



Thursday, November 3rd at 1pm  
Summerlee Science Complex, Room 1303

## *Misconfiguration Caused Data Breaches*

**Abstract:** Misconfiguration caused data breaches and downtimes are a rising problem in production systems for companies of all sizes. Although the spending on tools in the space of cybersecurity and DevOps is growing, misconfigurations of the simplest kind seem to still make it through the checks and into the news. This indicates that the current process and view on configuration security is flawed.

In this talk we're going to present our observations about the handling of configurations in the industry, the complexity of even small systems, and how technical, as well as human factors contribute to security issues. We will conclude by outlining how an equivalent of the concepts of advanced SAST for configurations can be the way forward to better the security posture of organizations.

Presented by: Albert Heinle, President & CTO,  
CoGuard



**Speaker Bio:** Albert Heinle did his bachelor's and master's degree in math at the RWTH Aachen University (Germany) and his Ph.D. in computer science at the University of Waterloo (Canada). Afterwards, he worked at different companies with sizes ranging from startup to S&P 500. The observed shortcomings in the field of DevOps lead him to start his entrepreneurial journey with CoGuard ([coguard.io](http://coguard.io)).