



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](https://www.linkedin.com/in/AndriyStetsko)

Y Soft? Who the hell is Y Soft?



About Y Soft

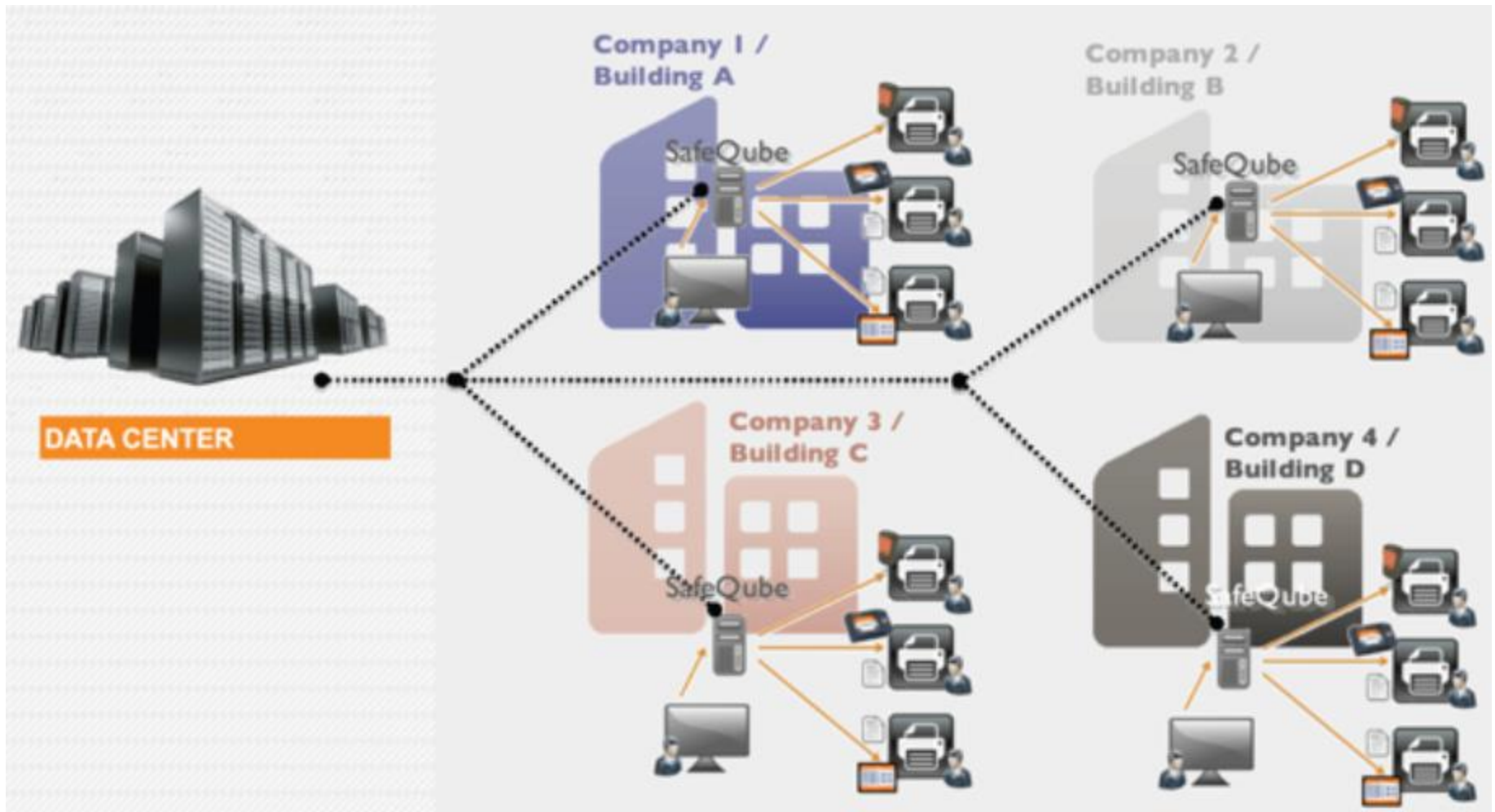
- It started in Czech Republic as a student project
- We develop a print management solution YSoft SafeQ
- We cooperate with 13 companies Xerox, Konica Minolta, ...
- We supply our solution to thousands of companies
- More at ysoft.com



Is there something interesting about developing a printing solution?



About YSoft SafeQ



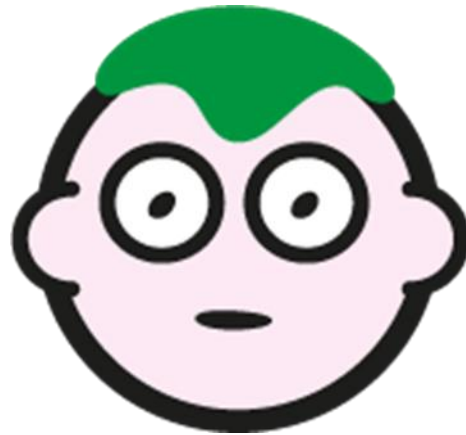
About YSoft SafeQ (cont.)

- 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 1st and 2nd 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/O-nas/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



● Ondřej Myška

- 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



Zuzana Zatrochová



- 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 Recht ris



- 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

Contact:

Andriy.Stetsko@ysoft.com

xstetsko@fi.muni.cz