



# Smart Player to Brightcove Player Migration Webinar

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Objective: Attendees will gain knowledge on how to migrate from Smart Player to Brightcove Player, in addition to becoming familiar with resources to complete the migration.



## Webinar Content

- Why Migrate
- Enhance Brightcove Player
- Migration Documentation
- Directed Migration
- Add Functionality Using a Plugin
- Next Steps
- Q & A

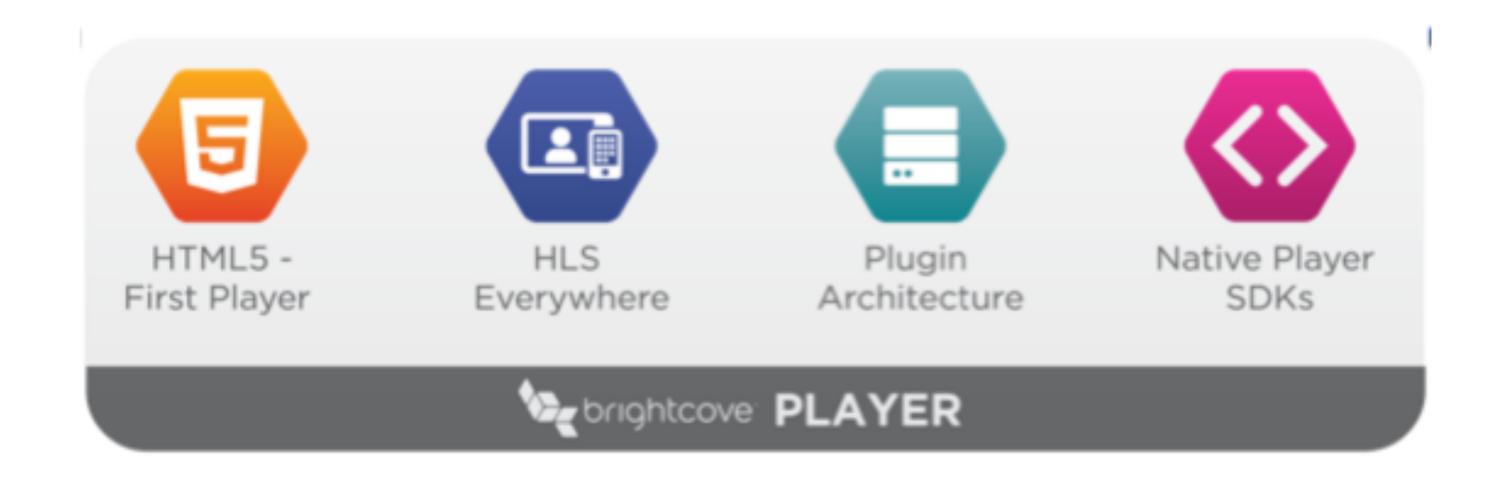


## THE END IS NEAR!!!

#### Flash's Life is Ending



- New installs of some browsers have disabled Flash and users must explicitly search out how to enable it
- Brightcove has the solution: Brightcove Player



## **Brightcove Player Technologies**







Cross-platform standards
Developer-friendly
technologies

Proven open source foundation Rich add-on community

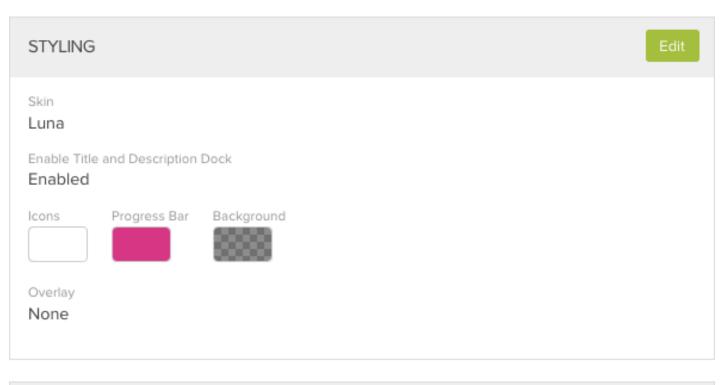


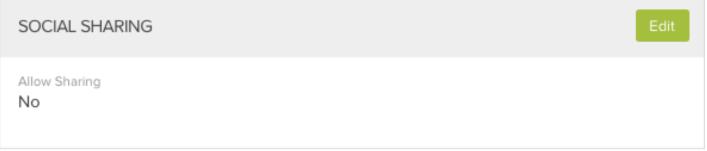
## Enhancing Brightcove Player

- Studio's PLAYERS Module
- Plugins
- Code Samples from Learning Services

#### Studio's PLAYERS Module

- Styling
- Social Sharing
- Custom Endscreens
- Advertising
- Settings
  - Playlists
  - Responsive Sizing
- Plugins
- Availability
  - Domain Restrictions









## Plugins



- Broadly, plugins can be developed to enhance Brightcove Player in the following ways
  - Modify default behavior
  - Add functionality
  - Customize appearance (that cannot be done in standard CSS)
- Types of plugins
  - Brightcove supplied
  - Third-party (for Brightcove Player and Video.js)

## **Brightcove Supplied Plugins**



- The 360° Video Plugin
- Advertising with FreeWheel
- Advertising with IMA3
- Advertising with Once UX
- Custom Endscreens
- Errors
- HLS

- Live DVRUX Plugin
- Google Analytics Plugin (Open Source)
- Overlay
- Social Media
- Display Thumbnail Previews

### Code Samples from Learning Services



#### **Code Samples**

Accelerated Mobile Pages

Age Gate

Audio-Only Player

Audio Player Simulated

**Background Video** 

Change Source Videos

Company Logo

Creating a Video Loop

Cue Points Display CTA

Custom Event

**Custom Playlist** 

Display Thumbnail Previews

Download Video Plugin

Disable Progress Scrubber

**Display Random Bumpers** 

Dynamic Call to Action

Enlarge Player on Mouseover

Featured Playlist

Float and Park Video Player

Floating Video Player

Lightbox Carousel

Lightbox with Scroller

Limited Views

Load Multiple Videos

Live Custom Error

Load the Player Dynamically

Load Video by Thumbnail

Logo-Overlay Plugin

Most Watched Videos in Playlist

Multiple Session Playback

Navigate on Video End

Newest Videos in Playlist

Next Video in Playlist

Open Source Projects

**Open Source Samples** 

Play Video from iframe Parent

Popular Videos Overlay

Popular Videos Playlist

Register to Play

Register after Preview

Related Videos from a Playlist

Related Videos via Tags

Rendition Selection (DASH)

Rendition Selection (HLS)

RequireJS and Player

Responsive Sizing

Scroll Player into View

Select Rendition for Playback

Still watching?

Stop Other Players on Page

**Tabbed Playlist** 

Toggling an Overlay

Video Schema Generator



## Available Migration Documentation

### **Migration Documentation**



- Smart Player to Brightcove Player Migration
  - http://docs.brightcove.com/en/video-cloud/brightcove-player/guides/migration-guide.html
- Smart Player to Brightcove Player API Comparison
  - http://docs.brightcove.com/en/video-cloud/brightcove-player/guides/migration-guide-api.html
- Using the Directed Migration Tool to Migrate Brightcove Smart Players (contains step-by-step video instruction)
  - https://support.brightcove.com/en/video-cloud/docs/using-directed-migration-tool-migratebrightcove-smart-players
- Directed Migration (the nerd's approach)
  - http://docs.brightcove.com/en/video-cloud/brightcove-player/guides/directed-migration.html
- Recording of this webinar (in six pieces)
  - <a href="http://ondemand.brightcovelearning.com/category/videos/migrating-from-the-smart-player-to-the-brightcove-player?linkBaseURL=http%3A%2F%2Fondemand.brightcovelearning.com/s2Fcategory%2Fvideos%2Fmigrating-from-the-smart-player-to-the-brightcove-player/specific player-to-the-brightcove-player/specific player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player-to-the-brightcove-player



## Directed Migration

## **Directed Migration**



- Directed Migration will substitute a Brightcove Player for Smart Player code
  - Only works when using the standard embed code for Smart player
- Any customizations to Smart Player will need to be replicated on the substituted Brightcove Player
- Using Directed Migration still requires careful consideration of the following topics
  - Making sure appropriate renditions are available
  - Specifying and including 3rd-party and custom plugins
  - Testing with custom layouts
- Changes take approximately 5 minutes to propagate

## **Configure Directed Migration**



- In Studio
  - https://support.brightcove.com/en/video-cloud/docs/using-directedmigration-tool-migrate-brightcove-smart-players
  - ADMIN > Player Settings
- Using terminal/curl
  - http://docs.brightcove.com/en/video-cloud/brightcove-player/ guides/directed-migration.html



# Demo: Configuring Directed Migration in Studio



# Adding Functionality Using a Plugin



## Demo: Add an Overlay in Studio



## Next Steps

- Training
- End of Life for Legacy Studio/Smart Player
- Where Can I Get Migrations Questions Answered

#### **Training Services**



- https://www.brightcove.com/en/services/training
- On-Demand Training
  - Video Cloud Essentials
  - Video Cloud Analytics
  - Gallery Essentials
  - Developing with the Brightcove Player
- Instructor Led Training
  - Video Cloud Essentials
  - Developing with the Brightcove Player
  - Gallery Essentials

#### End of Life for Legacy Studio/Smart Player



- Legacy Studio stops service end of 2016
  - Continued use can be extended on a case by case basis
- Smart Players quit working end of 2017
  - Chances are browsers will force migration before that

### Where Can I Get Migrations Questions Answered



- Brightcove Player Forum
  - https://groups.google.com/forum/embed/?place=forum %2Fbcplayerdev#!forum/bcplayerdev
- Customer Support
  - https://support.brightcove.com/en/contact/create
- Sales Engineers & Brightcove Global Consulting
  - https://www.brightcove.com/en/services





## Thank You!

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