Belousov Alexey

Chief Project Engineer
AMT-GROUP (Cisco Gold Parthner)
CWNE # 229

What is your level of industry experience?

Successful, seasoned architect/engineer in Enterprise and relevant products and technologies, with strong network and security background. A professional with extensive expertise in designing networks and applying networking technologies. Over twelve years experience with networks at all stages, starting from high-level design to support. Strong experience in different fields of activity: consulting and audit, pre-sales, design and implementation of complicated infrastructure solutions, proof of concept, project management, people management, business development, scientific research and training.

When did you first become interested in wireless?

It was in 2006: I took part in some large-scale integrational project, which included LAN, security (802.1x autentification) and wireless (wi-fi users were autentificated with EAP-TLS certifacates held on USB-tokens). Wireless technologies took my attention because they combined multiple technologies: LAN, security and radio technologies (the last one was well-known for me because of my educational background but not so familiar to other network engineers) and looked like very promising and advanced. Since then Wireless grew from some exotic new product to a powerfull and wide-spread technology and it still provides new challenges and opportunities for professional growth to me. Wireless may seem rather simple to a novice, but in practice you need to be very good at LAN, security and radio to develop some high quality solutions.

Where did you receive your training/education?

I graduated Moscow Technical University of Communication and Informatics (MTUCI). Being a student of MTUCI I also entered Certified Network Associate program in Cisco Network academy and successfully passed the CCNA exam. At Master Couses in MTUCI I started to work at Cisco Gold Partner, where I continued to extend my knowledge on CCNP.

Why did you choose the CWNE path?

CWNE draw my attention by the quality of all the study resources (tutorials): all the materials are vast and well-structured. I came across CWNP tutorials when I was preparing for the CWNA and was so impressed that decided to move to the CWNE path.

How long have you been involved in the CWNP certification process?

Before the CWNP i had a decent experience in Wi-Fi technologies, so all the way from CWNA to CWNE took rather short period of time, something about a year. In 2016 I had developed my own roadmap of preparation to the exams and other activities to meet the requirements of CWNE certification, followed it thoroughly and finally became a CWNE.

What was the hardest part of the whole process and how did you overcome it?

The hardest but at the same time interesting and useful part of the process were non-technical activities: writing of the articles and public speeches. These activities had some unexpected yet pleasant consequences: I got very interesting feedback on my articles and was invited to write some more and participate in conferences as speech-maker. It also helped me to take a new look at my experience and at my goals. Making speeching mas the most challenging for me, but from the other side it enlightened some new aptitude of me and also a vast field of enhancement

What value will your CWNE provide to you, your clients, and/or your company?

Above all it enhances my expertise in the wireless solutions. In the second place it gives me the opportunity to accomplish some more intricate job, and for the customers it is quite a guaranty that this job will be made with high quality. And in the third place, it gives my company some competitive advantages at the system integration market.

What would you say to anyone considering a CWNE designation?

CWNE provides the best educational resources at the market. Additional requirements of CWNE are really challenging and may give you some new and unexpected opportunities and help you to discover some new talents.

To whom would you recommend the CWNE program?

I would recommend CWNE program to any person anyhow connected with wi-fi and 802.11 standards.