

# Cryptosense: Formal Analysis of Security APIs from Research to Spin-Off

Graham Steel

Cryptosense & INRIA

**Abstract.** In this talk I'll describe how our research project into adapting formal analysis techniques for cryptographic protocols to security APIs turned into an industry collaboration and finally a spin-off company, Cryptosense, that was created in September 2013. Though the company is still in its early stages, we've already learned a lot about the journey from academic results to commercial product. I'll talk about what we're doing now, what we're developing for the future, and what it's like to transition from full time researcher to start-up CEO.