



CaseStudy

DISTANCE LEARNING FOR University of North Florida



University of North Florida's distance learning program puts the versatility of the DiscoverVideo ecosystem of streaming products and services to the test.

THE 21ST CENTURY SCHOOL IS STREAMING

In the wake of the 2020 COVID-19 epidemic, schools quickly adapted to a distance learning model. Online classes are now a requirement of pedagogy, not just for convenience or a study tool.

The University of North Florida College of Computing, Engineering, and Construction has offered distance learning programs since 2004 and started using DiscoverVideo's Streamsie software encoder in 2011.

Every week the College produces a live broadcast/recording of five classes in a dedicated distance learning classroom. The classes are cast over the Internet for on-demand streaming of the recorded lectures. Files are automatically uploaded to the UNF's Canvas Learning Management System. Distance learning students then have unlimited access to video lectures anytime, anyplace using broadband or Wi-Fi. Faculty also have access to their distance learning lectures to review content and teaching style.



The University of North Florida is a public liberal arts university in Jacksonville. The College of Computing, Engineering, and Construction is widely known for its training and research in the field of computer science, and mechanical, civil, and coastal engineering.



DISTANCE LEARNING OPENED A CHANNEL FOR UNF TO REACH A WIDER UNIVERSITY AUDIENCE

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WHY UNF LOVES STREAMSIE

Adjustable File Size

Data storage and bandwidth, at both the University and personal scale are a constant consideration with video files. A feature of Streamsie is the ability to control the bitrate so videos don't fill up the LMS hard drive, and conserve students' computer download capacity and wi-fi connection.

Just Hit Pause

To maximize student engagement, videos need to move along. Often a professor will need to take time to start a PowerPoint or get a demonstration ready. Rather than editing out the preparation in post-production, the faculty can simply pause the stream /recording and restart it when they're ready.

Automatic Upload

A preset file location allows finished videos to be automatically uploaded to the LMS, taking all the file management pressure off the faculty.

Plays Nice with Others

The Streamsie interface is totally portable and "plays nice" with other streaming hardware. It is used with a Monarch appliance and the DiscoverVideo Arcus cloud server for a live stream of the College's graduation. Additionally, CCEC helps the World Affairs Council in Jacksonville to stream their monthly speaker series from the Adam W. Herbert University Center, to make the programs accessible to the wider community.

ABOUT US

Stream. Record. Manage. Deliver.

DiscoverVideo provides scalable streaming video for business and institutions looking for easy and economical solutions, while maintaining HD quality.

Our products and service empower the non-technical users of schools and organizations of every size to produce professional live stream broadcasts.

Our end-to-end system for live streaming and video-on-demand content, make digital media management system easy and accessible. It can also include unlimited digital signage, distribution of content in-house and remotely via private IPTV, and send emergency video and text messaging.



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WHY LIVE STREAM WITH DISCOVERVIDEO?

"We absolutely LOVE DiscoverVideo and the products they've developed. There are very few software companies that truly listen to their customer's needs. The service is excellent; they always answer the questions quickly and thoroughly. The feedback from faculty and students has been wonderful. We're so glad we chose DiscoverVideo."

- Elaine Poppell
Sr. Broadcast Technologist
University of North Florida
College of Computing, Engineering & Construction