Report to PWG IDS

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Overview

- Held near Kuala Lumpur, September 27-29
- Hosted by Cybersecurity Malaysia
- About 200 attendees
  - National certification bodies (aka CC schemes)
  - Evaluation labs
  - Consultants
  - Vendors who get products CC certified
  - Others
- Over 70 sessions, three tracks
- Web site: http://12iccc.cybersecurity.my/
  - Presentations should be posted in about 2 weeks

Key issues

- CC Development Board (composed of all certificate authorizing schemes) can't reach consensus about PP development:
  - CCDB "Collaborative PP" vision paper http://www.commoncriteriaportal.org/files/communities/2011-04-001%20Vision%20statement%20for%20Collaborative%20PP%20development%20v1%200final.pdf
  - Versus US "Standard PP" approach, de-emphasizing EALs, supported by UK, CA, AU-NZ
- Confusion about "Technical Communities":
  - US lists some new ones and some "pre-existing" ones (including P2600 WG)
  - CCDB is asking the CC Forum and CC Vendor Forum to propose "terms of reference" to be used by Technical Communities, *then* they will be "approved" (i.e., presently there are no "approved" TCs)

Key issues (2)

- CCDB asked the CC Forum and CC Vendor Forum to "unify"
  - CCF had a meeting at which all of the self-selected management team stepped down. They invited others to take their place but with no process to do so.
  - CCVF had a meeting that was opened to all (not just vendors) at which it was proposed that a new group be formed to replace both CCF and CCVF while retaining groups like vendors to discuss among themselves and present a single voice to the larger community. The proposal fell flat.

Other hot topics

- Supply chain
  - Promoted by Intel and Cisco
  - Looking at how to provide more/better/different supply chain assurance

- Supporting documents
  - My presentation and paper stirred up the issue "Where are the Supporting Documents?"
    - Skip to slide 10 (or page 9 of the paper):
      http://grouper.ieee.org/groups/2600/presentations/12iccc/smithson-slides.pdf
      http://grouper.ieee.org/groups/2600/presentations/12iccc/smithson-paper.pdf
  - Generated quite a bit of interest in using the HCD technical community and PPs as a functioning example of "Collaborative PP" development and alternative to the US "Standard PP" approach

Scheme interest in HCDs

- US scheme asked JP scheme to take the lead on managing the HCD technical community
  - JP scheme will coordinate with other schemes (including the US)
- Carmen Aubry (Océ/Canon) and I had several meetings with Murata-san of IPA to discuss this and how/why/what to proceed with development of supporting documents
  - Murata-san will discuss with others at IPA
- Head of DE scheme approached me to offer support
  - Head of certification section of BSI also contacted Carmen
- Head of SE scheme asked us to use our experience as a proposal for TC "terms of reference"
- KR also interested (according to IPA)
- Maybe also NL, others

Next steps?

- Provide a summary of HCD TC experience (combination of IEEE-SA and IEEE-ISTO) as example terms of reference for TCs in general
  - Submit it to head of SE scheme – he is also the chair of the CC Management Committee
- Do we need to re-form an HCD TC as a new entity?
  - We don't want to continue to use IEEE-SA
  - PWG-IDS may not be appropriate for a specialized activity that involves vendors, schemes, labs, consultants, and customers
- Get the HCD TC approved as a "Collaborative TC"
- Get the existing PPs approved as "Collaborative PPs"
- Work within the HCD TC to develop supporting documents
  - Maybe start with AVA_VAN requirements based on historical vulnerability reports and trends

Other exciting news

- HCDs listed on http://commoncriteriaportal.org
  - Currently lumped in with "Other Devices"
  - But HCDs represent 16% of all CC certifications (second only to smartcards!)
  - I asked the CCMC about that, they asked the CCDB, and the CCDB approved a new category for HCDs
  - US scheme manages the portal and it implemented now, should be pushed to the live site "soon"

- Next ICCC
  - Is in Paris!
  - September 18-20, 2012, a week earlier than usual
  - They are calling it "ICCC 2012", not "13th ICCC" ☺