

## Kristóf Kerényi

Embedded systems security expert, senior trainer

**Birth:** August 15, 1979, Budapest, Hungary  
**Home:** Margit körút 59, 1024 Budapest, Hungary  
**Tel:** +36 30 269-1516  
**Email:** kristof.kerenyi@search-lab.hu



## EDUCATION

- 2004-2009** MBA, Budapest University of Technology and Economics  
Concentration: Quality- and production-management
- 1997- 2002** M. Sc. degree in Information Engineering  
at Budapest University of Technology and Economics  
Informatics studies, Studies in German language  
Concentration: Business information systems, Software specification and design
- 1999** One semester at the Universität Karlsruhe, Germany
- 2001** One semester at the Louisiana State University, the United States of America

## PROFESSIONS

- 2003-** SEARCH-LAB Security Evaluation Analysis and Research Laboratory Ltd, Budapest  
**Director of embedded systems security evaluation services**  
Starting from 2009 started up a new service division of the company focusing on the security evaluation of embedded systems. Collected prospective customers, managed clients from order to delivery, oversaw and directed technical work.
- Project manager**  
As a security consultant created, operated and audited company security management systems. As a security auditor evaluated mobile communication services both server side and client side. As a project manager participated in EU research projects as the leader of the Hungarian partner.
- Trainer**  
Delivered secure coding and management-level security trainings.
- Information security manager**  
Managed the company's IT infrastructure, established ISO 27001 certified information security management system, wrote security policy and other regulations, educated employees, monitored all aspects of security processes.

- 2004-2007** Novinex Innovation and Research Exploitation Agency Ltd, Budapest  
**Managing director**  
**Innovation manager**
- 2001-2003** Search Laboratory, Budapest University of Technology and Economics, Department of Measurement and Information Systems, Budapest  
**Laboratory intern**  
**R&D engineer**  
Topics:
  - Security log evaluation
  - Data mining
  - Security policy enforcement
  - Disaster recovery
- 2000-2001** **Freelance developer**  
**Software and web page development** for various customers

## TEACHING EXPERIENCE

- 2009-** Presenting secure coding trainings in C/C++, Java and web technologies for various customers and at various sites in EMEA and APAC.
- 2004-2008** Occasional lecturer for Security of Infocommunication Systems courses at Budapest University of Technology and Economics

## CERTIFICATIONS AND AWARDS

- 2005** CISA (Certified Information Security Auditor) certification #0544057
- 2002** Dunaferri award, Siemens award and System Consulting award for master's thesis
- 2001** Chancellor's Honor Roll at LSU

## LANGUAGES

- 2002** **English:** advanced level language state exam
- 2001** **English:** TOEFL exam score 270
- 1997** **German:** advanced level language state exam
- 1997** **German:** Österreichisches Sprachdiplom Deutsch, mittelstufe
- 1997** **Spanish:** intermediate level language state exam
- Hungarian** as mother tongue

## PUBLICATIONS AND REFERENCES

- 2006** Ernő Jeges, Kristóf Kerényi: Human Factors of Digital Rights Management, INDICARE Workshop Report, 2006.
- 2005** Natali Helberger (ed.), Nicole Dufft, Margreet Groenenboom, Kristóf Kerényi, Carsten Orwat, Ulrich Riehm: Digital Rights Management and Consumer Acceptability. A Multi-Disciplinary Discussion of Consumer Concerns and Expectations, INDICARE State-of-the-Art Report, First Supplement (2005), May 2005.
- 2005** Kristóf Kerényi: Music services are incompatible – A research of what we already know, INDICARE Monitor Vol. 2, No 10, December 2005.
- 2005** Kristóf Kerényi: DRM researchers do not disregard consumer acceptability any more. A report on the fifth ACM workshop on Digital Rights Management, INDICARE Monitor Vol. 2, No 9, November 2005.
- 2005** Kristóf Kerényi: Online music in Hungary, INDICARE Monitor Vol. 2, No 7, September 2005.
- 2005** Ernő Jeges, Kristóf Kerényi: Digital Media Project – Part II: Chances of an open standard, INDICARE Monitor Vol. 2, No 6, page 202, 26 August 2005.
- 2005** Kristóf Kerényi: E-Payment and DRM – Integration needed, INDICARE Workshop Report, February 2005.
- 2004** Natali Helberger (ed.), Nicole Dufft, Stef van Gompel, Kristóf Kerényi, Bettina Krings, Rik Lambers, Carsten Orwat, Ulrich Riehm: Digital Rights Management and Consumer Acceptability. A Multi-Disciplinary Discussion of Consumer Concerns and Expectations, INDICARE State-of-the-Art Report (2004), December 2004.
- 2004** Content protection comes first. A report about the Fourth ACM Workshop on Digital Rights Management, INDICARE Monitor Vol. 1, No 6/7, December 2004.
- 2004** Kristóf Kerényi: DRM strategies debate in the US - A report from a JupiterMedia Conference, INDICARE Monitor Vol. 1, No 6/7, December 2004.
- 2004** File sharing on P2P networks. The network bandwidth problem and the limits of filtering, INDICARE Monitor Vol. 1, No 2, July 2004.
- 2004** Short description of some standards currently used in the field of DRM solutions. Standards in the Field of Mobile DRM, INDICARE Monitor Vol. 1, No 1, June 2004.