

« Do you have what it takes to work in one of the most innovative IT security start-ups this side of the Atlantic? »

Topic: Enterprise Security: next-generation standards-based fine-grained authorization

Where: AGH University (Krakow) and Axiomatics AB (Stockholm Sweden)

When: July 1st – September 30th 2011 (extensible to 6 months following further topic discussion). It is also possible to kick-start the placement with a one-week induction in Stockholm followed by several months at Krakow University followed by three months in Stockholm.

Number of places: 1

Context:

Axiomatics is the world's leading supplier of entitlement management solutions. As a research spin-off from the Swedish Institute of Computer Science (SICS) with many years of research and development, the Axiomatics team has developed cutting-edge software products to help enterprises gain secure access to their digital assets.

Axiomatics is a major contributor to the OASIS XACML standard. We are driving the technology forward and fully supporting it with our products and services. We also delivered the world's largest XACML deployments in various market segments throughout the world.

The team at Axiomatics is currently researching, designing, and developing the next generation of authorization software based on the XACML standard.

Domain:

Axiomatics works in the broader area of Identity & Access Management. It focuses in particular on entitlement management, also known as fine-grained authorization. In the light of today's increasingly complex world with organizations adopting SOA internally, embracing public and private clouds, and merging their services with those of third-party providers, it is important to provide those enterprises with the right tools to control access to their resources and data.

Work:

The intern will be involved in the design and development of authorization software and utilities. The work will also involve integrating with other leading vendor solutions in the area of security (e.g. XML gateways). The intern will also have the opportunity to work on publishable work.

The intern will work in a very close collaboration with the Axiomatics development team. The team has some of the thought leaders in fine-grained authorization. The CTO is the editor of the XACML standard.

Knowledge of SOA and Web Services, as well as the Java language and XML are critical. Interests in Cloud computing, security and computer networks would be a plus.

Application: To be sent to pdl <at> agh.edu.pl

