



University of Florida

The University of Florida is one of our nation's largest universities with more than 50,000 students enrolled at its Gainesville campus. Close to 9,000 of these students reside on campus in residence halls and family housing villages. For Internet access, an Ethernet connection is provided for each student in their room and wireless access is also provided in the lobby areas or the residence halls

As one can imagine, preventing illegal file sharing and students receiving DMCA notices from the RIAA is a large concern for the Department of Housing and Residence Education (HRE) at the University. "Our goal is to offer a safe and reliable network for students living in the residence halls," Charles Benjamin the Senior IT specialist with HRE tells us. "So we provide a multi-tiered approach of educating our students on acceptable Internet use policies before they arrive on campus."

Newly admitted students that will be living on campus receive an email directing them to an HRE website that outlines the University's and HRE's Internet acceptable use policies. The website also provides additional links designed to further inform the students' on how to connect to the HRE network and avoid P2P violations. At the start of each semester, during the residence hall check-in, students receive an instructional CD. The CD shows them how to configure their computer for authentication to the HRE network and scans for any active P2P programs.

"We recognize that not all P2P traffic is illegal, so we don't want to completely restrict our students' use of it," says Benjamin.

"Our aim is to provide open but secure Internet access to the students living in our residence halls. It's a balancing act but one we feel is necessary to provide a stable and safe network."

– Charles Benjamin, Senior IT Specialist

Benjamin chose to implement Audible Magic's CopySense Appliance. "Their extensive database with more than seven million registered copyrighted works impressed us. We are now able to automatically restrict illegal downloads of copyrighted material without affecting legitimate P2P usage. It was also imperative that we choose a system that would support our three-step education and abatement program," he adds.

Students within the residence halls who attempt to share or download copyrighted material with a P2P program automatically receive an email warning of the violation and are directed to a web page. The web page contains their unique case number, the violation level, the type of P2P protocol that was detected, and a description of HRE's acceptable Internet use policies.

- First infraction: After clicking **I will comply** with the acceptable use policies on the web page a student is restricted to only on campus Internet usage for 30 minutes.
- Second infraction: After clicking **I will comply** on the web page a student is restricted to only on campus Internet usage for five days.
- Third infraction: The student is directed to appear before Housing Judicial Office.

The system is very effective. "We don't get a lot of repeat offenders, less than 2% proceed to a level three" says Benjamin. "And the upside is tremendous. It protects the students from DMCA violations and eliminating the bandwidth-heavy, illegal downloads enabling us to better manage the available bandwidth and the costs associated with it."

Benjamin and his team also rely on both the standard network traffic and P2P reports generated by the CopySense Appliance. "For example, we can see at a glance trends in bandwidth use by the students, which enable us to meet their needs over time," says Benjamin. "We also found the CopySense Appliance to be easily customizable, which is important when working in conjunction with other proprietary software programs and specific network configurations. Not only has the product met our expectations but the folks at Audible Magic have been responsive to our requests to add features. I have been extremely pleased with their customer service."

Overview

Industry

- Education / University

Challenges

- Educate huge student body about appropriate P2P use.
- Reduce P2P impact on network performance
- Eliminate "take-down" notices from the music industry

Solution

- Track illegal P2P content with the CopySense® Appliance

Benefits

- Educate students about legitimate and illegal P2P use
- Regains lost bandwidth
- Easy to use and manage
- Comprehensive usage reports

Audible Magic Corporation
 985 University Ave., Suite 35
 Los Gatos, CA 95032 USA
 telephone: 408.399.6405
 fax: 408.399.6406
www.audiblemagic.com