



ADVANCED SOLUTIONS FOR Higher Education

manage faculty and student printing

enable mobile and cloud access

integrate with cost recovery systems

maintain budgets and address rising costs

support sustainable initiatives

facilitate FERPA and HIPAA compliance efforts



uniFLOW



Help Reduce Costs and Facilitate Compliance with Streamlined Print Management

For a growing number of higher education institutions, budget constraints and security are constant challenges to achieving an ideal learning environment. uniFLOW solutions are designed to help colleges and universities reduce costs and ensure confidential information is kept secure by giving you control over output management.



- An overview of top 100 Universities reveals that 100% of the universities have marketed some sort of sustainability initiative.* Universities seek solutions that boost sustainability efforts and simultaneously help maintain their budgets.

Implement Print Policies that Help Reduce Costs and Support Sustainability Initiatives

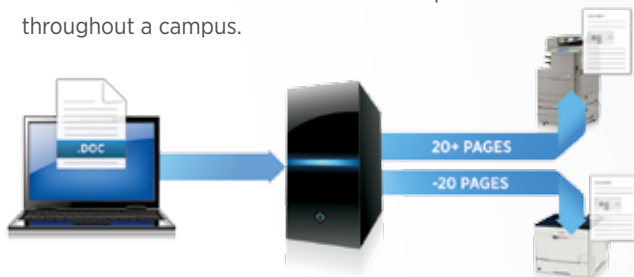
uniFLOW enables you to track costs and generate analytical reports that show who's printing and how much. Key information like this helps you allocate print-related expenditures to appropriate departments, faculty members, grants or cost centers. Environmental Analysis reports help you quantify campus-wide sustainability initiatives by allowing you to compare usage levels between two audit periods (such as semesters and quarters), total reams of paper used, greenhouse gases conserved per year, and help qualify your campus-wide sustainability initiatives.



Detailed tracking and activity reports can help you rein-in print inefficiencies.

Route Print Jobs to More Cost-Effective Devices

With uniFLOW Rules and Routing you can automatically direct all print jobs over a predetermined size or complexity to output on a lower-cost-per-page device. This allows IT administrators to enforce cost-conscious print behaviors throughout a campus.



Provide more cost-efficient campus-wide network printing with uniFLOW Rules and Routing.

*Source: *The Journal of Sustainability Education - Higher Education: Features, Trends, and Needs in Relation to Sustainability*, Feb. 5, 2013

- Universities store records that must be kept secure - including student grades, financial aid information, student health records, payroll, and employee reviews. How can educational institutions remain in compliance with FERPA and HIPAA regulations?

Limit Device Access to Authorized Personnel and Print Functionality Access Based on Role

With uniFLOW, you control who is authorized to access, print, copy, fax, scan, or send important documents like test results, teacher profiles, and student records from your MFPs. You can facilitate authorized device access with user IDs, passwords, and proximity cards. These measures make it easier to ensure that no one - knowingly or accidentally - accesses sensitive student information without authorization.



- IT must manage multiple issues from developing an institution-wide cloud strategy to supporting the trend toward BYOD.** With IT already multitasking, they need efficient solutions that help conserve resources and allow them to remain focused on their major priorities.

Consolidate Device Management and Reduce IT Overhead

With uniFLOW, adopting a truly universal, vendor agnostic output management solution helps centralize the control of any and all printers and multifunction devices campus-wide - not just certain makes and models.



uniFLOW's Universal Driver also enables consistency throughout the campus for users, while providing ease of management for IT. No more tracking multiple version numbers, updating drivers or supporting a variety of driver types. As a result, busy IT staff can dedicate themselves to more constructive tasks.

*Source: *Educase Review - Top-Ten IT Issues 2012*, May/June 2012

Enable Convenient Output Options that Help Everyone Become More Productive Throughout Campus

Mobile use continues to increase in colleges and universities, resulting in a need for more convenience throughout campuses. With uniFLOW, higher education learning facilities can create and easily oversee a more effective and student friendly learning atmosphere.



- Nearly every interaction facilitated through a desktop browser is now also enabled through mobile phones and tablets.* Research shows that in 2014, 86% of undergraduates own a smartphone and nearly half of students (47%) own a tablet.** So, how can universities provide better mobile print services for faculty, staff, and students?

Leverage Secure Mobile Printing and Scanning

uniFLOW Secure Mobile Printing enables students, faculty and staff the option of sending print jobs in two ways – via e-mail or uniFLOW app – while still applying the same security and accounting features as when printing with uniFLOW from within the campus. Using the e-mail option, users can forward an e-mail with an attachment to a designated e-mail address and receive a job code back to be used when releasing the print job from the MFP. With the uniFLOW app, users can send jobs directly to visible devices on the network. The server-based app also allows users to use their mobile device as a release station for an MFP.



For guest lecturers or traveling faculty, uniFLOW Secure Mobile Printing provides the option for guest printing. Visitors (outside the network) can submit print jobs to a guest printing e-mail address with preset institution restrictions.



As adoption of GoogleApps for education has increased, uniFLOW integrated with Google Cloud Print. Now, Google Chromebook and Google Cloud Print users, can print in a secure manner with the option of uniFLOW tracking all prints.***

**Source: EDUCAUSE Advanced Core Technologies Initiative - Developing a Campus Mobile Strategy - Guidelines, Tools, and Best Practices, January 2013*

***Source: EDUCAUSE - ECAR Study of Undergraduate Students and Information Technology, 2014*

- Students' relationship with technology is complex. They recognize the value but still need guidance when it comes to leveraging technology for academics.* Educational institutions need simple and efficient ways to manage student printing costs throughout the campus.

Integrate Card ID Solutions with Existing Costs Recovery Systems

With integrations to leading campus management systems, such as Blackboard and CBORD, uniFLOW enables printing and copying costs to be automatically deducted directly from student accounts, making it easy to independently manage a declining balance program.



uniFLOW-enabled cost recovery solutions allow students the autonomy to copy and print as needed, while tracking and maintaining their own account balances.

Add Credit to Student Accounts with Ease

For universities and colleges that have implemented popular internet-based credit card payment systems such as PayPal™ and WorldPay™, uniFLOW easily enables the manual addition of credit to a student's account where a personal cash-based system is required.



**Source: ECAR Study of Undergraduate Students Information Technology, 2013*

Advancing Medical Care for the Northeastern Pennsylvania Community – Commonwealth Medical College



Recognizing the tremendous value that technology brings to education, the Commonwealth Medical College has invested in creating a sophisticated infrastructure that seamlessly connects technology and people.

Canon and uniFLOW provided the Commonwealth Medical College the reliable devices that could be available 24/7 for students and faculty, and that would minimize the amount of staff time necessary to manage them.

Universities Successfully Controlling Output Costs and Implementing Intelligent Printing Strategies



To overcome multiple printing challenges, colleges and universities are turning to uniFLOW to gain visibility to data analysis, track individual output activities, enable faculty and students to print securely, reduce IT overhead and improve sustainability.

To learn more about successful uniFLOW implementations in colleges and universities visit csa.canon.com

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CANON SOLUTIONS AMERICA

One Canon Park
Melville, NY 11747

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