

MEMORANDUM OF UNDERSTANDING

FOR AN INCITS/SCSI TECHNICAL COMMITTEE SCSI TO NVMe™ TRANSLATION STANDARD (SNT)

This Memorandum of Understanding is made this (*INSERT DATE*) between the InterNational Committee for Information Technology Standards (INCITS), a non-profit corporation with its office located at 700 K Street NW, Suite 600, Washington, DC 20001, and NVM Express, Inc., a non-profit corporation with its office located at 3855 SW 153rd Drive Beaverton, OR 97003.

PREAMBLE

The INCITS technical committee INCITS/SCSI maintains the SCSI family of standards. The members of the INCITS/SCSI technical committee have identified a need for a standard that defines a translation to enable existing software based on the SCSI standards to interface with devices implemented to the NVM Express® specifications (NVMe®). Multiple vendor specific translations exist with incompatible variations in those implementations. An open standard that defines a translation for SCSI to NVMe will simplify development of translations and improve the user experience for customers using software implemented to the SCSI standards with devices implemented to the NVM Express specifications. The INCITS/SCSI technical committee has approved a project proposal for creation of a SCSI to NVMe translation which will be developed and maintained by the INCITS/SCSI technical committee.

Now, therefore, INCITS and NVM Express, Inc. agree as follows:

1. The INCITS/SCSI technical committee may use NVM Express specifications that have been posted to the NVM Express public website and NVM Express Technical Proposals (TPs) that have been posted to the NVM Express public website to develop a standard for the translation of SCSI to NVMe. The resulting translation standard may [include information](#) from those NVM Express materials only as required [for specifying use of the NVM Express](#)

specifications to map SCSI functionality onto NVM Express capabilities, and shall not include text segments from the NVM Express specifications. INCITS/SCSI shall reference the NVM Express materials for definition of mapped NVM Express capabilities. Figures and tables from NVM Express materials may be modified to fit form and style.

2. The INCITS/SCSI technical committee shall reproduce any applicable copyright notice attributing copyrights for all NVM Express references to NVM Express Inc.
3. If the INCITS/SCSI technical committee identifies SCSI functionality for which no suitable translation to NVMe can be defined, the INCITS/SCSI technical committee agrees to defer specifying that translation until NVM Express releases suitable functionality for that translation. Any such functionality shall be developed by NVM Express.
4. If the SCSI to NVMe Translation standard (SNT) is approved as an INCITS standard pursuant to the INCITS standards approval process, then INCITS shall make the resulting standard publicly available through the ANSI Webstore.

CONFIDENTIAL

5. INCITS is an open standards development organization. Confidential information is not allowed to be discussed in any INCITS/SCSI technical committee meeting. This Memorandum of Understanding does not grant the INCITS/SCSI technical committee access to any NVM Express confidential information. Any use of NVM Express confidential information is governed by the NVM Express Inc. policies.

Dated: _____

InterNational Committee for Information Technology Standards

By: _____

Printed Name: _____

Title: _____

NVM Express Inc.

By: _____

Printed Name: _____

Title: _____