



Video Cloud Essentials

Bob Bailey

bbailey@brightcove.com





Course Outline

- Reviewing the Video Cloud Architecture
- Uploading Videos
- Managing Videos
- Publishing a Video
- Creating and Styling Players
- Creating a Playlist
- Publishing a Playlist
- Reviewing Video Analytics
- Reviewing Additional Resources



Course Objectives

- At the end of this training you should be able to:
 - Describe the Video Cloud architecture
 - Navigate inside Video Cloud Studio
 - Upload videos to Video Cloud
 - Edit video properties
 - Publish a video
 - Create and style a player
 - Create a playlist
 - Publish a playlist
 - Describe the types of analytics that are provided by Video Cloud
 - Describe the other learning resources that are available

Audience



- New Video Cloud users
- Publishers evaluating Video Cloud
- Note: Developer training is also available

Video Cloud Trial Accounts

- You can sign up for a trial account:
 - <https://register.brightcove.com>






Sign up for your free 30-day **Brightcove Video Cloud** account

Get started

Continue

We will use your email address to see if you are already registered with Brightcove.

AS SOON AS YOU SIGN UP, YOU CAN:

-  Upload video
-  Create custom players
-  Add video to your website
-  Watch it on your desktop, laptop, or mobile device
-  Optimize your video with insight from robust analytics



Quick Start to Video Cloud

- Set of hands on steps you can work through on your own
- <http://support.brightcove.com/en/video-cloud/docs/quick-start-video-cloud-0>

Quick Start to Video Cloud



PRODUCT

VIDEO
CLOUD

EDITION

Express I, Express II, Express III, Professional, Enterprise

The objective of this Quick Start is to give you a short, simple guide to follow to help get you started using Video Cloud. This Quick Start will give you a set of hands on steps you can work through on your own to discover some of the features of Video Cloud.

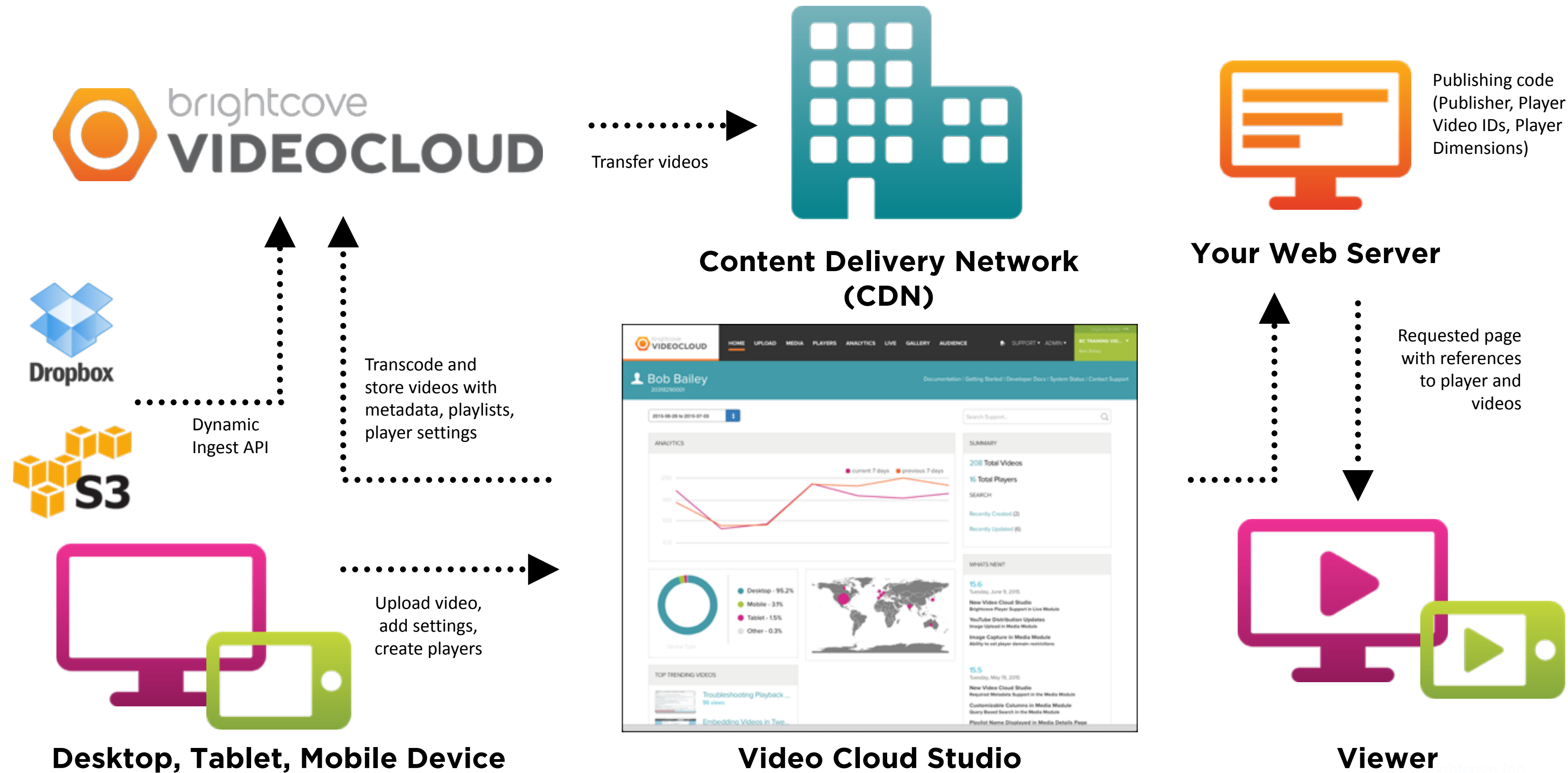
After completing this Quick Start you should be able to:

- › Describe the Video Cloud architecture
- › Navigate inside Video Cloud Studio
- › Upload videos to Video Cloud
- › Edit video properties
- › Publish a video

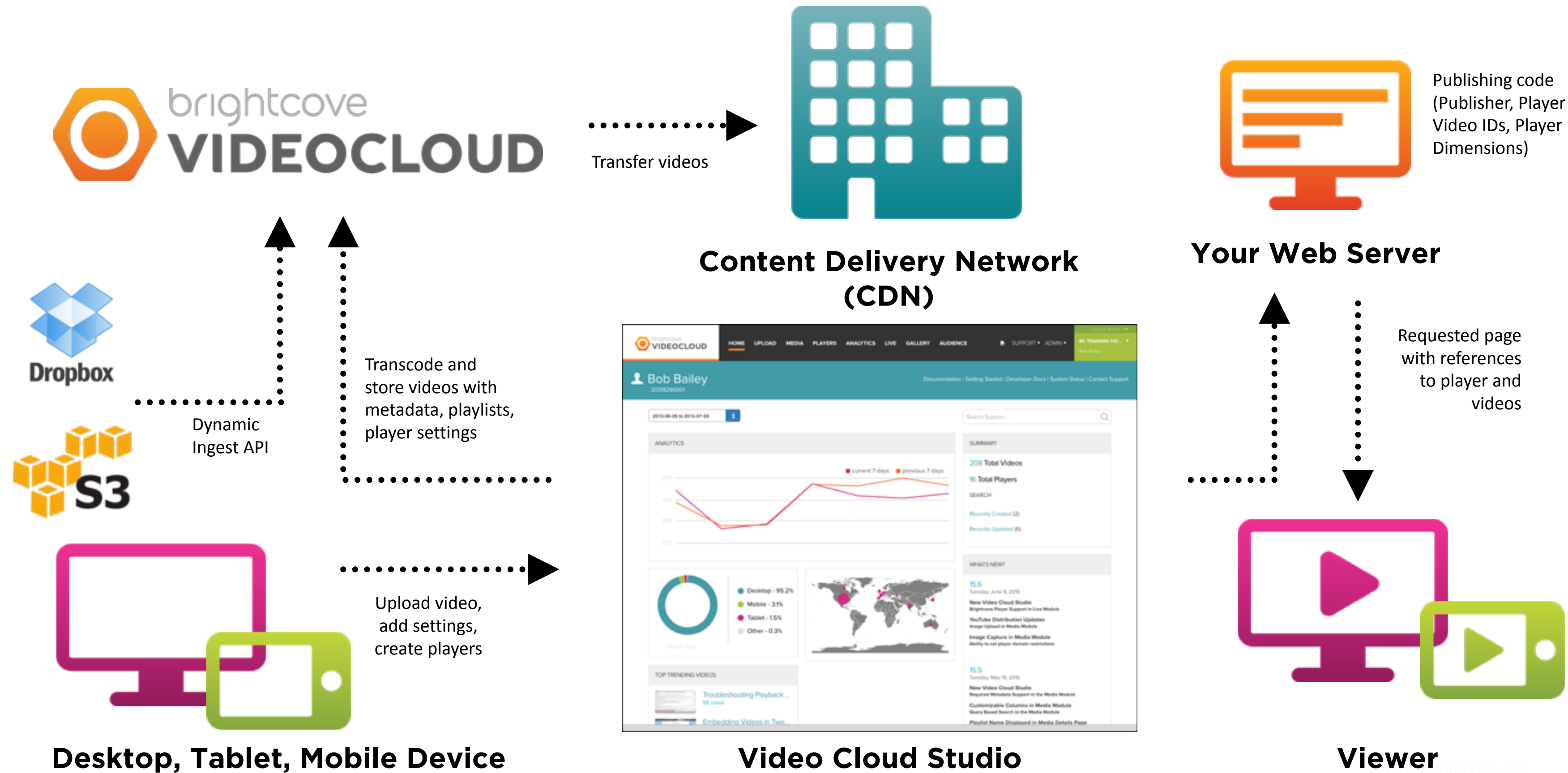


Reviewing the Video Cloud Architecture

The Video Cloud Platform Architecture



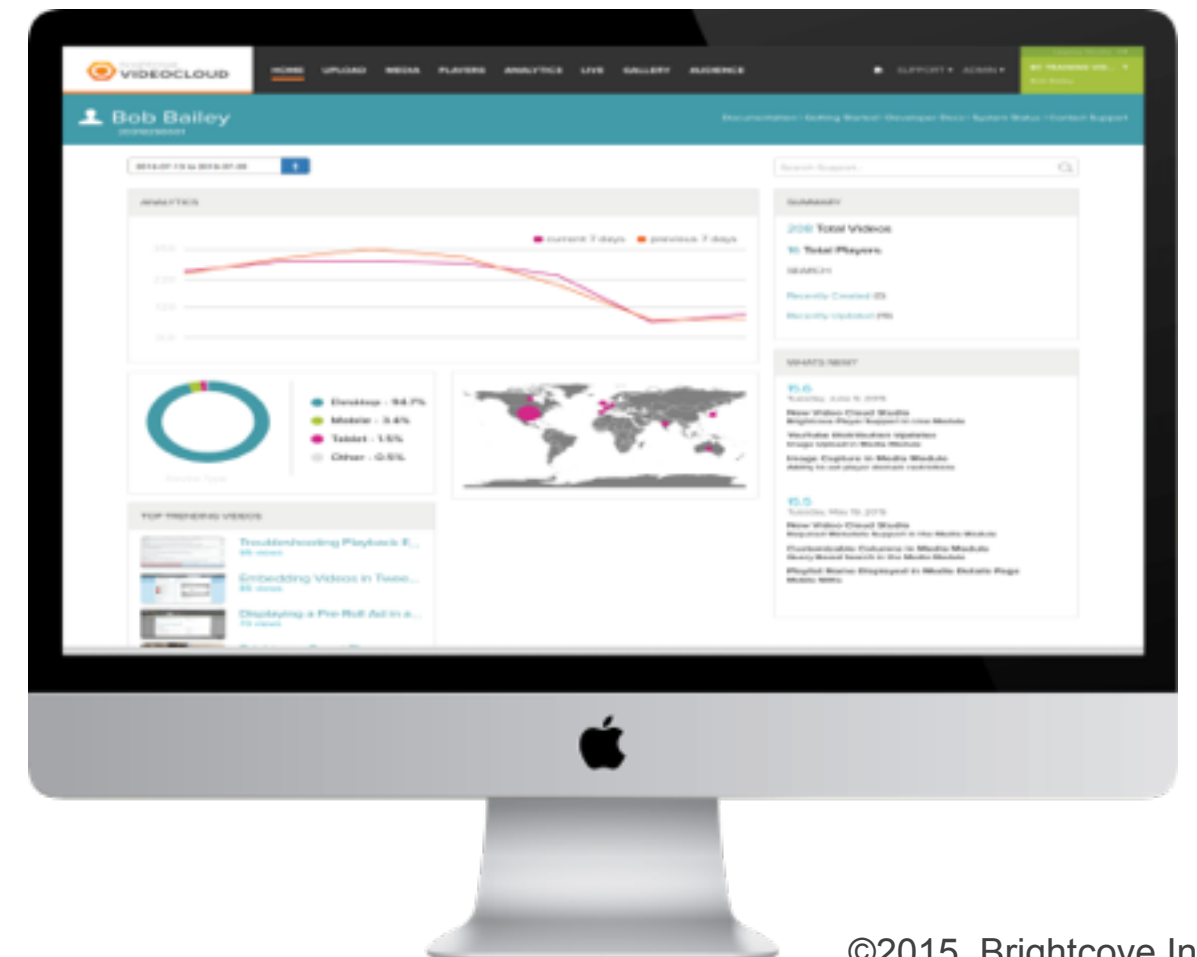
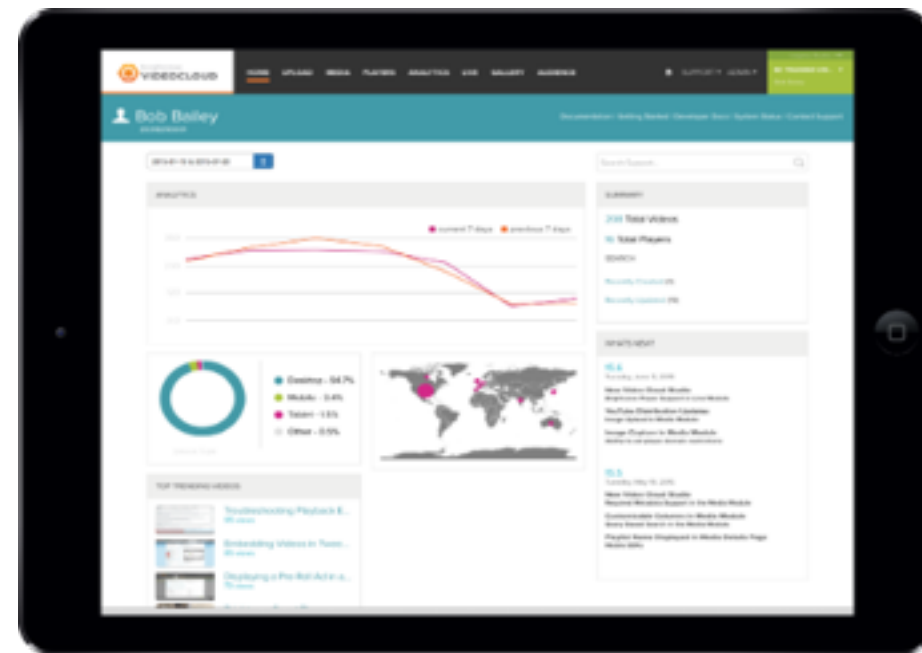
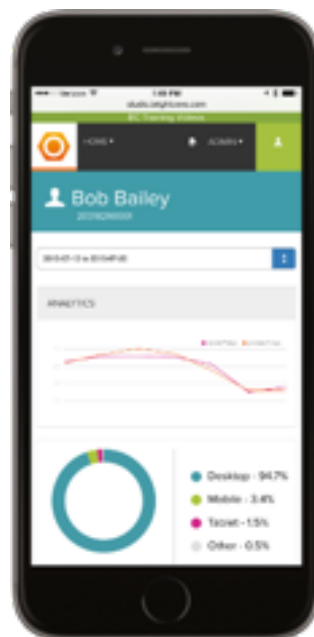
The Video Cloud Platform Architecture



Video Cloud Studio



- Simple, non-technical user interface for uploading, managing, and publishing video content
- Completely written in HTML5
- Upload, manage and track your video wherever, whenever and on whatever device
- Role-based permissions to enable or disable access to modules

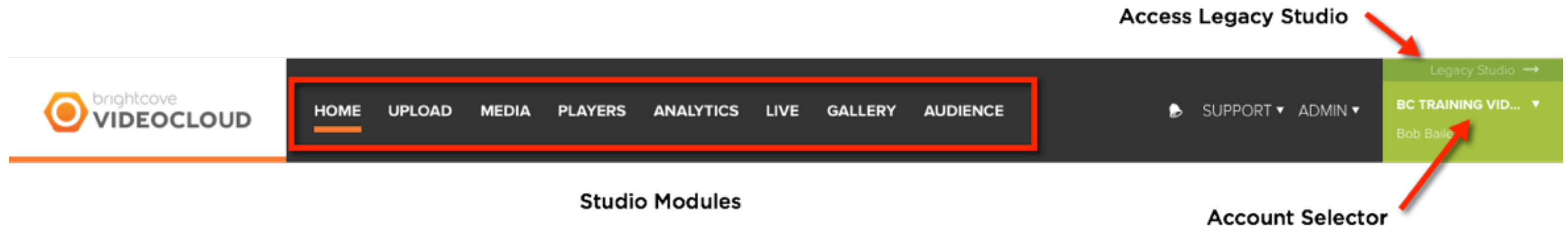


Navigating Video Cloud Studio



- Organized into modules
 - Home - Video Cloud dashboard
 - Upload - Upload videos
 - Media - Manage and publish videos
 - Players - Create and style players
 - Analytics - Review video analytics
 - Live - Broadcast live events
 - Gallery - Create custom video portals
 - Audience - Integrate with Marketo and Oracle Eloqua

The modules you have access to are based upon your user permissions and Video Cloud subscription





There are 2 Video Cloud Studios

- New Video Cloud Studio
 - What we will use in this training
- Legacy Video Cloud Studio
 - Flash - desktop only
- Some features may require using Legacy Video Cloud Studio until the feature is available in the New Studio.

Player



- All videos are viewed inside of a player
- Two types of players
 - Brightcove Player
 - Smart Player
- See the [Player Feature Comparison](#) document for information on the differences

Brightcove Player



- Brightcove Player is based on the open source, Video.js player
- The UI is written entirely in HTML5 and relies on Flash only on older browsers
- Customized using standard web technologies (CSS and JavaScript)
- Created using Players module in New Studio

Smart Player



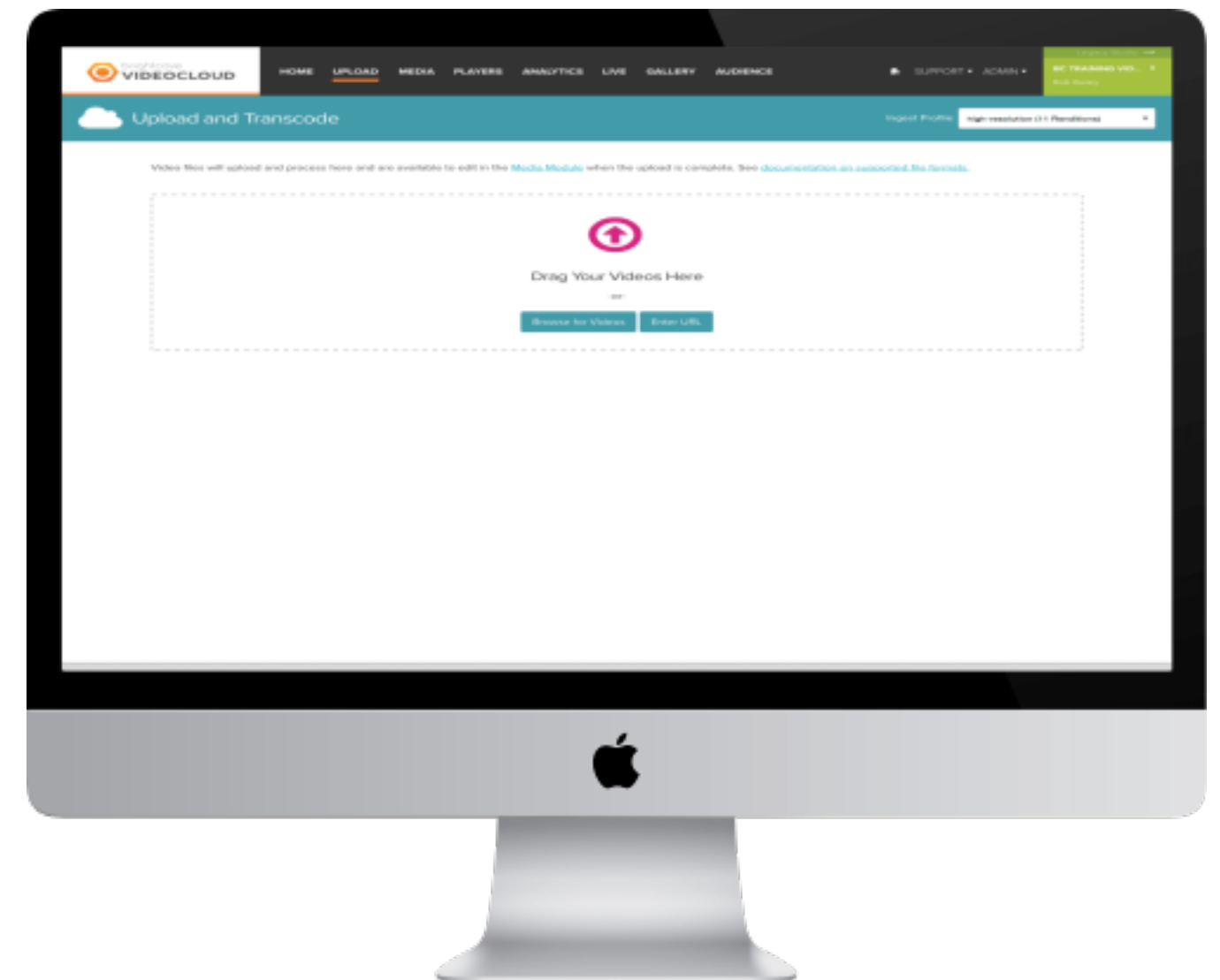
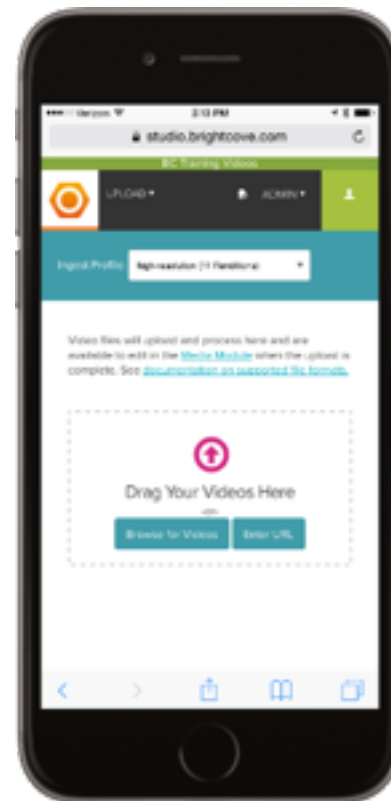
- Legacy player
- Flash first with fallback to HTML5
- Customized using BEML (Brightcove proprietary language)
- Created using Publishing module in Legacy Studio



Uploading Videos

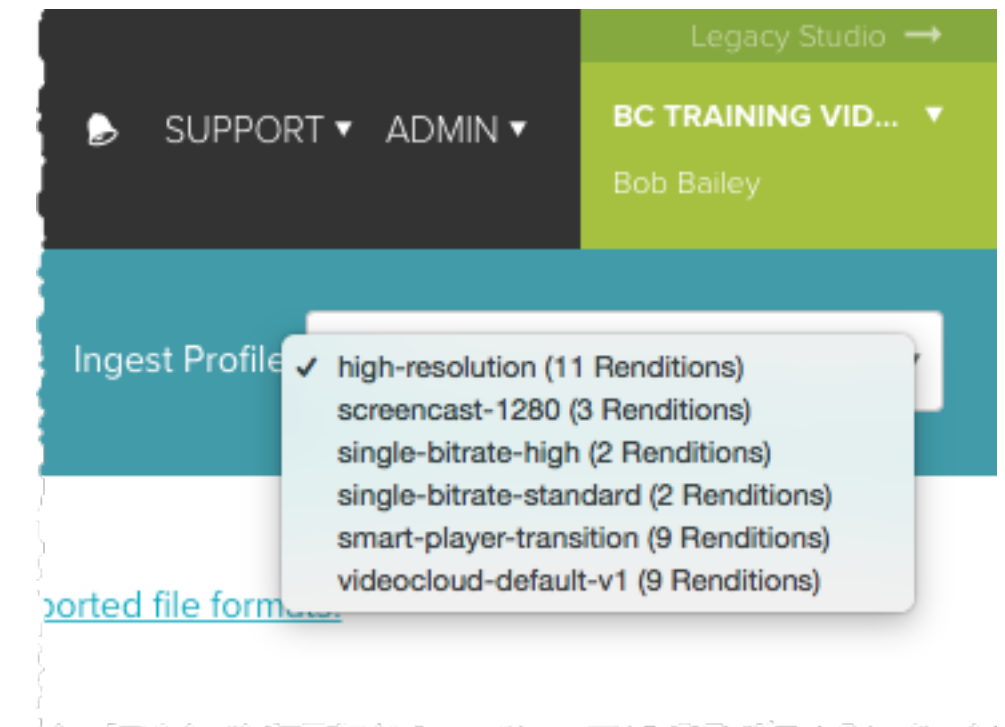
Uploading Videos

- Upload videos using the Upload module
- Source files can be:
 - On local machine
 - Located at an addressable URL:
 - Dropbox
 - Amazon S3



Ingest Profile

- Contains the transcode settings that will be used when the video is transcoded
- Profiles can be added and edited using the Admin UI
- See the [Standard Ingest Profiles](#) document for specifics on the profiles



Uploading Videos

- Upload module displays upload progress
- Click **Edit** to edit basic video properties

DOLPHINS.MP4	Dismiss	Edit
4334874708001 Uploaded. Creating renditions...		
ELEPHANT.MP4	Cancel Upload	Edit
Uploading... 69%, 0:01 remaining		
TIGER.MP4	Dismiss	Edit
Waiting...		

BROWN PELICAN.MPG

Cancel Upload Edit

Uploading... 60%, 0:06 remaining

Ingest Profile

screencast-1280 (3 Renditions)

Status

☒ Active

☐ Inactive

Video Title*

Brown Pelican.mpg

Short Description (250 characters max)

Tags (comma separated)

Reference ID (must be unique)

Cancel Save



Hands-on Task: Uploading Videos to Video Cloud

<http://support.brightcove.com/en/video-cloud/docs/quick-start-uploading-videos>



Managing Videos

Managing Videos

- Media module used to manage videos in an account:

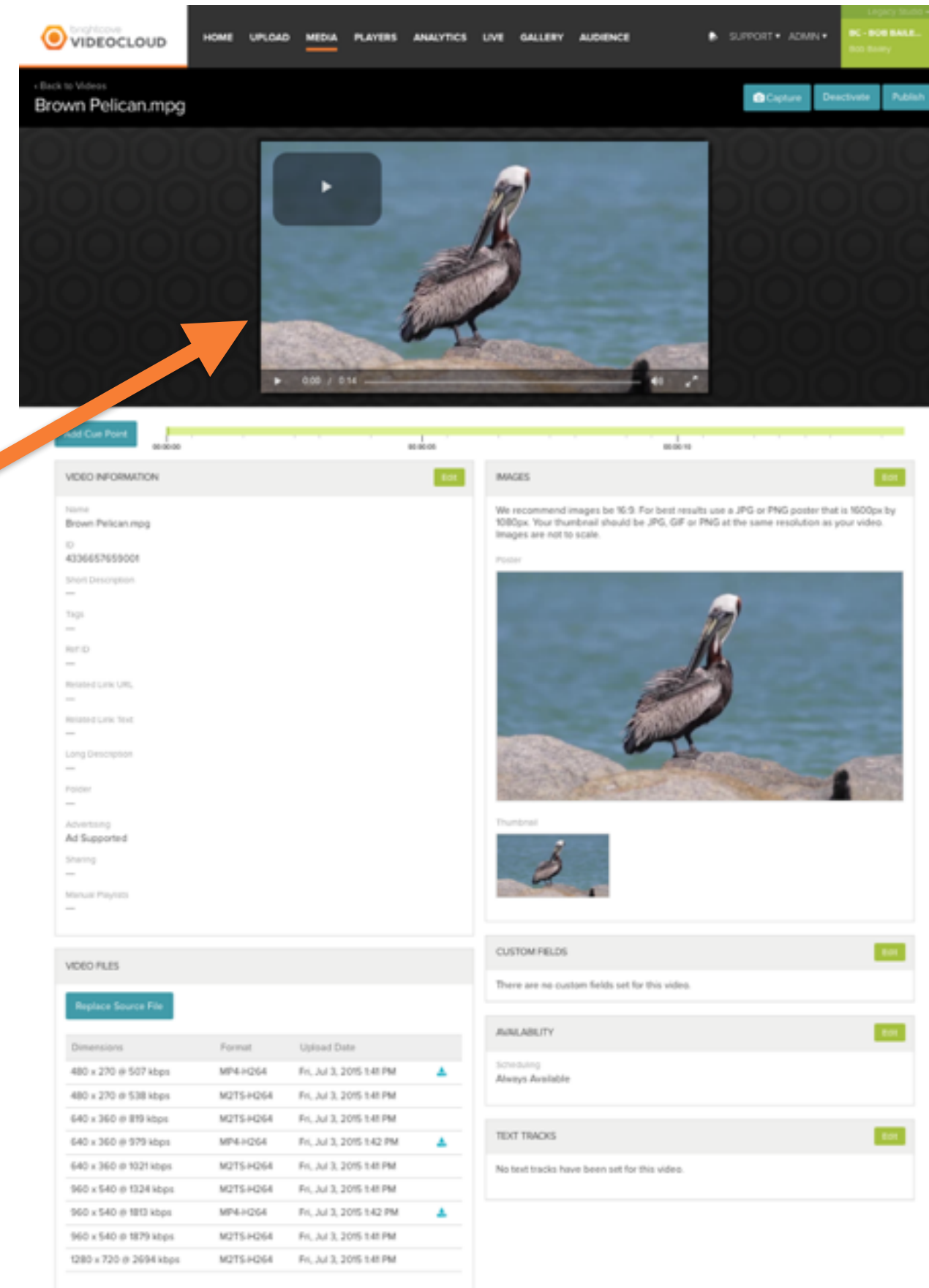
- Edit video properties
- Organize using folders
- Add videos to playlists
- Activate / Deactivate videos
- Delete videos
- Publish videos and playlists

The screenshot displays the Brightcove VideoCloud 'Videos' management interface. The left sidebar contains navigation options: VIDEOS (121), PLAYLISTS, and SAVED SEARCHES. The main content area shows a table of videos with columns for Video, Name, Status, Updated, Reference ID, and Created At. The table lists several videos, including 'Brown Pelican.mpg', 'Woodpecker', 'Chickadee', 'Brown Pelican', 'Zebra.mp4', 'Tiger.mp4', 'Seahorse.mp4', 'Elephant.mp4', and 'Lionfish.mp4'. Each video has a checkbox for selection and a status indicator (green checkmark). The interface also includes a search bar, a 'Search Videos' button, and a 'Search Tips' link. The top navigation bar includes links for HOME, UPLOAD, MEDIA, PLAYERS, ANALYTICS, LIVE, GALLERY, AUDIENCE, SUPPORT, and ADMIN. The user profile 'BC - BOB BAILEY' is visible in the top right corner.

Video	Name	Status	Updated	Reference ID	Created At
<input type="checkbox"/>	Brown Pelican.mpg 4334921954001	✓	7/2/2015 2:45 PM		7/2/2015 2:44 PM
<input type="checkbox"/>	Woodpecker 4330165504001	✓	6/30/2015 9:46 AM		6/30/2015 9:37 AM
<input type="checkbox"/>	Chickadee 4330165499001	✓	6/30/2015 9:45 AM		6/30/2015 9:37 AM
<input type="checkbox"/>	Brown Pelican 4330167242001	✓	6/30/2015 9:45 AM		6/30/2015 9:37 AM
<input type="checkbox"/>	Zebra.mp4 4330261073001	✓	6/30/2015 9:40 AM		6/30/2015 9:38 AM
<input type="checkbox"/>	Tiger.mp4 4330202754001	✓	6/30/2015 9:39 AM		6/30/2015 9:37 AM
<input type="checkbox"/>	Seahorse.mp4 4330202753001	✓	6/30/2015 9:39 AM		6/30/2015 9:37 AM
<input type="checkbox"/>	Elephant.mp4 4330261072001	✓	6/30/2015 9:39 AM		6/30/2015 9:37 AM
<input type="checkbox"/>	Lionfish.mp4	✓	6/30/2015 9:39 AM		6/30/2015 9:37 AM

Editing Video Properties

- Click on video name to open video properties
- Preview player will update to reflect property changes

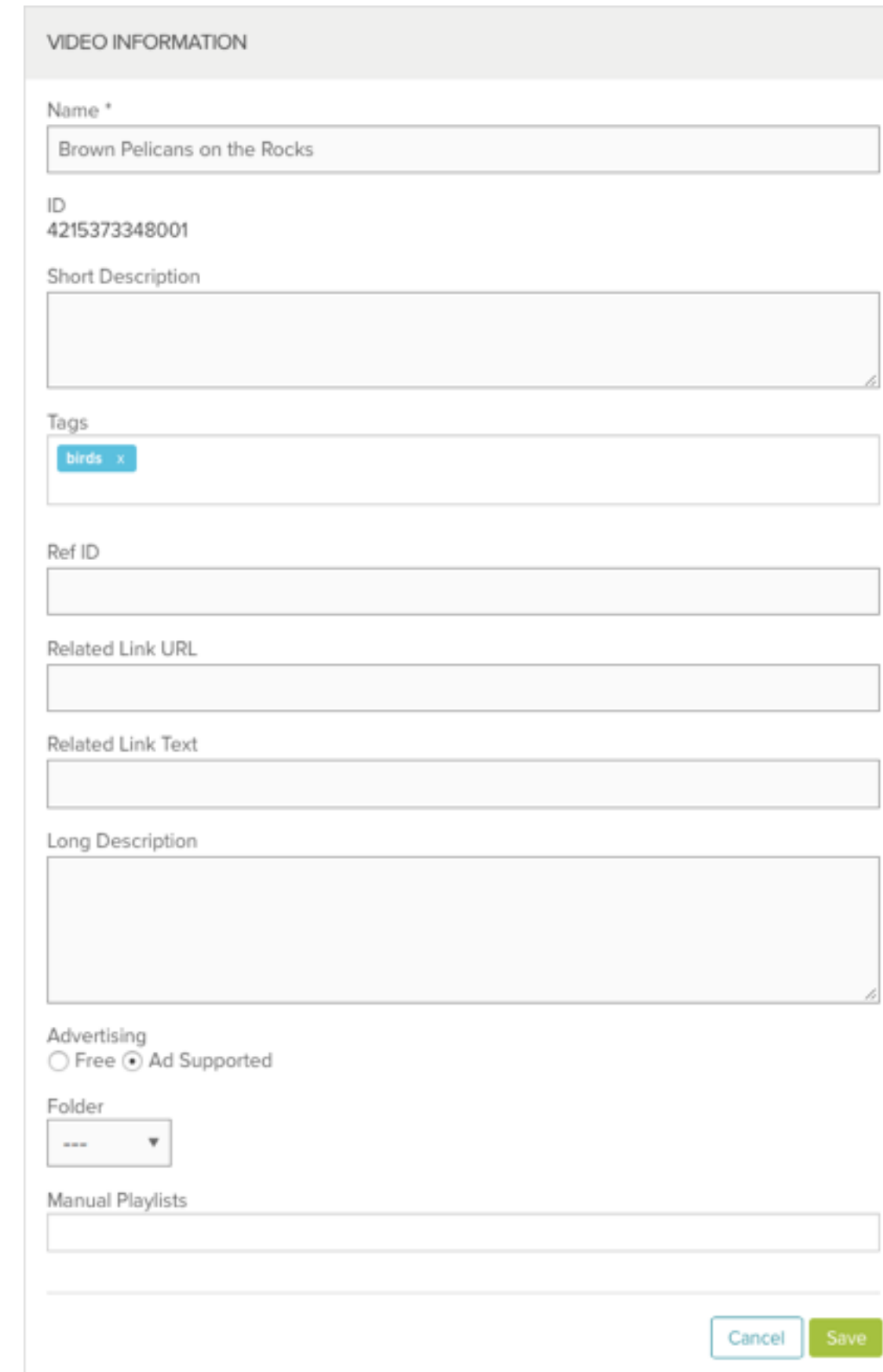


The screenshot displays the Brightcove VideoCloud interface. At the top, a navigation bar includes links for HOME, UPLOAD, MEDIA, PLAYERS, ANALYTICS, LIVE, GALLERY, AUDIENCE, SUPPORT, and ADMIN. Below this, a video player shows a pelican on a rock. An orange arrow points from the video name 'Brown Pelican.mpg' in the list to the 'VIDEO INFORMATION' panel on the right. The panel contains fields for Name, ID, Short Description, Tags, Ref ID, Related Link URL, Related Link Text, Long Description, Poster, Advertising (Ad Supported), Sharing, and Manual Playlist. Below this is the 'VIDEO FILES' section with a table of video files. To the right of the video information panel are sections for IMAGES, CUSTOM FIELDS, AVAILABILITY, and TEXT TRACKS.

Dimensions	Format	Upload Date
480 x 270 @ 507 kbps	MP4-H264	Fri, Jul 3, 2015 1:41 PM
480 x 270 @ 538 kbps	M2TS-H264	Fri, Jul 3, 2015 1:41 PM
640 x 360 @ 819 kbps	M2TS-H264	Fri, Jul 3, 2015 1:41 PM
640 x 360 @ 979 kbps	MP4-H264	Fri, Jul 3, 2015 1:42 PM
640 x 360 @ 1021 kbps	M2TS-H264	Fri, Jul 3, 2015 1:41 PM
960 x 540 @ 1324 kbps	M2TS-H264	Fri, Jul 3, 2015 1:41 PM
960 x 540 @ 1813 kbps	MP4-H264	Fri, Jul 3, 2015 1:42 PM
960 x 540 @ 1879 kbps	M2TS-H264	Fri, Jul 3, 2015 1:41 PM
1280 x 720 @ 2694 kbps	M2TS-H264	Fri, Jul 3, 2015 1:41 PM

Editing Video Properties

- Properties organized into sections:
 - Video Information
 - Images
 - Video Files
 - Custom Fields
 - Availability
 - Text Tracks
- Locate section and click **Edit**



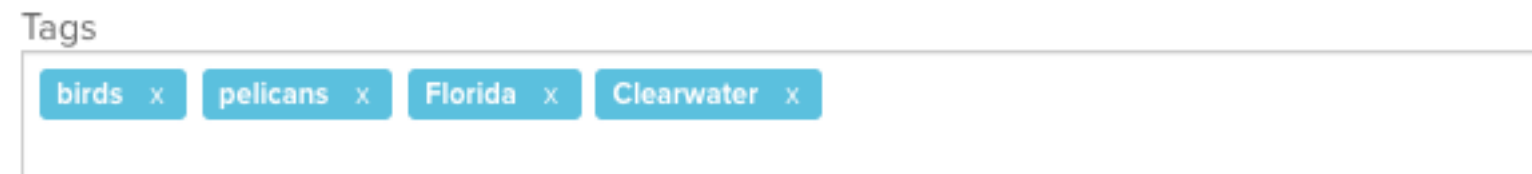
The screenshot shows the 'VIDEO INFORMATION' section of a video editing interface. It contains the following fields and controls:

- Name ***: A text input field containing 'Brown Pelicans on the Rocks'.
- ID**: A text input field containing '4215373348001'.
- Short Description**: A large text area.
- Tags**: A tag input field with a blue button labeled 'birds' and a close icon 'x'.
- Ref ID**: A text input field.
- Related Link URL**: A text input field.
- Related Link Text**: A text input field.
- Long Description**: A large text area.
- Advertising**: Radio buttons for 'Free' and 'Ad Supported' (which is selected).
- Folder**: A dropdown menu showing '---'.
- Manual Playlists**: A text input field.
- Buttons**: 'Cancel' and 'Save' buttons at the bottom right.

Video Tags



- Tags are a set of keywords that can be assigned to a video or set of videos
- Multiple tags can be added to a video
- Tags facilitate searching through your media library
- Used when creating Smart playlists (covered later)





Hands-on Task: Editing Video Properties

<http://support.brightcove.com/en/video-cloud/docs/quick-start-setting-video-properties>



Publishing a Video

Publishing a Video

- Select the video
- Click **Publish**
- Select Player to use
- Select publishing code


Note: The **Brightcove Default Player** is created automatically in all accounts.

Publishing Brown Pelican

Select Player

Brightcove Default Player

This is an instance of the Brightcove Default Player. You can modify this or choose to create your own.



Preview in browser

http://players.brightcove.net/1486906377/default_default/index.html?videoid=4215373345001

Copy Code

Copy the appropriate code below and paste it into your web page or app.

iframe

In-Page

Using the iframe embed code is recommended for most cases. [Help](#)

```
<iframe  
src="//players.brightcove.net/1486906377/default_default/index.html?  
videoid=4215373345001" allowfullscreen webkitallowfullscreen  
mozallowfullscreen></iframe>
```

Change Player Size

Sizing

☐ Responsive ☒ Fixed

Aspect Ratio

16:9

Player Width

auto

Player Height

auto

Cancel

Done



Types of Publishing Code

- **iframe**
 - Recommended for most cases
 - Places the player inside an `<iframe>` tag
- **In-Page**
 - Allows the player to exist in the the HTML page directly, not in an iframe
 - Easier for developers to access the player and associated properties and events
- **URL**
 - Provides a URL to the published player
 - Useful for viewing the player in a browser



Hands-on Task: Publishing a Video


<http://support.brightcove.com/en/video-cloud/docs/quick-start-publishing-video>



Creating and Styling Players

Creating and Styling Players

- Players are created and styled in the Players module



HOME

UPLOAD

MEDIA

PLAYERS

ANALYTICS

LIVE


GALLERY

AUDIENCE

SUPPORT

ADMIN

Legacy Studio →
BRIGHTCOVE TRA...
Bob Bailey

 Players

Search Players...

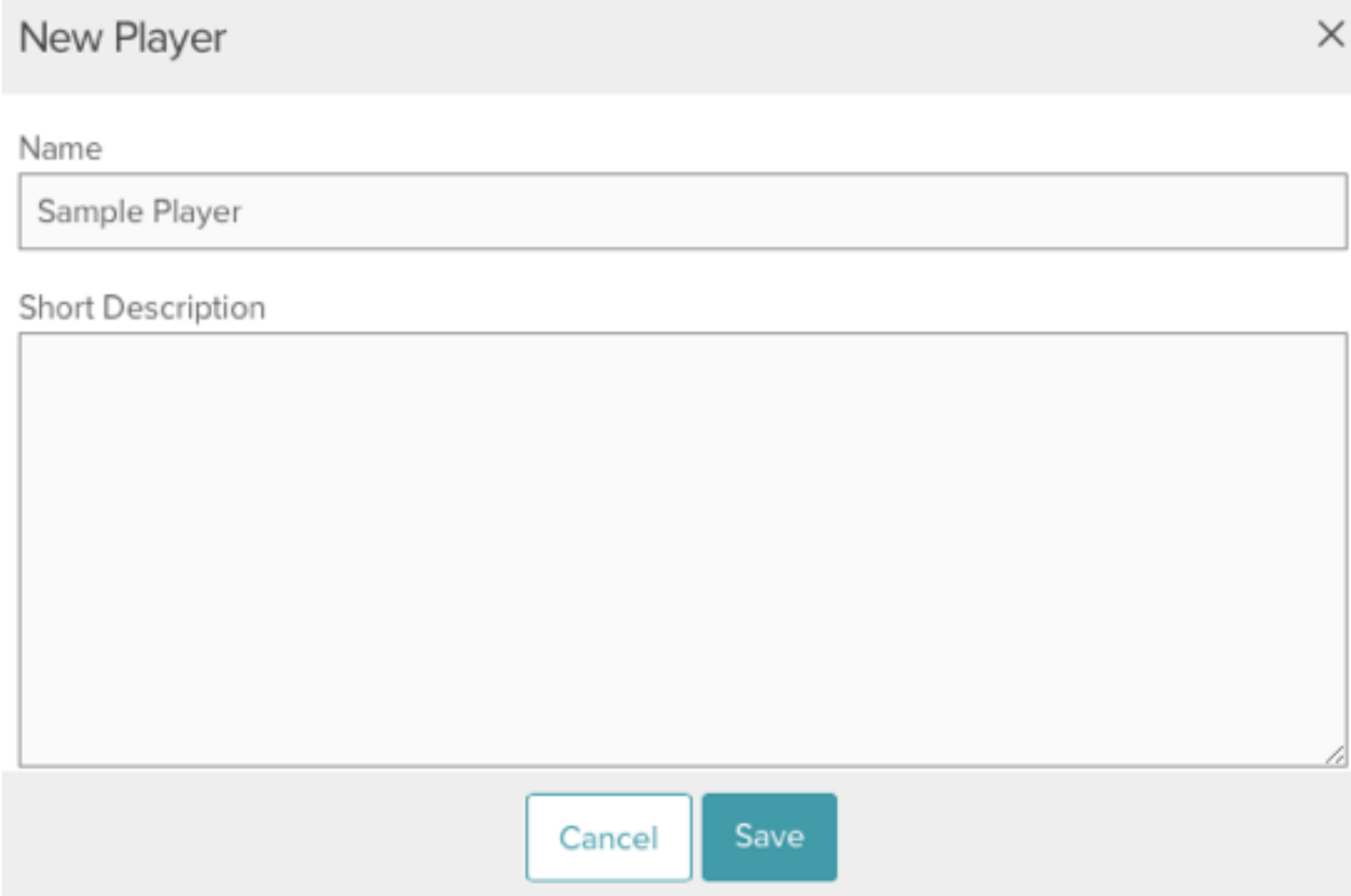
DeleteDuplicateNew Player

Sort By Date Modified

Name	Date Modified	Status	
<input type="checkbox"/> Endscreen Player 86c2dc09-013a-48f5-a488-747b7c7720b0	7/13/2015 2:43 PM	✓	<div>Endscreen Player Created 4/7/2015 1:43 PM</div> <div>Player Preview</div> <div>Embed Code & URL</div> <div>Player ID 86c2dc09-013a-48f5-a488-747b7c7720b0</div> <div>Name Endscreen Player</div> <div>Description ---</div> <div>Status Active</div> <div>Published State Published</div>
<input type="checkbox"/> My Video Player 6673bcb1-8c41-4f66-9f47-d50416d1a8f8	6/19/2015 4:39 PM	✓	
<input type="checkbox"/> Single Video Player 80194c7b-ddcc-471c-96d1-7e7ca2a74009	5/21/2015 9:53 AM	✓	
<input type="checkbox"/> Playlist Player 1d0a4075-5dfc-4bd5-8ee0-3ceecba70ff1f	5/5/2015 8:53 AM	✓	
<input type="checkbox"/> Sample Player 1a64a7eb-5bd4-41a7-b0dd-bdf9fa2495eb	4/9/2015 4:17 PM	✓	

Creating a Player

- Click **New Player**
- Name the player
- Click **Save**

A screenshot of a 'New Player' dialog box. The dialog has a title bar with the text 'New Player' and a close button (X) on the right. Below the title bar, there is a 'Name' label followed by a text input field containing 'Sample Player'. Below that is a 'Short Description' label followed by a large, empty text area. At the bottom of the dialog, there are two buttons: 'Cancel' and 'Save'.

New Player

Name

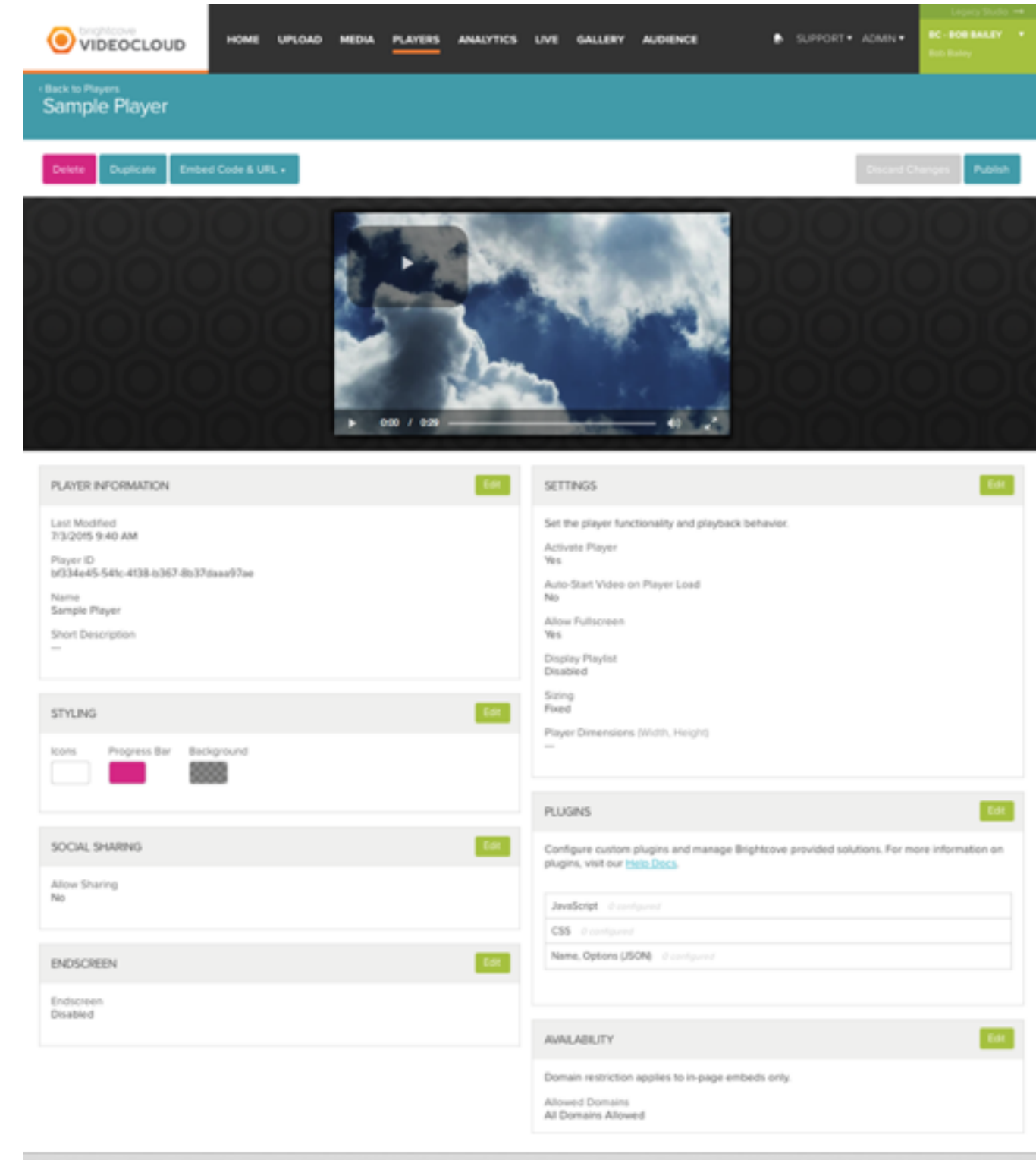
Sample Player

Short Description

Cancel Save

Player Properties

- Properties organized into sections:
 - Player Information
 - Styling
 - Social Sharing
 - Endscreen
 - Settings
 - Plugins
 - Availability



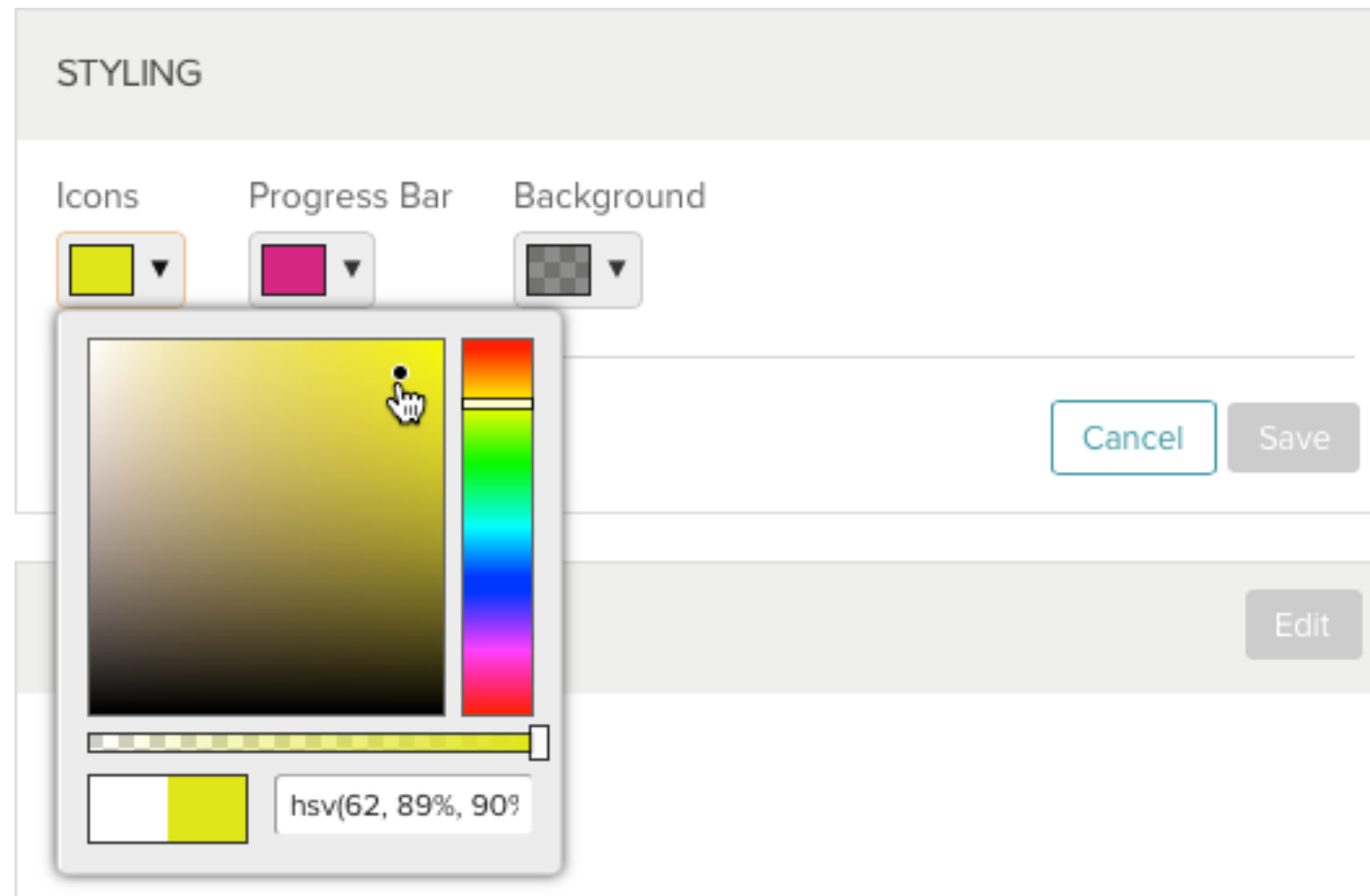
The screenshot displays the Brightcove VideoCloud interface for configuring a video player. At the top, there's a navigation bar with links like HOME, UPLOAD, MEDIA, PLAYERS, ANALYTICS, LIVE, GALLERY, AUDIENCE, SUPPORT, and ADMIN. Below this, a teal banner reads 'Sample Player'. A toolbar contains buttons for Delete, Duplicate, Embed Code & URL, Discard Changes, and Publish. The main area features a video player showing a cloudy sky. Below the player are seven configuration sections, each with an 'Edit' button:

- PLAYER INFORMATION:** Includes fields for Last Modified (7/3/2015 9:40 AM), Player ID (b034e45-541c-4138-b367-8b37d9aa97ae), Name (Sample Player), and Short Description (---).
- STYLING:** Includes visual preview boxes for Icons, Progress Bar, and Background.
- SOCIAL SHARING:** Includes a toggle for Allow Sharing (set to No).
- ENDSCREEN:** Includes a toggle for Endscreen (set to Disabled).
- SETTINGS:** Includes toggles for Activate Player (Yes), Auto-Start Video on Player Load (No), Allow Fullscreen (Yes), Display Playlist (Disabled), Sizing (Fixed), and Player Dimensions (Width, Height).
- PLUGINS:** Includes fields for JavaScript, CSS, and Name, Options (JSON), all marked as 'configured'.
- AVAILABILITY:** Includes a toggle for Domain restriction (set to All Domains Allowed).

Styling a Player



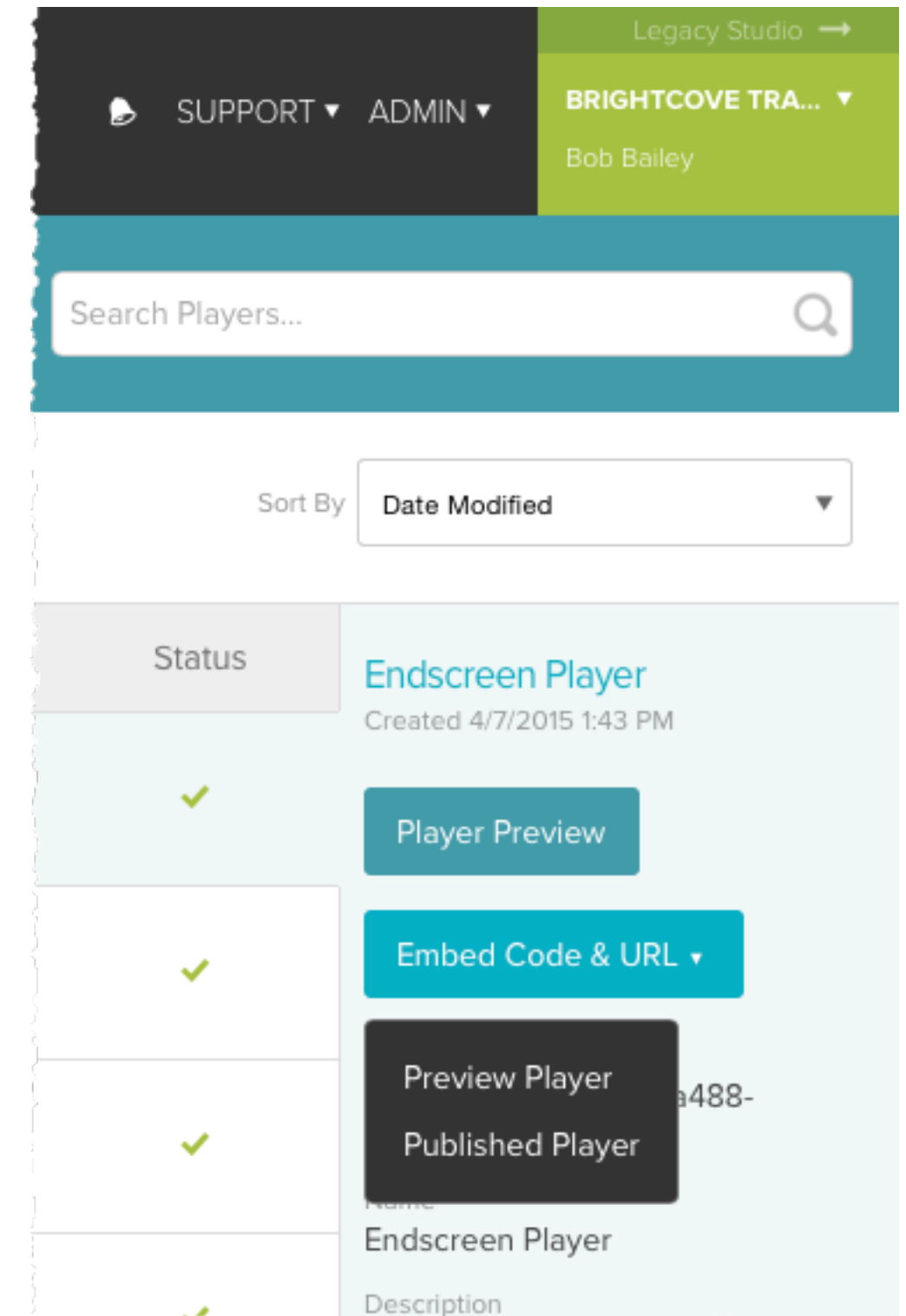
- Click Player name
- Locate **Styling** section and click **Edit**
- Click **Save**



- Player changes **must** be published before they become available in the published player

Types of Players

- Preview Player
 - Used to preview changes before publishing
 - Once the changes are acceptable, the player can be published
 - Displays a Brightcove logo overlay indicating that it should not be used in production
- Published Player
 - The player that will appear on your web pages
 - Contains all of the changes that have been made to the player settings and then published





Hands-on Task: Creating and styling a player

<http://support.brightcove.com/en/video-cloud/docs/quick-start-creating-and-styling-player>



Creating a Playlist

Creating a Playlist



Videos



- Manual Playlist- List of videos is manually created
- Smart Playlist - List of videos created automatically based upon video tags

Creating a Playlist

- Created in the Media module
- Click **Create Playlist**
- Configure playlist properties

Playlist Settings: Create Playlist

Playlist type

☐ **Manual:** Add videos manually

☒ **Smart:** Add videos automatically based on tags

Reference ID

Playlist Name

Birds

Description

☐ Show Playlist in Sidebar

Smart Playlist Settings

Tags

contains one or more

birds

x

Play Order

Activated Date (Oldest First)

Limit Number of Videos

Cancel

Save



Hands-on Task: Creating playlists

<http://support.brightcove.com/en/video-cloud/docs/quick-start-creating-playlist-0>



Publishing a Playlist



Publishing a Playlist

- Steps to publish a playlist are the same as publishing a video
- However....
- There are player settings that can be configured for a playlist



Player Playlist Settings

- In Players module, open player properties
- Choose to:
 - Display playlist
 - Advance to next video
 - Adjust player size

Remember to Publish the player after making changes

SETTINGS

Set the player functionality and playback behavior.

Activate Player
☒ Yes ☐ No

Auto-Start Video on Player Load
☐ Yes ☒ No

Allow Fullscreen
☒ Yes ☐ No

Display Playlist
☒ Enabled ☐ Disabled

Auto Advance to Next Video
☒ Yes ☐ No

Sizing
☐ Responsive ☒ Fixed

Player Dimensions (Width, Height)
 x

☒ Adjust Player Dimensions for Playlist
Final Player Dimensions: 914.29 px x 360 px



Hands-on Task: Publishing a playlist

<http://support.brightcove.com/en/video-cloud/docs/quick-start-publishing-playlist>

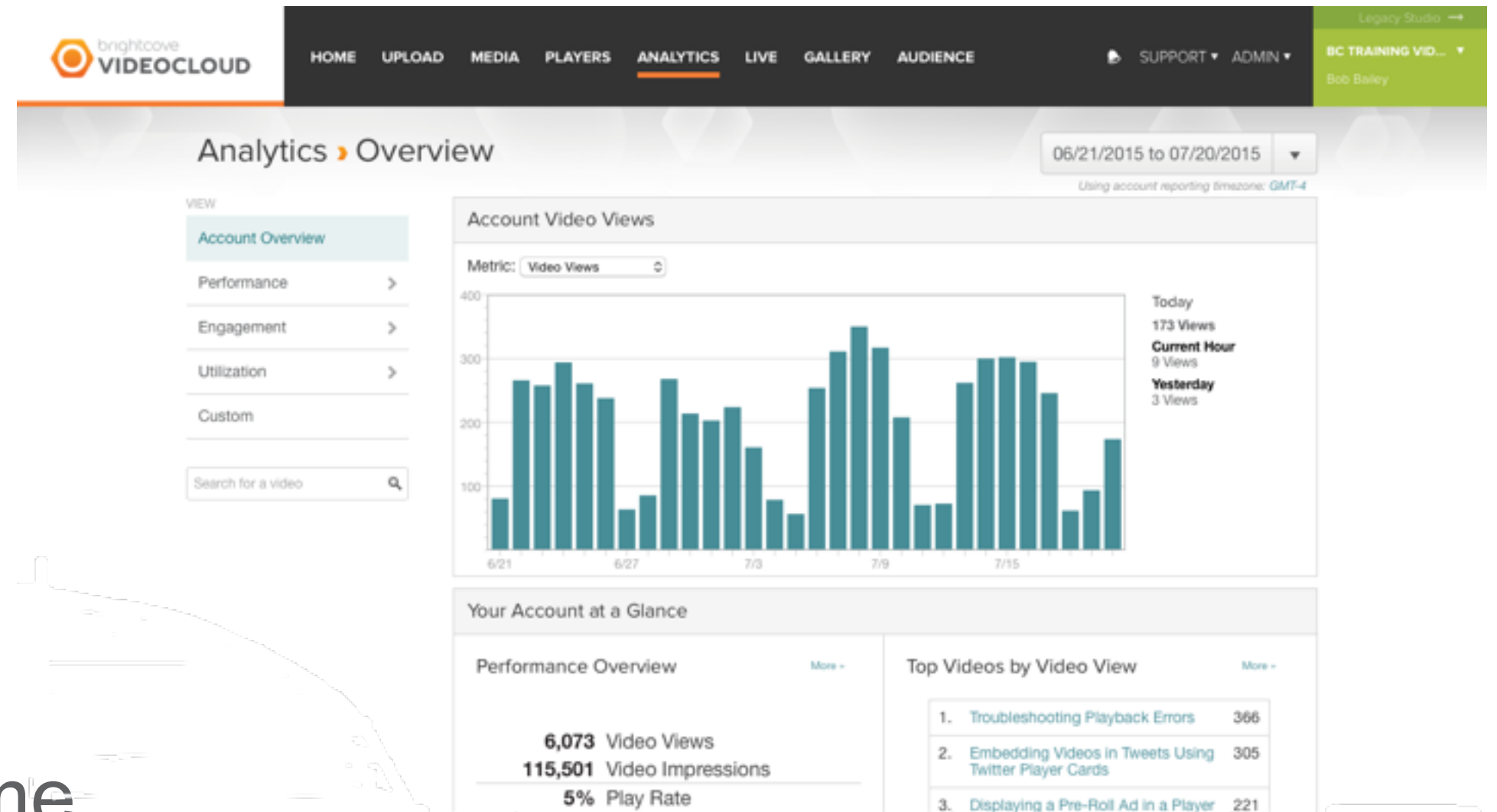


Reviewing Video Analytics

Reviewing Video Analytics



- Available reports
 - Account Overview
 - Performance
 - Engagement
 - Utilization
 - Create custom reports
- View data in close to real-time
- Report data can be downloaded as .csv and .xlsx files
- Analytics API available so you can create your own custom reports
- Reports are 'printer friendly'





Additional Resources

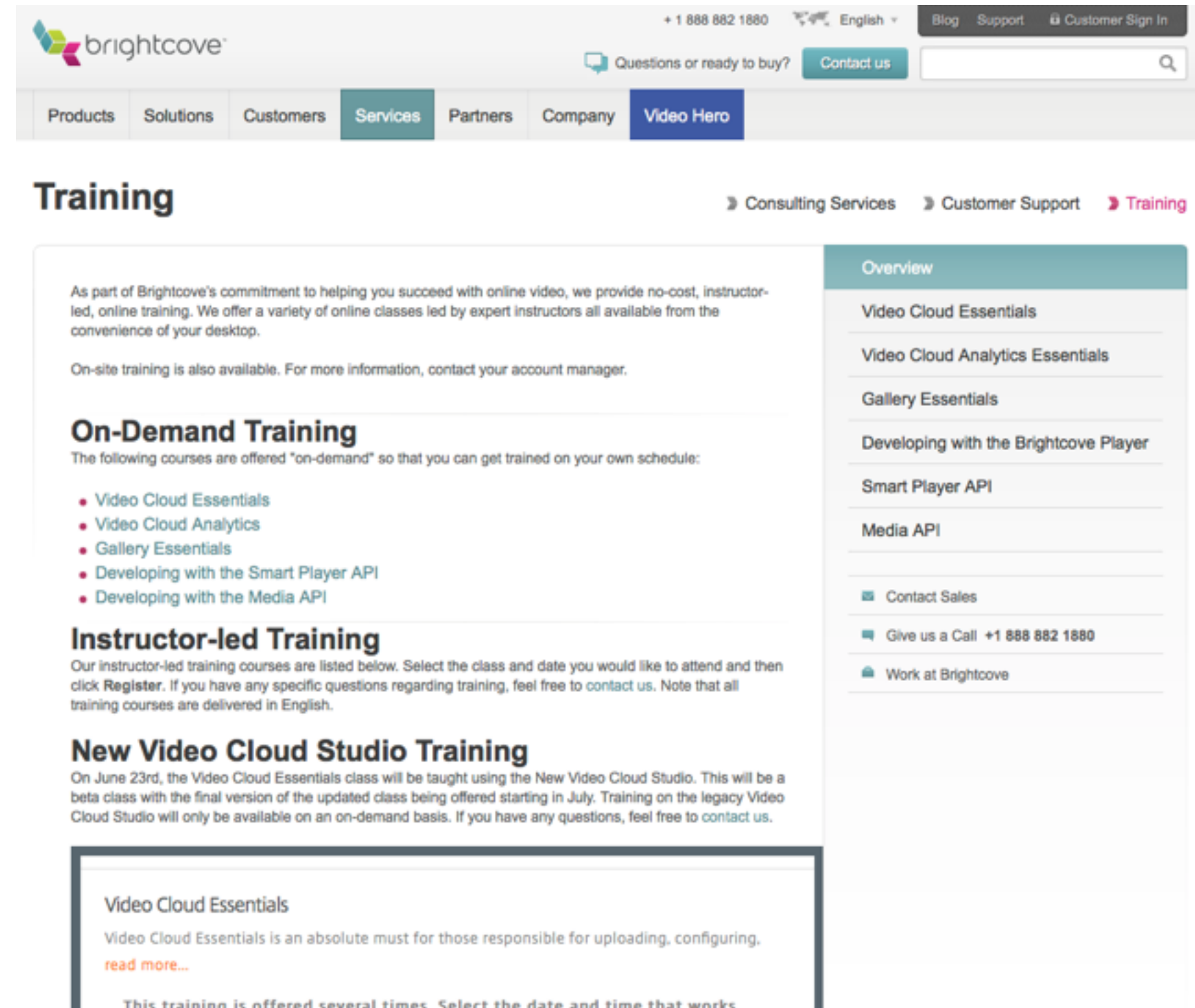


Online Training and Quick Start Guide

- Video Cloud Training On-Demand Courses
 - <http://ondemand.brightcovelearning.com>
- Video Cloud Training Videos
 - <http://video.brightcovelearning.com>
- Quick Start to Video Cloud
 - Set of hands on steps you can work through on your own to discover some of the features of Video Cloud
 - <http://support.brightcove.com/en/video-cloud/docs/quick-start-video-cloud-0>

Additional Training Courses

- Brightcove.com > Services > Training



The screenshot shows the Brightcove website's Training page. The header includes the Brightcove logo, contact information (+1 888 882 1880), language selection (English), and links to Blog, Support, and Customer Sign In. A navigation bar highlights 'Video Hero' among other sections like Products, Solutions, Customers, Services, Partners, and Company. The main heading is 'Training', with sub-navigation for Consulting Services, Customer Support, and Training. The page content is divided into two columns. The left column contains introductory text about training, followed by sections for 'On-Demand Training' (listing courses like Video Cloud Essentials, Video Cloud Analytics, Gallery Essentials, etc.), 'Instructor-led Training', and 'New Video Cloud Studio Training'. The right column features a sidebar with an 'Overview' section listing the same training courses and links to 'Contact Sales', 'Give us a Call +1 888 882 1880', and 'Work at Brightcove'. A highlighted box at the bottom left shows a preview of the 'Video Cloud Essentials' course description, including a 'read more...' link.

Training

» Consulting Services » Customer Support » **Training**

As part of Brightcove's commitment to helping you succeed with online video, we provide no-cost, instructor-led, online training. We offer a variety of online classes led by expert instructors all available from the convenience of your desktop.

On-site training is also available. For more information, contact your account manager.

On-Demand Training

The following courses are offered "on-demand" so that you can get trained on your own schedule:

- Video Cloud Essentials
- Video Cloud Analytics
- Gallery Essentials
- Developing with the Smart Player API
- Developing with the Media API

Instructor-led Training

Our instructor-led training courses are listed below. Select the class and date you would like to attend and then click **Register**. If you have any specific questions regarding training, feel free to [contact us](#). Note that all training courses are delivered in English.

New Video Cloud Studio Training

On June 23rd, the Video Cloud Essentials class will be taught using the New Video Cloud Studio. This will be a beta class with the final version of the updated class being offered starting in July. Training on the legacy Video Cloud Studio will only be available on an on-demand basis. If you have any questions, feel free to [contact us](#).

Video Cloud Essentials

Video Cloud Essentials is an absolute must for those responsible for uploading, configuring, [read more...](#)

This training is offered several times. Select the date and time that works

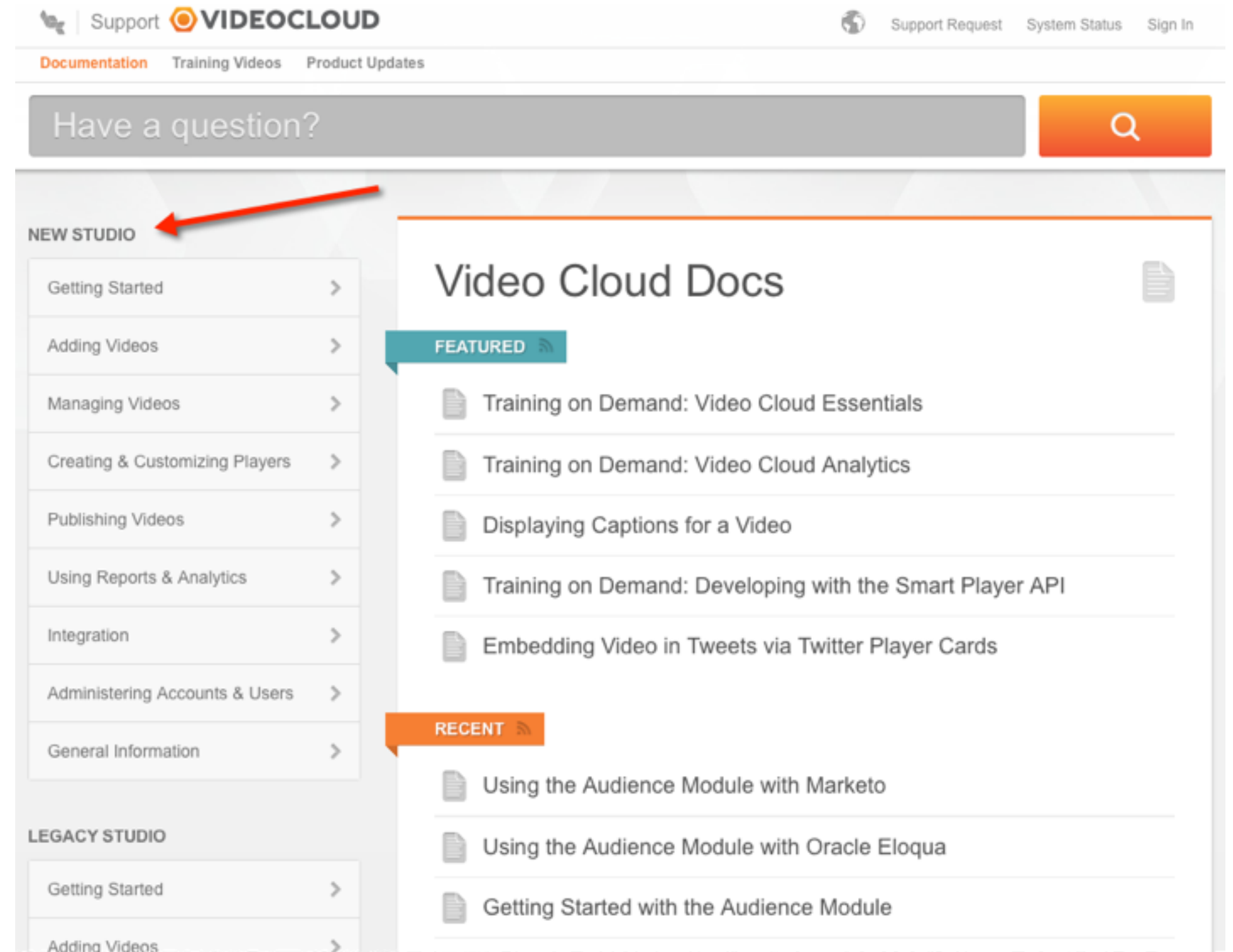
Overview

- Video Cloud Essentials
- Video Cloud Analytics Essentials
- Gallery Essentials
- Developing with the Brightcove Player
- Smart Player API
- Media API

- Contact Sales
- Give us a Call +1 888 882 1880
- Work at Brightcove

User Documentation

- support.brightcove.com



Developer Documentation



- docs.brightcove.com

Video Cloud Developer Docs

Video Cloud is a complete video hosting and publishing platform. Here you will find information you need to get started developing with Video Cloud APIs and SDKs.

Looking for the new Studio documentation? Go [here](#).

APIs and Developer Tools	Latest (recommended)	Supported
Manage Management	Media Management (includes the Ingest Profiles API, Dynamic Ingest API, and CMS API)	Batch Provisioning
		Media API
Create / Manage Players	Player Management API	BEML Templates
Add Player Functionality	Brightcove Player API	Smart Player API
		Flash-only Player API
		Advertising API
Analyze Usage	Analytics API	
Authentication for APIs	OAuth API	Managing Media API Tokens
Mobile	Mobile SDKs	
Open Source Projects		

Training Videos

- video.brightcovelearning.com

The screenshot shows a video player interface for the 'The Video Cloud Platform Architecture' video. The video is titled 'The Video Cloud Platform Architecture' and is part of the 'GETTING STARTED WITH NEW STUDIO' series. The video content shows a diagram of the Video Cloud Platform Architecture, which includes components like Dropbox, S3, and Video Cloud Studio. The diagram illustrates the flow of video data from storage to the studio and then to various devices (Desktop, Tablet, Mobile Device). The video player includes a progress bar, a volume control, and a share button. Below the video player, there is a 'CATEGORIES' section with a list of categories: 'New Video Cloud Studio', 'Getting Started with New Studio', 'Uploading Videos', 'Managing Videos in VC Studio', 'Analytics', 'Administration', 'Gallery', and 'Legacy Video Cloud Studio'. To the right of the categories, there is a 'GETTING STARTED WITH NEW STUDIO' section with a search bar. Below the search bar, there is a grid of video thumbnails, each with a title and a duration. The thumbnails are: 'Video Cloud Architecture Overview' (4:31), 'Navigating Video Cloud Studio' (3:44), 'Uploading Videos Using the Upload Module' (3:55), 'Navigating the Media Module' (2:14), 'Navigating the Players Module' (1:43), and 'Navigating the Analytics Module' (1:40).

Support VIDEOCLOUD

Documentation Knowledge Base Training Videos Product Updates

The Video Cloud Platform Architecture

brightcove VIDEOCLOUD

Dropbox S3

Transcode and store videos with metadata, playlists, player settings

Upload videos, add settings, create players

Desktop, Tablet, Mobile Device Video Cloud Studio

GETTING STARTED WITH NEW STUDIO

Video Cloud Architecture Overview

Learn about the Video Cloud architecture.

What is the New Brightcove Player?
share:

f t g+ in p e

CATEGORIES

GETTING STARTED WITH NEW STUDIO

Search

1-6 of 6

The Video Cloud Platform Architecture

brightcove VIDEOCLOUD

Dropbox S3

Transcode and store videos with metadata, playlists, player settings

Upload videos, add settings, create players

Desktop, Tablet, Mobile Device Video Cloud Studio

Video Cloud Architecture Overview 4:31

Navigating Video Cloud Studio 3:44

Uploading Videos Using the Upload Module 3:55

Navigating the Media Module 2:14

Navigating the Players Module 1:43

Navigating the Analytics Module 1:40

Support Request



- <http://support.brightcove.com/en/contact>

Submit a Support Request

We're here to help. Please fill out the form and we'll get back to you asap.

EMAIL ADDRESS

PASSWORD

[Forgot password?](#)

SIGN IN

PROBLEM SIGNING IN?

If you're having trouble signing in or don't have an account, you can create a [basic case](#). You'll still have the chance to enter your account number if you know it.



brightcove