

<embed/it>

By **Petr Adámek**  
Java Program Coordinator

We **design, develop & support**  
business critical applications  
across all companies within  
the Home Credit Group  
& Air Bank



1 000+

servers



3

locations



650+

professionals



10

time zones



17

data centres



10

countries



40 000 000

customers

139 000 000

transactions every day



# Our Projects

- > **Development of an unified core system**
  - > for countries of the Home Credit Group
- > **Internet bank, customer portals:**
  - > [www.spravcefinanci.cz](http://www.spravcefinanci.cz)
  - > [ib.airbank.cz](http://ib.airbank.cz)
- > **Unified front-end** for web applications
- > **Mobile Apps** for Android and iOS
- > **Biometrics**
- > **Building data centers**
- > **Big data**
  - > using data from social networks in marketing and credit scoring





# Fingerprint Project

## > **Verifying of client identity**

- > Problem with frauds based on stolen identity
- > Organized crime

## > **History**

- > Started as proof of concept in May 2013 (8 MD)
- > Pilot project started in India (July 2013), Indonesia (August 2013), Philippines (September 2013), Vietnam (August 2014)
- > First fraudster caught in September 2013
- > Production solution requested in October 2013
- > Temporary production solution delivered in May 2014
- > Final production solution will be deployed in February 2015

# Hard work



# Fingerprint Project

## > **Technology solution**

- > Java Swing based client, distributed with Java Web Start
- > Java EE server (Spring, Oracle Weblogic)
- > ExpressID AFIS (biometrics server from Innovatrics)

## > **Amazing experience**

- > Big challenge
- > Interesting technology
- > Green land project
- > Personal responsibility
- > Direct and close communication and cooperation with customer
- > Fast feedback, short time to market
- > We could see immediate impact on business
- > I met great and beautiful lady in the plane (she is my wife now 😊)

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EmbedITcz

**Brno**

Spielberk Office Centre

**Prague**

PPF Gate

**Ostrava**

Varenska Office Centre

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<MEET REAL CHALLENGE>