

Integrating Skype & Telephony

Thesis topic

Briteback is developing the next generation corporate telephony solution in a partnership with telecom provider iCentrex. The new solution integrates mobile telephony with online calls, making it possible to seamlessly escalate a regular phone call to a multi-person video call with screen sharing (among other things).

We will also integrate other VoIP-solutions. The reason is that there is an ongoing trend shift in telephony where normal calls are gradually being moved to VoIP solutions (mainly in the consumer sector so far, but the trend is coming to the corporate sector s well).

This thesis project is about extending the Briteback telephony solution with a Skype integration:

- Answer incoming Skype calls (to connected Skype-accounts) in Briteback
- Call Skype-IDs from Briteback
- Mix Skype calls, online calls and regular calls in multi person calls
- Evaluate the implementation in terms of perceived latency and call quality

Note: The existing solution is already prepared for mixing VoIP and regular calls.

This thesis project is suitable for 1-2 students. The successful candidate(s) will be working from the Briteback main office in central Norrköping.

How to apply

Send your resume, application letter and links to relevant github repositories to David Erenger, CTO at david.erenger@briteback.com.

About Briteback

Briteback is a Swedish high-growth company providing custom enterprise messaging solutions to medium-to-large enterprises. Briteback is located in Norrköping, Sweden, and New York, USA.

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