

LogicaCMG

Service: Formal Smartcard Hardware Evaluation under Common Criteria

Company

LogicaCMG is a major international force in IT services and wireless telecoms. It provides management and IT consultancy, systems integration and outsourcing services to clients across diverse markets including telecoms, financial services, energy and utilities, industry, distribution and transport and the public sector.

Formed in December 2002, through the merger of Logica and CMG, the company employs around 21,000 staff in offices across 34 countries and has nearly 40 years of experience in IT services.

LogicaCMG has the largest CLEF in the UK and has demonstrated impressive previous experience in smart card evaluations, including the first evaluation of a commercial product to the highest level of ITSEC certification - level E6. LogicaCMG also operates a laboratory, the first to be set up outside of North America, which is able to perform testing against the FIPS 140 cryptographic module standard.

Business Issue

The LogicaCMG Security Practice CLEF provides pre-evaluation consultancy to clients preparing for the rigorous requirements of the formal evaluation process. Other, independent, members of LogicaCMG's CLEF are then selected to evaluate the Smartcard software. Under the Common Criteria evaluation criteria it is also a requirement to evaluate the underlying hardware.

The evaluation of the Smartcard hardware is subcontracted to SiVenture who are one of the leading hardware laboratories in the UK and with whom LogicaCMG has a close association. A developer often seeks to gain formal certification for its smart card technology because independent verification of the security of a product can be a significant differentiator from its competitors, and it can be used to promote the product in new markets and countries.

Over the course of an evaluation, SiVenture evaluators develop an excellent working relationship with LogicaCMG evaluators and management. As Simon Milford at LogicaCMG notes, "Establishing a strong and trusted relationship is a key factor in such evaluation activities and this is the basis of our successful partnership with SiVenture in the evaluation of Smartcard technology."

Benefits

LogicaCMG are able to provide the complete evaluation service by teaming with SiVenture. Simon Milford of LogicaCMG concludes that, "Smartcard evaluation remains an important part of our CLEF activity, and as our long-term evaluation partner, we expect SiVenture to play a key role in this business."

About SiVenture

For more details about SiVenture and our complete portfolio of smart card consulting and laboratory services, please contact us at: www.siventure.com

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