

Swiss Bank Cuts Printer Fleet by 75% with Equitrac; Reduces Energy Costs, the Equivalent of 27 Households

The Swiss Graubündner Kantonalbank wanted to modernize its printing fleet across its 74 branch offices, with the goal of standardizing on a single, enterprise-wide platform and lowering the cost of printing. In addition, the existing printing fleet of 854 devices supported a total of 1,116 employees – a very high printer-to-employee ratio.



The aim of the project was to create a modern print infrastructure that would allow the bank to continuously optimize existing processes. At the same time, the bank wanted to implement a secure printing solution that met their high safety standards to protect confidential data.

Patrick Albert, Business Technology Officer, was in charge of developing the requirements of the tender. Ricoh Switzerland won the project, which included 152 Ricoh multifunction devices (MFDs), Equitrac software for print management, and NSi AutoStore® for scanning.

Secure Document Handling

Security is a business-critical concern at the Graubündner Kantonalbank. Sensitive data, existing of personal financial information and company assets, are transferred throughout the organization on a daily basis.

To increase the security of printed information, the new solution leverages Equitrac for user authentication and access management.

Equitrac Follow-You Printing® requires staff to identify themselves with an employee badge or PIN entry before being able to release their prints.

The feature enables secure document release and is compatible with Novell eDirectory, using LDAP synchronization, which was a requirement of the bid.

Company: The Swiss Graubündner Kantonalbank offers banking and investment services to consumers and businesses, with 73 branch offices that employ more than 1,000 employees.

Challenge: The bank wanted to modernize its printing fleet in all 73 branch offices to increase security and reduce costs.

Solution: Equitrac Print Management Software

Results: Net reduction of electricity consumption by 60%; reduction of printer devices by 75%; increased document security with card reader authentication for secure printing.

“Thanks to this partnership, we have succeeded in making document output more secure across our entire company, while increasing convenience, reducing costs and improving our environmental footprint.”

Patrick Albrecht
Business Technology Officer
The Graubündner Kantonalbank

As a result, documents are prevented from sitting unattended in output trays, significantly reducing the risk of unauthorized people viewing confidential documents.

Along with the Equitrac print management solution, the bank also deployed NSi AutoStore to enable secure, convenient scanning.

All employees must authenticate prior to scanning, and scan-to-email is tied directly to the corporate email system.

Another issue addressed is the handling of fax messages. These no longer lay around for anyone to view them. With the integrated fax solution, all messages are stored centrally. They are then scanned and faxed to personal fax numbers, or received via email.

Cost and Environmental Savings

With Equitrac, details of all activities performed at the MFDs are tracked and stored, allowing costs to be charged back to departments. Employees can also view their own individual print reports, which helps increase awareness of their copying, printing, scanning and fax costs.

Modernizing the print fleet included an initiative to decrease the total amount of printers company-wide by promoting equipment sharing. Follow-You Printing helped to eliminate the need for personal printers, since employees can release their document at any MFD anywhere in the bank or at any branch.



By utilizing shared MFDs, the bank has reduced its 854 printing devices to a highly efficient print fleet of 152 Ricoh MFDs and 65 printers, a 75% reduction. This reduction in devices alone has resulted in a 60% drop in electricity consumption, the equivalent of 27 households.

With this new print infrastructure, the bank has succeeded in standardizing its technology and improving its workflow processes.

Together with Ricoh, Equitrac and NSi, the bank continues to reduce its environmental footprint, establishing a solid foundation for future optimization enhancements across all offices.