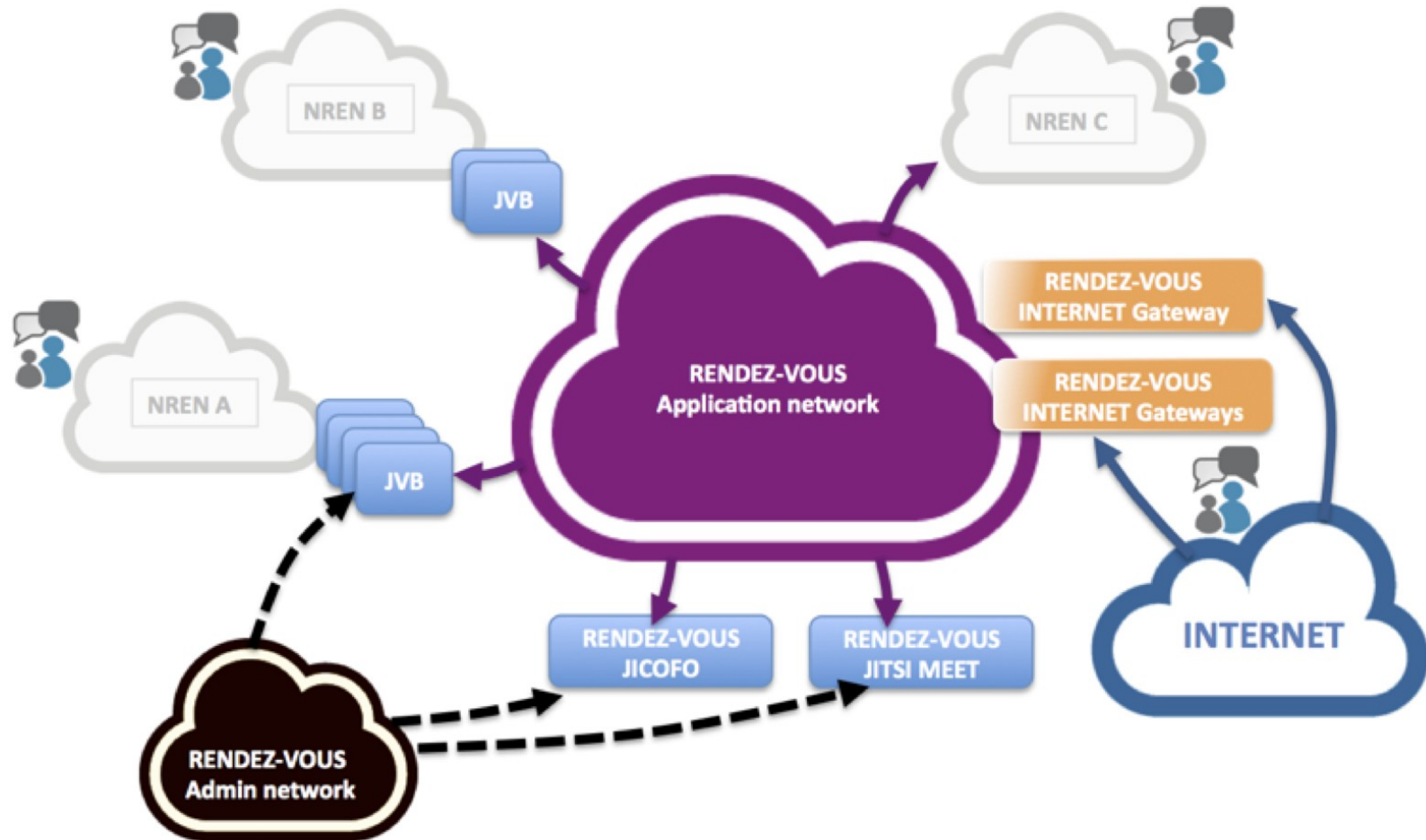
Room creation sequence







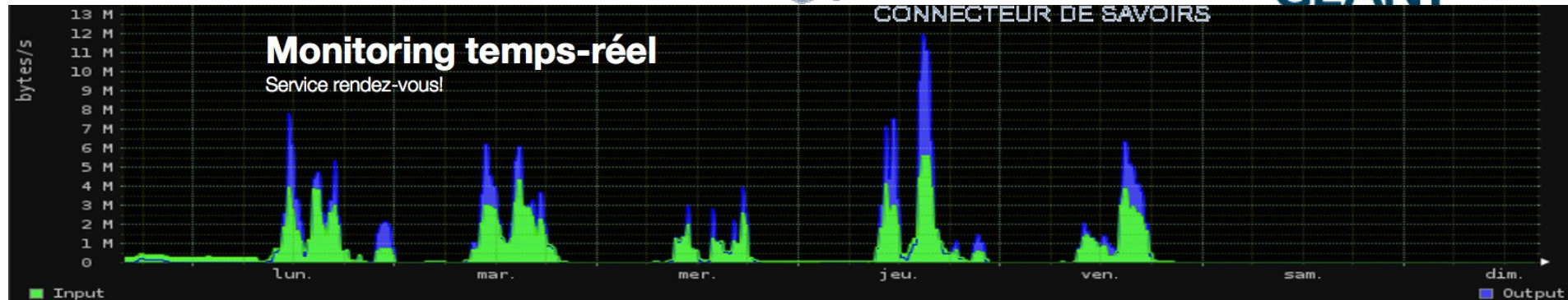






Monitoring temps-réel

Service rendez-vous!



Rendez-vous

Statistiques de l'année.

Afficher »

Rendez-vous

Statistiques du mois.

Afficher »

Rendez-vous

Statistiques de la semaine.

Afficher »

	January	February	March	April	May	June	July	August	September	October	November	December	Aggregat
Total confs			1280	1955	1714	2520	1413	611	2071	1794			
Total cnx			5113	8190	7109	10277	5458	2290	9098	7753			
Total duration in days			372.3	768.4	745.6	1103.4	634.9	271.1	954.2	855.6			
Average cnx			4.0	4.2	4.1	4.1	3.9	3.7	4.4	4.3			
Average duration in minutes			41.9	56.6	62.6	63.1	64.7	63.9	66.4	68.7			

Thank you!