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Paul Houghton

Directory of Wizardry, Futurice Oy IT-Design Consultancy

- Helsinki Office
 - 400 people, Northern Europe
 - DE: Munich, Berlin, Stuttgart
- Most of our work is app layer, design-driven
- Several projects with Jörg and Teemu over the years
- Embedded deep learning
 - N-of-1: Data Privacy Service
 - With Dr Leonard Khirug, U Helsinki, Neuroscience
 - Consumer Dry EEG: private, biometric, medical
 - Algorithms for processing
 - Rapid electronic prototyping with Lego technic
 - <http://pelablocks.org>

Research Questions

- *Can we enhance **individual agency** over sensitive data with modern networking?*
- *Can multiple data sources be integrated or even **stored and processed near the edge efficiently**?*
- *What is the simplest architecture supporting user choice and control when supporting **distributed, secure services trained on large data sets**?*