Day with industrial partners
About me

- 2000 – 2005 Faculty of Applied Mathematics and Informatics, Ivan Franko National University of Lviv (Mgr.)
- 2005 – 2012 Faculty of Informatics, Masaryk University (Mgr. and Ph.D.)
- 2012 Researcher and coordinator of cooperation with academia at Y Soft
- linkedin.com/in/AndriyStetsko
Y Soft? Who the hell is Y Soft?
About Y Soft

• It started in Czech Republic as a student project
• We develop a print management solution YSoft SafeQ
• We cooperate with 13 companies Xerox, Konica Minolta, ...
• We supply our solution to thousands of companies
• More at ysoft.com
Is there something interesting about developing a printing solution?
About YSoft SafeQ
About YSoft SafeQ (cont.)

- Hundreds of servers
  - Distributed over different countries
- Thousands of printers
- Tens of thousands of users
- Several millions of printed jobs per month
About YSoft SafeQ (cont.)

• How to ensure high availability?
• How to make it more efficient?
• How to make it more scalable?
• How to make it robust?
• How to make it secure?
• How to test it before deployment?
How can I get involved?
Competition for talented students

• Intended for 1\textsuperscript{st} and 2\textsuperscript{nd} year bachelor students
• Student will be involved in one of research laboratories at Faculty
• Regular financial reward
• Next year, we aim to sponsor two positions
  – Security of mobile phones
  – Distributed datastore
• If you are hardworking and willing to study, go for that!
Bachelor or master theses

- Practical topics
- List of available topics at: http://ysoft.com/Onas/University-Relations/For-MU-Students
- Currently, 5 available topics (11 bachelor and 9 master theses are occupied)
- Some of them came in package with a part-time job at Y Soft
- Follow our pages, new thesis topics will be available soon
Cooperation started in March 2013

- Master thesis: Porting of YSoft SafeQ Device server for Linux environment

- Part-time job since July 2013

- Offer for a full time job after graduation
• Cooperation started in Autumn 2011
  – Student project: Indexing and Searching in Hybrid Peer-to-Peer Networks

• Successfully defended her bachelor thesis in Spring 2013

• Part-time job since September 2013
  – Master thesis: Distributed datastore Riak: Analysis and testing

• She is going to defend thesis in 1.5 years 😊
Filip Rechtors

- Started as a part-timer in June 2011
- Bachelor thesis: Configuration tool for stress testing of the YSoft SafeQ print management solution
- Successfully defended his bachelor thesis (Spring 2012)
- Currently, starts working on his master thesis on Monitoring of Y Soft SafeQ components
Thank you for your attention
Visit us (Zuzana, Filip, Ondřej & me)
at our stall

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