New ITU project – business use of telecommunication security standards

ITU-T SG 17 is the lead study group on telecommunication security. It is responsible for coordination of security across all study groups.

One of the new SG 17 initiatives is preparing of annual report for IGF 'Business use of telecommunication security standards'. The report will consist of summary sheets for analyzed standards. Each summary sheet will include the following sections:

- Who does this standard effect?

- Status and summary of standard

- Business benefits

- Technologies involved

- Technical implications

The sheets will be prepared by experts mainly from ITU, ISO, ETSI, and IETF so report will include information about most important ICT security standards.

When developing the report, the following criteria will be applied:

- <u>the criterion of readiness and abilities.</u> It means that security standard contain measures of information security, which pertain to the readiness and ability of the operators or users to counter security threats,

- <u>the criterion of the balance of interests.</u> In responding to threats, the balance of stakeholder interests should be maintained.

- <u>the criterion of cost efficiency.</u> The security standards and security countermeasures will be prioritized according to cost-effectiveness. All measures should be ranked according to their potential impact and their estimated implementation cost.

- <u>the criterion of controllability.</u> All the standards included in the report must be verifiable.

- <u>the criterion of variety of implementations.</u>

There are a number of standards in field of telecommunications and information security. But a standard is the real standard when it is used in real world applications. Business and governmental bodies need to learn more about standards from their business applications rather than from a technical point of view.

By launching this project, ITU will provide leadership on WSIS action line C5 not only in preparing annual report for IGF on information security standardization processes from the viewpoint of business applications, but also in supporting procurement strategies for developing countries.