

## **Revoking the provisional reservation of the Security Protocol value for Trusted Flash**

To: T10 Technical Committee  
From: John Geldman  
Lexar Media  
47300 Bayside Parkway  
Fremont, CA 94538  
Phone: 510 580-8715  
Email: [jgeldman@lexar.com](mailto:jgeldman@lexar.com)  
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T10/07-295r0 (June 2007) and T10/07-285r1 (July 2007) requested a provisional security protocol assignment for TrustedFlash. At the time, a provisional assignment was allowed, with the limitation that a joinable industry forum (such as IEEE, TCG, etc.) would be created to define the protocol between TrustedFlash and T10. The intention was and is not to assign standard protocol assignments in to vendor unique protocols.

In the year, since this started, the TrustedFlash Forum still does not exist except as page holder (<http://www.trustedflashforum.com/>). Since then the TrustedFlash protocol was been informatively released to the SD Card Association in June 2007, and this was assumed to meet the provisional requirements. This document is only available to SD members. Being a member, I can report that:

- 1) The document describes the SD/TrustedFlash usage relationship and not the TrustedFlash/T10 (or T13) usage relationship,
- 2) The ownership of this IP is SanDisk and not the TrustedFlash Forum,
- 3) All derivative rights are specifically withheld from SD and it is specifically only usable for informative purposes, and
- 4) The SD Association has no active projects to map TrustedFlash commands to the T10 Security Protocol commands (or T13)

The provisional conditions have not been met, and any claim that they have been met is premature. It has been over a year since this began, and there is still apparently only one vendor working on T10 (or T13) mappings of TrustedFlash to the Security Protocol.

I propose to remove the provisional assignment until a TrustedFlash Forum exists as a public entity with a public forum (such as the completely independent, similarly named Trusted Computing Group, an industry association with publicly accessible membership and bylaws) with a project to map TrustedFlash to T10.

Specifically:

- 1) Remove section 3.1.145, which defines the SD Card Association
- 2) Re-reserve code EDh in Table 252, SECURITY PROTOCOL field in Security Protocol In Command, and
- 3) Re-reserve code EDh in Table 254, SECURITY PROTOCOL field in Security Protocol Out Command