

Boasting some 3,000 researchers and more than 55,000 active patents, [Siemens' Corporate Technology Department](#)

is a world leader among technology company research networks. Innovation is Siemens' most important growth and productivity driver. In fiscal 2008, the company invested €3.8 billion – 4.9 percent of its total revenue – in research and development. Siemens AG (Berlin and Munich) is a global powerhouse in electronics and electrical engineering, operating in the industry, energy and healthcare sectors. The company has around 430,000 employees (in continuing operations) working to develop and manufacture products, design and install complex systems and projects, and tailor a wide range of solutions for individual requirements. For over 160 years, Siemens has stood for technological excellence, innovation, quality, reliability and internationality. Already in fiscal 2008, the products and solutions in the Environmental Portfolio generated revenue of €19 billion – roughly one-fourth of the company's total revenue. In fiscal 2008, Siemens had revenue of €77.3 billion and income from continuing operations of €5.9 billion (IFRS).

### **Research and networking expertise**

Two security departments within the [Siemens Corporate Technology](#) division, each one of about 35 researchers, will be taking part in NESSoS: CT IC3 works on a broad spectrum of security topics, covering mostly topics in design and architecture or issues in cryptography. It is among the few industrial groups utilising formal methods for the validation of industrial-scale security-sensitive applications. CT IC CERT works mostly on implementation-related issues, hardening of products and solutions, infrastructure security, malware analysis, process consulting, secure coding, and secure web applications.

### **Key scientific staff**

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