Minutes March 2008 SSC-3 (08-154r0)
Date: March 11, 2008
Time: 11:05 am - 6:00 pm EDT
Location: Raliegh, NC

Agenda

1. Opening remarks and introductions

Dave Peterson thanked Net Appliance for hosting.

Attendance

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SSC-3 Working Group Attendance Report - March 2008


              Name                S        Organization
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Mr. Noud Snelder                  V  BDT
Mr. David Peterson                P  Brocade
Mr. Robert H. Nixon               A  Emulex
Mr. Ralph O. Weber                P  ENDL Texas
Mr. Curtis Ballard                A  Hewlett Packard Co.
Mr. Kevin Butt                    P  IBM Corp.
Mr. Matthew Ball                  V  M.V. Ball Technical Consulting, Inc.
Mr. Frederick Knight              P  NetApp
Mr. Paul Stone                    A  Quantum Corp.
Dr. Paul Suhler                   P  Quantum Corp.
Mr. Erich Oetting                 P  Sun Microsystems, Inc.
Mr. Roger Cummings                P  Symantec
Mr. Halvard Eriksen               AV Tandberg Storage


13 People Present

Status Key:  P   -  Principal
             A   -  Alternate
             AV  -  Advisory Member
             E   -  Emeritus
             L   -  Liaison
             V   -  Visitor
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2. Approval of agenda (08-135r0) [Peterson]

Dave Peterson moved that the agenda be approved as revised. Paul Suhler seconded the motion.
Passed unanimously.

3. Approval of meeting minutes (08-046r0) [Peterson]

Dave Peterson made a motion to approve the minutes. Bob Nixon seconded the motion. The motion passed unanimously.

4. Review of old action items [Butt]

4.1 Old Action Items (Carried Over)

4.1.1 Dave Peterson to incorporate SSC-3: Out of Band Encryption Key Management (07-361r5) into SSC-3.

Complete

4.2 New Action Items (New this meeting)

4.2.1 Dave Peterson to post a template for SSC-3 Letter Ballot Comments

Complete

4.2.2 Rod Wideman to revise SSC-3 Automation device serial number VPD page (08-022r0) and post.

Complete

4.2.3 Dave Peterson to incorporate SSC-3 Automation device serial number VPD page (08-022r1) into SSC-3.

Complete

4.2.4 Dave Peterson to create SSC-4 project proposal and post it two weeks prior to next meeting cycle.

Complete

5. Old business

5.1 General items
5.1.1 Vendor Feedback (05-351r1) [Group]

5.2 Security-related items

6. New Business

6.1 General items
6.1.1 SSC-3: Letter Ballot Comment resolution (08-095r1) [Peterson]

We covered letter ballot comments. Attempting to hit low lying fruit and technical issues. Action items are added.

6.1.2 SSC-4: Project Proposal (08-136r0) [Peterson]

Dave covered the project proposal and we read the list of items for SSC-4 that have been tracked in the minutes.

Kevin asked that a line item be added to cover end-to-end data protection. Dave Peterson objected. Nobody else objected.

Kevin Butt made a motion to add a line item to the SSC-4 project proposal that states, "addition of a data protection model". Bob Nixon seconded the motion. The motion passed on a 6:3:2 vote.

The data for completion of SSC-4 was changed to May 2011 from May 2010. The thought was that once SSC-3 letter ballot resolution completed there would only be 1.5 years until May 2010. That was deemed too short a time.

6.2 Security-related items
6.2.1 NIST Guidance on ESP Key Protection

Matt Ball stated NIST released guidance in January that ESP is not good enough for protecting Keys in devices. FIPS 140-2 IG as released in January.

Matt suggested that we use AES-wrapping as specified by NIST.

Dave Peterson asked that this be submitted as a late letter ballot comment with a proposed solution.

7. Liason reports

8. Project Status

8.1 Next Meeting Requirements (Santa Clara, CA)

Start after lunch (i.e., 1:30 PM)

8.2 Last Technical Input - September 2007

8.3 Target date for letter ballot - January 2008

9. Review of action items

9.1 Old Action Items (Carried Over)

9.2 New Action Items (New this meeting)
9.2.1 Erich Oetting: Research and provide input regarding Letter Ballot comment EMC-001

9.2.2 Kevin Butt: Create proposal to resolve Letter Ballot SYM-019-a.

9.2.3 Roger Cummings: Research Letter Ballot SYM-019-b and return with the use cases that show where this is useful.

9.2.4 Curtis Ballard: Provide a suggested resolution to Letter Ballot comment SYM-022 and QTM-rbw-103

10. Items for SSC-4

10.1 Add additional activation conditions to TapeAlert. See note in 05-154r3 to bring in new

    proposal for this additional info

10.2 Address the Volume model (07-409r0) proposal.

10.3 Address the Cleaning Model (07-219r1) proposal

10.4 Address the TapeAlert Cleaning Clarification (07-408r0) proposal

10.5 Tape end-to-end data protection - presentation (07-373r3) [Butt]

10.6 Tape end-to-end data protection - proposal (07-374r3) [Butt]

10.7 MAM and write protect (07-382r1) [Banther]

10.8 Add TapeAlert flags for encryption

11. Adjournment

Paul Suhler made a motion for adjournment at 11:52 AM PST. Seconded by Erich Oetting.