IEEE P802 Link Security Executive Committee Study Group

Meeting Agenda

Vancouver, Jan 9-10, 2003

Agenda

- **Welcome and Introductions**

- **General Information**

- **Rules**

- **Objectives for this meeting**

- **Presentations**

- **Additional Discussion**

- **Next Meeting Objectives**

- **Wrap Up**

General Information

- ## SG home page

  http://www.ieee802.org/linksec

- ## Reflector: *stds-802-linksec*

  (instructions also in home page)

  To subscribe send email to *majordomo@ieee.org*

  Include in the body of the message the following

  Subscribe stds-802-linksec <your email address>

General Information

- **Distribution of documents**
  - The reflector limits the size of attachments to 100KB
  - If you would like to send a larger file to the group please send a request and the file by email to the following three people and one of us will post the file in the home page:
    - Dolors Sala dolors@ieee.org
    - Allyn Romanow allyn@cisco.com
    - Dan Romascanu dromasca@avaya.com
  - Smaller documents can also be posted if requested

- **Weekly calls**
  - Tuesdays 2:00pm EST (schedule changes sent to the reflector)
  - Bridge sponsored and manage by Bob Gaglianello, rdg@lucent.com
  - Minutes taken and distributed by Allyn Romanow, allyn@cisco.com

Operating Rules

- **We will follow IEEE 802.3WG rules for the time being:**

  http://www.ieee802.org/3/rules

- **Operating rules of the IEEE 802 LAN/MAN Standards Committee:**

  http://www.ieee802.org/rules.pdf

- **Bylaws of the IEEE Standards Association Standards Board:**

  http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf

- **Bylaws of the IEEE Standards Association:**
  http://standards.ieee.org/sa/sa-bylaws.pdf

Rules: Participation

- **Anyone in the room may speak**

- **Anyone in the room can vote**

- **No discussion on pricing or prices is allowed**

- **No product or corporate pitches**

- **Make sure you sign in the attendance list**

Rules: Patent Policy

- IEEE's Patent Policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE SA Standards Board Bylaws*
  - *..\Rules\pat-slideset.ppt*

- Early disclosure of patents which may be essential for the use of standards under development is encouraged

IEEE-SA Standards Board Bylaws on Patents in Standards

6. Patents

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of either

a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or

b) A statement that a license will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination

This assurance shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

Inappropriate Topics for IEEE WG Meetings

- Don't discuss licensing terms or conditions

- Don't discuss product pricing, territorial restrictions or market share

- Don't discuss ongoing litigation or threatened litigation

- Don't be silent if inappropriate topics are discussed… do formally object.

**If you have questions,
contact the IEEE Patent Committee Administrator
at patcom@ieee.org**

◈IEEE

Approved by IEEE-SA Standards Board – December 2002

Meeting Objectives

- **Hear Presentations on:**
  - Requirements
  - Architecture Model
  - PAR and 5 Criteria
  - Placement of the Project

- **Motivate discussion and identify key topics to focus the group**

- **Make step forward towards Project definition**
  - PAR and 5 criteria
  - Goals and Objectives
  - Placement of the Project

Presentations

- **EPON Subscriber Access Requirements, Antti Pietilainen**

- **A Security Architecture for 802 Networks?, Mick Seaman**

- **Link Security PAR Scope and Purpose, Dennis Volpano**

- **IEEE 802 Security Study Group Strawman PAR & 5 Criteria, Glen Zorn**

- **IEEE Link Security SG PAR & 5 Criteria Considerations, Mahalingam Mani**

Discussion Topics

- **Key Management**

- **Authentication Entity: Device Authentication vs User Authentication**

- **Layer Model**

- **Problem break down: identify approaches to be defined**

- **Standard or guidelines or both**

Next Meeting

- **Next meeting at 802 plenary on March 10-14th, 2003**
  - Dallas, TX
  - http://www.ieee802.org/meeting/