

# Interview with a System Engineer

We had a chat with Oleksiy, system engineer and specialist in implementation and operation of software, to see what he's up to at work and in his spare time.

*Oleksiy is a system and radio engineer. In his spare time he spends time with his son and repairs radio equipment.*

**Q: What is your role?**

**A:** I'm monitoring the infrastructure of two medium sized data centers for a commercial bank. This includes implementation and operation of software products (Zabbix, openDCIM, Data Center Expert, and NetBotz) and operation of the bank department servers and data storage systems. My main specialization in this area is the Linux and AIX operating systems and all that belongs to them.

**Q: What StruxureWare for Data Centers products do you use?**

**A:** We use Data Center Expert and NetBotz appliance.

**Q: How do current industry trends affect you and your business?**

**A:** I feel that as a system engineer I'm part of the development of industry trends. Especially when it concerns operation of data centers and DCIM. When it comes to the banking industry, that I'm a part of, I've noticed that the banking sector is responding quickly and in my opinion very appropriately to industry trends both from a technical and financial point of view.

**Q: Five years from now, what do you think will be the most important component in running a data center?**

**A:** I think that measurements of PUE, KPI, and other, will have even more importance. And the ability to save and spend money more effectively and focused, i.e. for the solution of specific tasks in a specific data center, will be the main driving factor here. I want to say, that business will pass from mass implementation of data centers to more effective use, i.e. from quantity to quality.

**Q: What do you do when you're not working?**

**A:** I'm a radio engineer – professionally and at heart - so I really like to repair various kinds of radio equipment. The first time I took a soldering iron in my hand I was seven years old :-). But for the past year I've spent all my free time on my first-born son. I hope that we'll come to share interests and maybe even profession.