

Transitioning from a Co-Located to a Globally-Distributed Software Development Team : A Case Study at Analog Devices Inc.

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Globalization of a Co-Located Team

- Some of the common GSD problems should not be an issue
 - Language
 - Culture
 - Trust
- Efforts focused on solving communication and awareness problems

Plan to Enable Global Development

- Single software manager
- Code delivery reports
- Instant Messenger and other communication tools
- Co-located quarterly meetings

Results and Future Goals

- Unexpected trust issues
- Tools unable to compensate for the richness of co-located communication
- Maintaining a globally distributed team is expensive (with regard to productivity)
- Looking into newer tools to facilitate better communication