

Breaking Down Silos: Managing Video Content Across Departments

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March 30, 2023

Agenda

2

- » Video Content Creators
- » Systems We Use
- » Re-using video content
- » Moving Forward



1.

Video Content Creators

Video Content Creators

4

- ❖ **MITx** –
 - create massive open online courses (MOOCs)
- ❖ **OpenCourseWare** –
 - share free educational materials and pedagogical insights from more than 2400 MIT classes
- ❖ **Residential** –
 - partner with MIT instructors to progress their use of digital technologies for the residential students
- ❖ **xPro** –
 - Paid Professional development programs/courses for organizations
- ❖ **MIT Video Productions (MVP)**
 - Provide video production services for all of MIT



1.0 petabyte

Amount of video content from MITx, OCW, Residential, and
xPro combined

2.5 petabytes

Amount of video content MIT Video Productions has

Video Stats – June 2022

7

MITx has 266
courses offered
1,1247 times

MVP has over
44K hours of
video content

OCW has 345
courses, totaling
around 7000
videos

MITx has over
35K videos,
over 29 hours of
video content

Residential films 52
classes/semester,
totaling 13K hours

2.

What systems do we use?

Systems We Use

9

TSM

Tivoli Storage System. MIT's main application for backup/restore content

Canvas/Panopto

LMS for structuring courses lecture capture with local record, pushed to systems for student review

SAN Server

Storage Area Network. Used for backing up active video course work

Filemaker/Quickbase Archiware P5

Video/course database trackers

DMS for archiving to a single LTO drive

RAID Drives

Besides digital, video/project files, etc. saved on large drives; this is the second backup

Services and Teams

10

Teams	Archiware	SAN Server	Filemaker	Panopto/ Canvas	Quickbase	TSM	RAID Drive
MITx		X			X	X	X
OCW		X				X	
Residential		X		X		X	
MVP	X		X				X
xPro		X			X	X	X

Challenges To Working in Silos

11

- » Naming conventions
- » Use of different recording equipment
- » Different video codecs/file types
- » Using different vendors



3.

RESUING VIDEO CONTENT

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*Just put my existing
videos online!*

CONSIDERATIONS FOR RESUING CONTENT

14

- » Does the material complement other materials, content or activities in the course?
- » Is the material “timeless”? Or was it “timely,” made solely for remote teaching conditions?
- » What is the overall quality of the material? (is it edited, accessible, readable)
- » Was the material produced in brief “chunked” segments?

4.

Moving Forward

Streamline Current Processes

16

- » **Open Learning Media Community Group**
 - » TALK TO EACH OTHER;
BREAK DOWN SILOS
 - » Develop a standard file format
 - » Use common/same metadata terms
 - » Train video content creators on the different systems



THANKS!

17

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