

# New and Revised SMPTE Standards

The following standards were recently published/ revised:



A Public Committee Draft (PCD) of a new standard has become available:  
*SMPTE PCD ST 2138-10 Catena – Model.*

- On GitHub at SMPTE PCD ST 2138-10 Catena – Model
- From the SMPTE website: <https://www.smppte.org/public-committee-drafts>

## Overview

SMPTE ST 2138-10 Catena – Model specifies a standardization of communication methods between (micro)services and full products designed for hybrid cloud and on-premises solutions, with the goal of making it easy to secure, connect and control a multi-vendor ecosystem of media processing services and microservices, no matter where they are in a true plug-and-play model.

## The Hybrid Environment Reality

Today's environments typically encompass a combination of on-premises and cloud environments. Solutions span a variety of platforms, and must interoperate, regardless of where they are hosted.

## The Need for More Seamless Multi-Vendor Integration

The number of devices, products, and services from a wide array of vendors can be daunting, particularly with the move to microservices. Media companies need technologies to simply work together.

## Security as a Priority

The need to secure environments and the connections between products and services in a standardized manner is a must. ST 2138-10 defines a self-describing device model that incorporates an access control mechanism designed to scale across multiple devices from multiple vendors.

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