Preface

This document describes the requirements and tasks to integrate data from external sources in Cisco Vision Dynamic Signage Director Release 6.3.

The content is intended for Cisco Vision Dynamic Signage Director system administrators, content managers, and technical field engineers who are responsible for designing and deploying Cisco Vision solutions. It is expected that readers of this document are familiar with basic IP networking, have a general understanding of the sports and entertainment business, and understand the objectives and operations of live events.

Document Revision History

Table 1 lists the technical changes made to this document since it was first published.

Table 1   Document Revision History

Date	Change Summary
July 24, 2020	Announcing Release 6.3 of Cisco Vision Dynamic Signage Director.
July 29, 2019	Announcing Release 6.2 of Cisco Vision Dynamic Signage Director.
November 21, 2017	Updated solution name to Cisco Vision Dynamic Signage Director for 6.0. Updated Template and Widget Designer applications.
February 24, 2017	Workaround information for unsupported fonts with style, or weight, or both in the Widgets tool has been added to Restrictions for Using the Widgets Tool, page 69.

May 16, 2016	The following updates were made:
	
	Clarification of font dependencies for media player content renditions were made in the following modules:
	
	   – Configuring Data Integration in Cisco Vision Dynamic Signage Director, page 23.
	
	   – Designing the Layout of Content Using the Widgets Tool, page 69.
	
	Added note that JSON data is internally converted to XML format in the following modules:
	
	   – Overview of Data Integration in Cisco Vision Director, page 13.
	
	   – Configuring Data Integration in Cisco Vision Dynamic Signage Director, page 23.

February 24, 2016	Revised the Prerequisites for Configuring Daktronics All Sport 5000 Scoreboard Integration, page 24 to add confirmation of the Daktronics Basketball TV Feed Specification version for compatibility with Cisco Vision Director.
May 18, 2015	Revised the Prerequisites for Configuring Generic Data Sources, page 28 and Prerequisites for Configuring RSS and Atom Data Sources, page 29.
May 5, 2015	First release of this document for Cisco StadiumVision Director Release 4.0.0-525.
August 2, 2012	First release of this document for Cisco StadiumVision Director Release 3.0.

Document Organization

Table 2   Data Integration Guide Organization

Chapter	Description
Overview of Data Integration in Cisco Vision Director	Provides a high-level overview of the Cisco Vision Director's integration with external data sources for content ingestion and presentation.
Configuring Data Integration in Cisco Vision Dynamic Signage Director	Describes the requirements and how to configure support for external data sources in Cisco Vision Director.

Document Organization

Table 2   Data Integration Guide Organization

Chapter	Description
Configuring Optional and Advanced Tasks for Data Integration	Describes additional tasks that can be performed to configure and maintain External Content Integration in Cisco Vision Director.
Designing the Layout of Content Using the Widgets Tool	Describes how to design the layout for display of the data that you have integrated and mapped for output in Cisco Vision Director using the External Content Integration feature.
Troubleshooting Data Integration in Cisco Vision Director	Describes how to monitor and troubleshoot problems with External Content Integration in Cisco Vision Director.

Document Organization