



Bundesamt für Sicherheit
In der Informationstechnik



European Workshop on
Industrial Computer Systems
Technical Committee 7

Information Security in Safety Related Systems

Symposium

Bundesakademie für öffentliche Verwaltung
Boppard, Germany
January 22, 2002

Call for Participation and Final Programme

The Symposium

Safety critical information, including monitoring, control and technical design data, is increasingly being stored electronically and transferred over networks both nationally and internationally. Remote real time monitoring and control employ both Information Technology (IT) and communications technologies.

Also, within safety and security critical systems there is a high reliance on critical national infrastructures. For example, many safety critical systems use public networks to transfer information, which places a reliance on the communications infrastructure.

As electronic information is vulnerable to threats of loss of confidentiality, integrity or availability, secure IT and communication systems need to be implemented and managed. These systems have requirements for both safety and security which in some cases could potentially conflict.

This symposium addresses the management of information security with an overview of the recent ISO/IEC 17799 standard based on the UK BS 7799 followed by a presentation on the German Baseline Security Manual on the selection and implementation of security measures. The European Computer Manufacturers Association (ECMA) will be presenting their activities in computer security. In the afternoon, presentations will be given on the threats to the critical national infrastructures and the initiatives on their protection. Two case studies on the security of safety critical systems, a health information system and CORAS, will be described.

The symposium addresses decision makers as well as designers from industry, research institutes and users. A major aspect of the symposium will be interdisciplinary discussions among all participants briefly after each presentation and in a general discussion session at the end of the day.

Participants would also be welcome to attend the EWICS TC7 Security subgroup meeting, which will be held on the following day (January 23, 2002) at the same location.

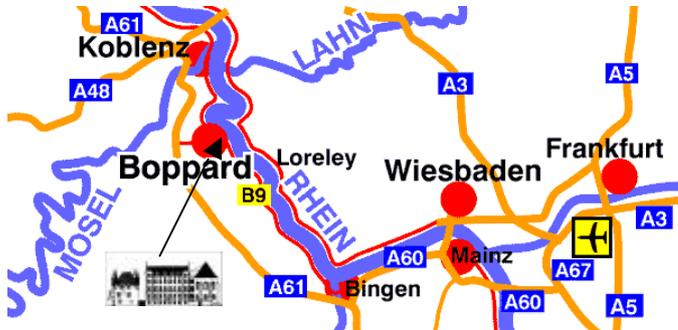
Further information about the Security Subgroup can be found under:
<http://www.ewics.org>

Programme

- | | |
|---------------|---|
| 08:30 – 09:30 | Registration |
| 09:30 – 10:00 | Welcome and Introduction to EWICS TC7 EWICS TC7 Chair EWICS TC7 Security Work Peter Daniel, Security Subgroup Chairman |
| 10:00 – 11:30 | Information Security Management Session ISO/IEC 17799:2000 (BS7799) Ted Humphreys (XISEC, ISO/IEC JTC1/SC27/WG1) BSI Baseline Security Manual How to measure IT-Security Thomas Biere (BSI) |
| 11:30 – 12:15 | The E-COFC Approach of ECMA to IT-Security Helmut Stiegler (ECMA) |
| 12:15 – 13:15 | Lunch |
| 13:15 – 14:45 | Information Warfare Session Information Operation, a Threat to ICT-based Safety Systems Eric Luijff (TNO) Critical Infrastructures - A Decade's new Challenge - Joachim Weber (BSI) |
| 14:45 – 15:00 | Coffee Break |
| 15:00 – 16:30 | Case Study Session Health Information System Security Gilles Trouessin (Ernst&Young/TSRS) The CORAS framework - Model-based Risk Analysis targeting Security Bjørn Axel Gran (OECD Halden Reactor Project) |
| 16:30 – 17:15 | General Discussion |

Location

The **Bundesakademie für öffentliche Verwaltung** (Federal Academy for Public Administration) is located in a former monastery in the center of Boppard, a town famous for its wine and roman heritage located by the Rhine between Koblenz and Mainz. It can be easily reached by car, and has public transport connections via the main train connection between Cologne and Mainz. Details will be sent after registration.



Address:

Bundesakademie für öffentliche Verwaltung
Rheinallee 23/24
56154 Boppard/Rhein

Accommodation:

Accommodation is provided on site. The rate for one night incl. breakfast is €30. Attendance fee for the symposium, incl. lunch and dinner is €40.

Registration

Please send the registration information to one of the organisers until 30 November 2001 by fax or email.

Payment will be by cash only at the reception desk on the symposium day.

Contact Points

For further questions and registration please contact

Stefan Wittmann
Bundesamt für Sicherheit in der Informationstechnik
Postfach 20 03 63
D-53133 Bonn, Germany
Tel.: +49 (0)228 9582 356
Fax: +49 (0)228 9582 405
Email: stefan.wittmann@bsi.bund.de

Or

Peter Daniel
Marconi Secure Systems
Wavertree Technology Park
Liverpool L7 9PE, UK
Tel.: +44 (0)151 282 5264
Fax: +44 (0)151 259 6796
Email: pete.daniel@marconi.com

Registration Form:

EWICS TC7 Symposium, Jan 22, 2002, Boppard (D)

| |
|--------------|
| Title: |
| Name: |
| First Name: |
| Affiliation: |
| Address: |
| Tel.: |
| Fax: |
| Email: |

My personal data can be distributed to the participants

YES NO

- I will participate in the Symposium Jan 22, 2002.
 I can't participate, but I would like to get more information about the subject.

The Symposium fee includes documentation, coffee, lunch and dinner on Jan 22, 2002. Accommodation is including breakfast.

- Symposium Fee only € 40.-
 Accommodation Jan 21, 2002 € 30.-
 Accommodation Jan 22, 2002 € 30.-

Total cost: _____ €

Remarks (longer stay, vegetarian, etc.):

Date

Signature