

CASE STUDY: *Education*



End User:

Colegio Americano de Bogota

Line of Business:

Primary and secondary school

Location:

Bogota, Colombia

Number:

88 SUNDE 880L Zero Clients

User:

2000 students

Goal:

To save space, lower electricity cost, optimize educational process and also lower support needs.

Solution:

A single server for 88 SUNDE users, with windows server 2008, two quad core processors, 32 GB RAM; 45 SUNDE stations for their secondary students, and 43 for the primary students.

Achievements:

1. Realized tremendous savings in IT acquisition costs and power consumption
2. Minimize computing support and maintenance time and expenses.
3. Reduce heat and noise from desktop devices in crowded class rooms.

Solution Provider

---SUNDE Colombia



Located in Bogota, Colombia, Colegio Americano de Bogota is a small school with approximately 2000 total students. As a small school with budget constraints, the school IT team must meet the technology need of students on a very limited budget. With 88 PCs on their LAN and more to extend, they met constant pressure on the school's two computer classrooms with students constantly seeking out and utilizing school resources while electrical distribution was also a big challenge in the classrooms. In addition, they still found themselves spending a significant amount of their time maintaining the PCs.

Facing these constraints, Colegio Americano de Bogota School took SUNDE Zero Clients-- a creative and green approach to flex its IT muscle. Since deploying the SUNDE solution, the school has free up classroom space, saved on the cost of buying expensive PCs and decreased overall power usage. Most importantly, they have been able to replace the PCs that have given them so many problems in the past.



"They are very happy with SUNDE actually they let us show the installation to any school that want to see the solution working on an existing school."—SUNDE Colombia Partner interpreted.

Secondary class room



Primary class room



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