

File 20110630.1213: Notes from Engineering staff meeting, 1000 today:

K—— M—— attended the CDTAB meeting yesterday. CDTAB are the ones who perform risk rating of guards. They reduced the technical risk rating (TRR) of RM 5.01 from high to medium, a significant victory for the developer. RM 4.5 had a medium technical risk rating; 5.0 was given a high. It is all about the RDAC wheel, which has three parts: technical risk, data risk, and attack risk. Email guards can get an extreme risk rating. Chunking probably always will have an unlimited risk rating.

This was essentially the SABI approval. All that is left are dotting the i's and crossing the t's. Most all of RM's competitors are rated high for technical risk, Dan Nichols said. Perhaps only two or three have a medium technical risk rating. Possibly the data diodes, with limited functionality, are rated low.

The CDTAB praised the developer over the OSP process. All the guard developers have ignored the patching and IAVA problem for years; RM 5.01 was the first to address it and CDTAB intends to make all the other guards implement the same solution. RM IAVAs will now be issued every time there is an OS patch, to force sites to comply using the OSP.

For USFK, a mini CT&E will be required.

NSA I733 was reorganised and now has a different name with about six or seven digits, like 2331234. There have been lots of reorgs within NSA.

More notes from Kevin on the same subject:

Dennis Bowden and Kevin Miller attended CDTAB in Columbia, Maryland 29th June 2011. Before they arrived, RM 5.0.1 Technical Risk Rating (TRR) was completed. CDTAB reduced the TRR from high to medium which is a very good development for the developer because few guards have a medium rating.

The developer briefed the OSP patching process to CDTAB, and CDTAB were reportedly very happy that the developer had solved that problem for them. They said no other CDS developer has a plan to address OS and other COTS patches to their TCB. They want to use the developer's process as a model to force other developers to follow. CDTAB recommended additions and changes including guard-specific IAVAs to track OSP application compliance. Until a site has installed the OSP it will be out of IAVA compliance.

Dave Wallick is now heading the NSA lab and was in attendance.

Source: [1].

References

- [1] Kevin R. Miller. Personal communication. Subject: CDTAB outcome, 30th June 2011.