



Customer study - Strukton

With Cirrato One, Strukton reduced its carbon footprint by bringing down the greenhouse gas emissions produced by printers and print servers.

Strukton supplies total concepts in the field of infrastructure and accommodation. The focus is on mobility, interchanges and ongoing operation. When carrying out projects they focus on the following goals: ensuring that people are able to travel, live, work, study and enjoy their leisure in comfort. Economic return carries equal weight with sustainable solutions.

Strukton consists of five operating companies that work alongside each other: Integrated Projects, Rail, Workspere, Construction and Civil Engineering. All opco's had different methods of working and different suppliers. They had approximately 220 MFP's in place and only one office working with secured printers.

Strukton was looking for a solution with benefits in 4 major areas: TCO, availability, innovation and environment. They were presented with a proposal to replace the existing fleet with 190 multifunction devices. In addition, the Cirrato single server printing solution with secure pull print was offered.

In total Strukton was able to bring down the number of printers from 220 to 190. And by implementing the Cirrato single server solution, they could phase out 19 print servers.

With the secure pull print functionality, users now print to a generic print queue and pick up their documents at any printer on the network. Once they are physically at a printer, they authenticate and release their print jobs.

If users do not retrieve their print jobs within a certain amount of time, the time-to-live function deletes the jobs from the print queue. This feature prevents users from printing documents and not collecting them. Strukton has decreased its print volume by 10%, a total of 2,5 million pages annually.

Next to a reduced print volume and paper waste, removing the print servers is the biggest cost reduction. And also, a large decrease in the carbon footprint with reduced CO2 emissions.

Eugene d'Hollossy, Manager Concern ICT Strukton Groep N.V., comments: "We were able to lower our environmental footprint by reducing GHG emissions by implementing a pull print environment that did not require Print Servers. We had no idea that this was an option. We've realised major savings on energy, maintenance and investment costs through it."

Results

- Removed 19 print servers
- Consolidated the print fleet by 14%
- IT enjoys centralized control over printin
- 10% reduction in print volume (2.5 million pages annually)
- Reduced CO2 emissions for unprinted pages, reduced number of printers and removal of 19 print servers