SCTE Society of Cable Telecommunications Engineers

ENGINEERING COMMITTEE
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Data Encryption Standard – Cipher Block Chaining Packet Encryption Specification

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1.0 SCOPE

1.1   Purpose

This document defines a method for encrypting MPEG-2 transport stream packets using the Data Encryption Standard (DES) Cipher Block Chaining (CBC) encryption standard.

1.2   Organization

The sections of this document are organized as follows:

- **Section 1** — Provides this general introduction.

- **Section 2** — Lists applicable documents.

- **Section 3** — Provides a list of acronyms and abbreviations used in this document.

- **Section 4** — Discusses packet encryption.

- **Appendix A** — Provides examples of different Cipher Block termination methods.