

## CASE STUDY

### Solution: Print Audit Rules

Print Audit 6 helps school significantly reduce its paper waste and save over 285 trees per year.



### Summary

Garfield City Schools uses Print Audit 6 to encourage cost and environmentally conscious behaviour among staff and students.

- ✓ **Printing decreased by 2.2 million pages.**
- ✓ **Color volumes decreased by 32% in one year.**

### Environmental Benefits

- ✓ 329,000,000 reduction in BTU's.
- ✓ 285 trees saved in the first year.
- ✓ 64,703 pound reduction in CO2 emissions.
- ✓ 244,407 gallon reduction in waste water.
- ✓ 20,996 pound reduction in solid waste.
- ✓ 11 ton reduction in paper consumption.

### About the Customer

The Garfield Heights City School District is the public schools system of Garfield Heights, Ohio consisting of 5 schools and a student enrollment of 3,823.

### The Situation

With five schools, nearly 4,000 students, 1,000 workstations, and an aging fleet of printing devices, the Garfield Heights City School District knew that they were producing considerable waste by not properly managing their print environment. As students, teachers, staff, and administrators over-utilized some machines, other more efficient machines were under-utilized.

Working with a tight public school budget, Garfield Heights needed a print management solution that would conserve resources and set an example for students regarding the importance of environmental conservation.

## The Solution

The school system consulted with their office equipment provider, ComDoc, who presented Garfield Heights with a two-prong print management solution that combined new, high efficiency devices with Print Audit's flagship suite of print tracking tools.

ComDoc replaced 29 of the school system's outdated printers with more efficient multifunction devices. To best harness the power of the new equipment, ComDoc installed Print Audit Embedded onto the multi-function devices and Print Audit Analysis and Print Audit Rules onto the school's workstations.

*"We can now control what the staff members and students are printing and copying and we have a much better understanding of how our printing devices are being used."*

While Print Audit Analysis accurately tracked print jobs and revealed opportunities to improve the print environment, Print Audit Rules gave administrators the power to control how and where jobs were printed. For example, the school now had the ability to force users to send jobs over 10 pages to the most efficient devices and to limit how many color pages students could print in a semester.

In addition, faculty members were given proximity cards that enabled the school to track and control their walk-up photocopier usage – a large expense at schools where teachers often need multiple copies of classroom handouts, quizzes and tests.

## The Results

One year after implementing the new solution, the Garfield Heights City School District reduced their school's print volumes by 2.2 million pages -- going from 11.5 million to 9.3 million pages. Overall print volumes decreased by 22 percent while color print volumes decreased by 32 percent.

"Print Audit 6 has allowed us to virtually eliminate our school's inefficient document creation practices," stated Shari Bailey, IT Administrator for Garfield Schools. "We can now control what the staff members and students are printing and copying and we have a much better understanding of how our printing devices are being used."

The school system also met its goal of significantly reducing its environmental impact. In the past year alone, Garfield Heights reduced its paper consumption by 11 tons – an amount equal to 285 trees, 64,703 pounds of carbon dioxide, 244,407 gallons of water waste, 20,996 pounds of solid waste, and 329,000,000 BTUs. Not only will this conserve resources, save money and reduce waste, it will also serve as a working model of environmental responsibility for the school's students.

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