

12.06.2019 | INTERVIEW WITH PER RAUER

“ALWAYS ONE STEP AHEAD WITH OUR TECHNICAL CAPABILITIES”

What inspired Per Rauer, an experienced, fast-paced IT consultant familiar with start-ups to become the Chief Technology Officer of a long-standing encryption company like Crypto? Here are some answers to decrypt his motivation and clarify his ambitions.

Per, what brought you to Crypto?

Already in the 1990s while I was studying electrical engineering and software systems at the University of Lund, I attended classes in cryptology. I have always been fascinated with cybersecurity! After graduating in 1995, with a friend of mine we surfed on the wave of the growing Internet and started a small company specialised in Internet-based application programming. At some point we merged with another company and three years later, we were 3000 employees doing internet consultancy! I worked therefore as consultant, project manager and system architect for different companies like SonyEricsson and Philips.

What are the areas of competence of your department “Development”?

We work out hardware and software solutions. This includes everything from the design of general Printed Circuit Boards (PCBs) and software systems to the engineering, production and logistics of the encryption units. In short, we turn business requirements into technical solutions. Our aim is to be always one step ahead with our technical capabilities so that we can offer our clients state-of-the-art security solutions. At the moment, we are developing our next generation portfolio, which will improve both the encryption and monitoring solutions. As soon as this new offering reaches maturity, we will communicate all the details.



Per Rauer and his team turn business requirements into technical solutions.

Crypto has always been at the cutting-edge of encryption. What is your approach to the current challenges in cybersecurity?

One of the challenges is the changing landscape of the world around us. We just have to look at the increasing number of attacks over the last decade. The requirements of cybersecurity mean that software updates have become vital for the safety of encrypted communication solutions. The time between the discovery of vulnerabilities in a system and the actual breach is getting shorter and shorter. To become quicker, we will replace the expedition of CD-ROM-based updates with a new smarter and more flexible solution. We will also further improve our security architecture and extend our range of services. And of course, we will continue to maintain the high security of our supply chain by securing the origin of all components in all solutions.

Per Rauer

The fifty-year-old Swede Per Rauer is Chief Technology Officer at Crypto. He has been driving the development of IT solutions both as developer and manager for the past 25 years in a wide selection of industries like telecom, retail, shipping, banking, insurance and medical technology. Per Rauer and his team of specialists are working on the next generation of Crypto's software and hardware solutions.