

CASE STUDY: *Senior High School*



End User:

St Martin's Senior High School

Line of Business:

Senior High School

Location:

Nsawam in Ghana

Number:

20 SUNDE H4 Zero Clients

User:

Students in the ICT laboratory

Goal:

To lower TCO while improving management.

Solution:

20 units of Sunde H4 are deployed in the ICT lab. All are connected to one host PC with the following specifications. (Dell Optiplex 360: RAM 2 Gig; 2.8 GHz and 250Gig HDD). The lab is mainly used by students usually on Microsoft Office applications.

Achievements:

1. Easier to manage.
2. Lowers TCO by 60%
3. No need for air conditioners because no heat is generated by H4
3. Teacher is able to observe what each student is doing
4. Teacher on host PC can shut down each terminal
5. Saves time, install programs only on one PC
6. Only one UPS (2KVA) serves all 20 thin clients
Saves electricity cost by at least 85%
7. Teacher sends messages to users

Solution Provider

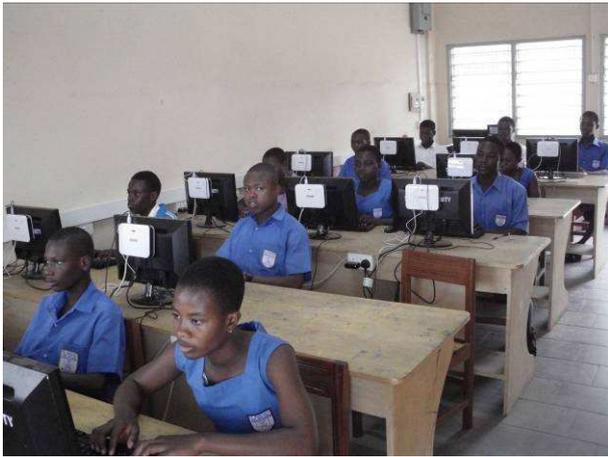
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St Martin's Senior High School is a reputable school in Nsawam. In 2011, the school faced the challenge to replace the existing old and slow PCs with a limited budget. Considering buying new PCs can be

costly, not just because of expensive warranties, but also due to the labor associated with maintaining and managing individual desktops, the school IT director began to look for a replacement of PCs. When SUNDE partner showed with SUNDE's solution, the IT director was excited to find it a sound way to upgrade their lab hardware. They initially deployed 20 H4 zero clients in the lab. The implementation went so well that has been a great lesson to other schools in the district. The school's conversion to SUNDE zero clients dramatically decreased their operating expenses in several ways. Not only are SUNDE zero clients significantly less expensive than PCs up-front, they also require minimal maintenance and support. Furthermore, application performance in SUNDE zero clients is comparable to PCs, and is significantly faster in some scenarios, like boot time and app loading time. With downtime and hardware issues eliminated and faster login and load times, agents can be more productive handling calls and making sales. In addition to reducing the school's maintenance costs, SUNDE zero clients also slashed its energy bills. Compared to PCs, SUNDE zero clients consume much less energy and produce very little heat.

"The benefits of SUNDE are innumerable. We are so glad to have these devices in our lab"-- Mr Oduro (the IT teacher of St' Martin's Senior School)



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