

## Education Customer Story

# Controlling escalating print costs



## Management Need

MidAmerica Nazarene University was stretched thin. They needed a print management solution that would work with the existing network topology, and be able to keep on top of printing requests. Additionally, the university needed to find a way to integrate a system that would allow students and faculty for printing on a per-use basis, rather than continuing to waste money on overwhelming printing resources.

## The Solution

PaperCut MF was the perfect solution to meet Nazarene's growing print needs. Not only would the platform sit on top of the school's existing infrastructure, but it would allow the school to manage students' printing needs on a per-use basis. Additionally, students would be able to print documents from their own computers, with printing only allowed at student-enabled printers.

## Result

Nazarene University has been able to dramatically reduce its printing costs. The IT team can spend more time on other issues and are consistently meeting their printing quotas. Now that PaperCut MF is able to track printing usage on an ongoing basis, the university is able to respond to any fluctuations in print usage at a much faster rate.

## MIDAMERICA NAZARENE UNIVERSITY



### Customer Profile

**MidAmerica Nazarene University**

**Country** USA

**Staff** 250

**Students** 1,700

**Website** mnu.edu

MidAmerica Nazarene University opened its doors to students in 1968 with 263 students. Since that initial semester of operation, enrollment has increased dramatically and now totals more than 1,700. The University offers undergraduate academic majors in over 40 areas, including a Bachelor's Degree completion program in Applied Organizational Leadership.



### Configuration

**Product** PaperCut MF

**Workstations** Windows & Mac OSX

**Grayscale Printers** 70

**Color Printers** 20

**Primary Servers** 1

## Flexibility

One of Nazarene's goals was to maintain student flexibility with printing – and PaperCut MF has done exactly that.

### Out of control costs

With a large number of students and faculty to manage, MidAmerica Nazarene University was finding printing costs spiralling out of control.

Students freely printed any material from their own computers, and allowing printing from BYODs exacerbated the problem. While Nazarene University wanted to give students flexibility, they couldn't maintain their rate of printing and still meet budget.

### Introducing user pays

MNU began implementing managed printing in September 2011. To address one of the bigger issues affecting the school, copiers and printers were integrated with RF Ideas card readers at student accessible printers.

Using this technology, the school was able to introduce students to a per-use method of paying for print needs, all on the PaperCut MF platform.

Students now authenticate to release jobs and copy with their card or by keying in their student ID at the touchpad. Quotas of \$25 per semester and \$25 for the summer are allocated from student technology fees. Once they exhaust that amount, students can add funds through a PaperCut MF Paystation in the library.

Additionally, Nazarene has been working on allowing students to use debit or credit cards to top up their amounts through the PaperCut MF Payment Gateway, in person at the bursar's office or at the library service desk. This makes the system even more flexible for students.

Unused print quota allocations are not carried over to the next term, but any actual cash balance a student has from supplemental deposits is carried over.

Multiple personal accounts are implemented to keep quota and cash balances separate. Students can print to shared printers from university computers in the library and computer labs.

Students can also use PaperCut MF Web Print to print from their own computers, by uploading Adobe PDF and MS Office documents.

The jobs are not printed until the student authenticates at a student-enabled printer.

### Taking ownership of print and copy

All in all, implementing PaperCut MF has been a massive success for the school.

The library is the main student printing venue on campus. Since implementing PaperCut MF, total student printing in the library has decreased by over 30%. PaperCut MF reports are used to analyze print history, making it easier for the IT team to detect any fluctuations in printing usage.

Now, the IT team has established that the initial print reduction goals are being met consistently. With a student base now able to print from any device, an IT team freed up to focus on other issues and spiraling printing costs put under control, the implementation of PaperCut MF at the university has been a resounding success.

To help meet your print reduction goals, email or visit  
[sales@papercut.com](mailto:sales@papercut.com)

[papercut.com](http://papercut.com)