

<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



700+
professionals



16

time zones



17

data centres



11

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
 - > 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
- > 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
- > We could see immediate impact on business
- > The project literally changed whole my life

How the project changed my Life ?





Struts



maven



Nagios



kariera@embedit.cz



EmbedITcz

Brno

Spielberk Office Centre

Prague

PPF Gate

Ostrava

Varenska Office Centre

<MEET REAL CHALLENGE>