



Dr. István Zsolt BERTA PhD, MBA, CISA, CISSP

Date of birth: 24th of August, 1978.

E-mail: istvan@berta.hu

Website and blog: www.berta.hu

Cellphone: +36 30 2483630

Address: Forduló utca 5/D, Budapest, Hungary, H-1037

Key Skills

- Speaks the language of managers, IT experts, lawyers and non-technical people; can 'translate' between them; can summarize technical issues to non-technical people.
- Leadership experience, extensive presentation skills, ability to motivate people.
- Broad overview of information security, can apply a combination of the managerial and the technical approach; lots of hands-on experience.
- In-depth knowledge of electronic signatures, public-key infrastructure (PKI), cryptography and smart card security.
- Excellent command of English (advanced level exam); understands and reads German (intermediate level exam); Hungarian as mother tongue.

Qualifications

- PhD in IT security (2006), [Budapest University of Technology and Economics](#) (BME); dissertation on [creating digital signatures at malicious computers](#).
- MSc in technical informatics (2001), BME.
- Master of Business Administration (2004), [Buckinghamshire Chilterns University College](#), Számalk Open Business School; dissertation on the [Hungarian electronic signature market](#).

Work Experience

Citigroup (www.citibank.com) (2013–)

CTI EMEA Business Information Security Officer, Vice President

- Managing and coordinating all information security activities, programs and initiatives for Citi Technology Infrastructure business units in EMEA (Europe, Middle East and Africa) countries. Single point of contact for all EMEA business units for information security.
- Representing Citi Technology Infrastructure in the company's global workgroup for key management.

Microsec Ltd. (www.e-szigno.hu, www.microsec.hu) (2004–2012)

Deputy Director of Certificate Authority (2006-2012),

Head of R&D and Information Security (2007-2012)

- Responsible for following the state-of-the-art for electronic signatures and PKI, integrating new solutions into the portfolio of the company, and [disseminating information](#) on the company's achievements; in charge connections with universities.
- Responsible for information security, for compliance with electronic signature standards and regulations and for ISO 9001 and ISO 27001 in the company.

- Established and organized the business processes of the certification authority, introduced an issue tracking system, a knowledge sharing solution, coordinated and managed the development of a customer relations system.
- Participated in writing European standards on electronic signatures at the European Telecommunications Standardization Institute ([ETSI](#)).
- Arranged the acceptance of Microsec certificates at Microsoft and Mozilla.
- Elaborated a [training course](#) and [wrote a book](#) on electronic signatures. Established the [PKI knowledge base](#) on the website of the company. [Publications](#) at various Hungarian and international conferences and forums.

Budapest University of Technology and Economics (www.bme.hu) (2001–2004)

PhD Student at the Laboratory of Cryptography and Systems Security (www.crysys.hu)

- Teaching and researching IT security; field of research: cryptography, smart card security, digital signatures at malicious terminals.
- Led the team of experts elaborating the ‘HUNEID’ (Hungarian electronic ID) smart card specification for the Hungarian Ministry of Informatics (2004).
- Writing academic publications in scientific journals and papers for international conferences; see www.berta.hu/publications/ for a complete list of my publications.

Professional Certifications

- Certified Information Systems Security Professional (2013), license no. 449803
- Certified Information Systems Auditor (2006), license no. 646678
- ISO 27001 internal auditor, TÜV (2011)
- ISO 9001 internal auditor, Lloyd’s (2012)
- Registered electronic signature expert (2007) in Hungary, license no. 7080-3/2007

Hobbies, etc.

- History, sci-fi/fantasy, traveling, absurd humor, hiking, role playing, strategy games.
- [Blogs at berta.hu](#) on PKI and information security since 2006.
- [Semi-finalist at Bruce Schneier’s Fifth Annual Movie-Plot Threat Contest.](#)

Budapest, 15th of March, 2014.

.....
Dr. István Zsolt BERTA