



ISO/IEC JTC 1/SC 25 **N 1429**

Date: 2007-11-05

Replaces ISO/IEC JTC 1/SC 25 N n/a

**ISO/IEC JTC 1/SC 25
INTERCONNECTION OF INFORMATION TECHNOLOGY EQUIPMENT
Secretariat: Germany (DIN)**

DOC TYPE: Liaison report

TITLE: Liaison reports from ISO/IEC JTC 1/SC 27 to SC 25 on Home Network Security and Meeting report of SC 25 Liaison officer to JTC /SC 27

SOURCE: ISO/IEC JTC 1/SC 27 secretary and SC 25 Liaison officer

PROJECT: 25.01.12.01

STATUS: Liaison report as approved by SC 27/WG 4 in response to SC 25 N 1402 (SC 27 N6113) and SC 27/WG 2 in response to SC 25 N 1402 (SC 27 N6129).

ACTION ID: FYI

DUE DATE: n/a

REQUESTED: For information to the Members of SC 25.

ACTION To the editor of ISO/IEC 14767 and to SC 25/WG 1 for consideration. Especially does the editor want to wait for the comments from SC 27 although the documents have found support to go forward as FDISs.

MEDIUM: Def

DISTRIBUTION: ITTF, JTC 1 Secretariat
P-, L-, O-Members of SC 25

No of Pages: 6 (including cover)



ISO/IEC JTC 1/SC 27 **N6029**

ISO/IEC JTC 1/SC27/WG4 **N46029**

REPLACES:

ISO/IEC JTC 1/SC 27

Information technology - Security techniques

Secretariat: DIN, Germany

DOC TYPE: liaison statement

TITLE: ISO/IEC JTC 1/SC 27/WG 4 Liaison Statement to ISO/IEC JTC1/SC 25 on Home Network Security in response to SC 27 N 6113 (SC 25 N 1402)

SOURCE: 3rd ISO/IEC JTC 1/SC 27/WG 4 Meeting

DATE: 2007-10-05

PROJECT:

STATUS: As per Resolution 8 (contained in SC27 N6017) of the 3rd ISO/IEC JTC 1/SC 27/WG 4 meeting held in Switzerland, 1st – 5th October 2007 this document has been sent to the Secretariat of ISO/IEC JTC1/SC 25. It is circulated within SC 27 for information.

ACTION ID: FYI

DUE DATE:

DISTRIBUTION: P, O, L Members
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M. De Soete, SC27 Vice-chair
E. J. Humphreys, K. Naemura, M. Ohlin, M.-C. Kang, K. Rannenber, WG-
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MEDIUM: Livelink-server

NO. OF PAGES: 2

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ISO/IEC JTC1 SC 27 N6029

ISO/IEC JTC 1 SC 27/WG 4 would like to thank SC 25 for its liaison (SC 27 N6113) on the topic of Home Network Security. WG 4 would also like to thank the SC 25 Liaison Officer, Dr. Per Kaijser, for participating in the SC 27/WG 4 meeting held in Lucerne, Switzerland on Oct 4, 2007. Dr. Kaijser reported that the work within SC 25 on Home Network Security will be put on hold for SC 27 to review and determine further action through a new Study Period.

ISO/IEC JTC 1 SC 27/WG 4 realizes the interest that SC 25 has in having SC 27 experts participate in Home Network Security. With this in mind, WG 4 will be starting a new study period to scope out the work required for Home Network Security within SC 27 in support of SC 25 Home Network Standards security requirements. ISO/IEC JTC 1 SC 27/WG 4 invites SC 25 to participate in this study period in collaboration with SC 27. A call for Rapporteurs and contributions has been issued (N6030). The appointed Rapporteur will be in contact with the SC 25 Liaison Officer, Dr. Per Kaijser to further our collaboration on this work.



ISO/IEC JTC 1/SC 27 **N6202**

REPLACES:

ISO/IEC JTC 1/SC 27

Information technology - Security techniques

Secretariat: DIN, Germany

DOC TYPE: liaison statement

TITLE: ISO/IEC JTC 1/SC 27/WG 2 Liaison Statement to ISO/IEC JTC 1/SC 25 on Home network security (FCD 24767-2) in response to SC 27 N 6129 (SC 25 N 1402)

SOURCE: 35th ISO/IEC JTC 1/SC27/WG 2 Meeting

DATE: 2007-10-05

PROJECT: 24767-2

STATUS: As per resolution 20 (contained in SC 27 N6211) of the 35th SC 27/WG 2 meeting in Lucerne, 1st – 5th October 2007 this document has been sent to the JTC 1/SC 25 Secretariat. It is circulated within SC 27 for information.

ACTION ID: FYI

DUE DATE:

DISTRIBUTION: P, O, L Members
L. Rajchel, JTC 1 Secretariat
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M. De Soete, SC27 Vice Chair
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ISO/IEC JTC1 SC 27 N6202

Subject: Liaison statement to SC 25 on FCD 24767-2
Source: SC 27/WG 2
Date: 2007-10-05

SC 27/WG 2 acknowledges the receipt of the SC 25 liaison statement (SC 27 N6129) on FCD 24767-2 Information Technology - Home network security - Part 2: Internal Security Services: Secure Communication Protocol for Middleware.

It also thanks Mr. Per Kaijser for attending its meeting in Lucerne on the 4th of October explaining the project and asking cryptographic experts' opinions on the proposed solution, in particular if it contains any faults or severe weaknesses, as well as for effectively extending the due date of the 5th of October for its response until such opinions can be gathered.

SC 27/WG 2 has decided to call for comments on the FCD (SC 27 N5958) for this purpose and to appoint Mr. Riaal Domingues as Rapporteur for consolidating them on the occasion of its next meeting in Kyoto from the 14th to 18th of April, 2008.

SC 27/WG 2 looks forward to a continued cooperation with SC 25 on the matters of application of cryptography and security mechanisms to the home network environment.

**Dr Kaijser's Report from JTC 1/SC 27 meeting
in Luzern October 4, 2007**

The SC 27 meeting was attended by the liaison officer of SC 25 (Dr. Per Kaijser). The reason was to explain the two liaison reports and the requests from SC 25 to SC 27.

SC 27/WG 2 is responsible for security mechanisms and have been asked to review the security mechanism in ISO/IEC FCD 24767-2. They well understood the SC 25 request and promised to provide a response at their next meeting, which is planned to take place in Kyoto April 14 – 18, 2008. Since the solution in ISO/IEC FCD 24767-2 is based on a proposal from Japan, it was mentioned that it might perhaps be possible for a Japanese expert to be available for explanations of the proposed solution. This is also confirmed by their liaison statement to SC 25

SC 27/WG 4 is responsible for the specification of guidelines and they have been asked to provide guidelines for external IT security for home electronic systems ISO/IEC CD 24767-3. They understood the request but would not yet make a commitment. They would nominate a rapporteur who should look into the topic in more detail. My understanding is that they looked positively on the matter, so I assume they will provide the requested guidelines and take over the project. The liaison statement confirms that they have made a call for a rapporteur.