

Dayanand Anglo Vedic (DAV) Group of Schools Trust and Management Society

Challenge

DAV school looking for a well organised computing solution for their modern lab infrastructure. They require centralized control at the initial stage, which was attempted with various other possibilities, which was not came under their scope of need. So the management was looking for other ways.

Product Demonstration

After checking all the available possibilities they decided to check vCloudpoint Zero Client Devices. The vCloudpoint Zero Client's special features were advantageous for their centralized control, and the console was easy to use. The demonstration went well and satisfied them as expected to their scope of need.

Solution Provided

90 Terminals of the vCloudpoint Zero Client V1 Enterprise Model, with Centralized Control of each End-Point Terminal, Have been deployed. The Students Can now perform their lab without any problems.

Benefits After Implementation

The School management were pleased since the implementation was simple to set up and hence saved them money on installation. The space restrictions were not an issue because the vCloudpoint V1 devices were less in size. The vCloudpoint V1 Devices Use Less Power, Saving Money on UPS Costs.

Since 1970, DAV Group of Schools, Chennai has been serving society by providing affordable high-quality education rooted in Vedic values, while remaining relevant to the times. Most schools are affiliated to CBSE, the Institution also offers State Board and NIOS Board (National Institution of Open Schooling)

At DAV, They aim to provide children holistic education, focusing on the four Cs - Communication, Collaboration, Creativity and Critical thinking. Known for academic rigour, they are deeply conscious about ensuring that children grow up as ardent patriots, develop a strong spiritual framework, are service-oriented thus developing a sense of compassion and learn to enjoy sports.

They take pride in the ancient gurukul system and believe that teachers are truly special. They envision children evolve into empowered individuals who can contribute to the world as leaders, overcome the challenges of life through spiritual strength and guide themselves, their families and societies to peace and happiness.

Education is a mission to reset the standard of the society and at DAV They consider themselves to be blessed as they deem it a chance to greatly impact a large number of young minds in the right direction. Students are taught that 'Gyan Pravaha' which means 'sharing of knowledge' is the key component to success as they learn best when they teach, and so commit socially to live what they teach. They message to the student community is to dream big, bring your vision to fruition by executing it with passion, hard work and discipline so that they remain happy and contented forever.



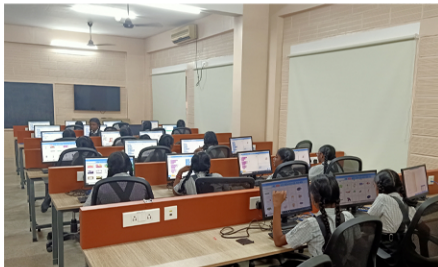
CASE STUDY - Education



ZERO CLIENT COMPUTING - NOT JUST COST SAVING



The school had a computer lab with old and out-of-date equipment and they aimed to upgrade it with modern systems and Trailblazing technology that would avail students to use the currently available computer programs. For the newly Built Lab environment School was intended to be used with PCs, however the scope of need was compromised.



The IT administration officer **Mr Karthikeyan** and team thought about many ways to modernize the Computer Lab by Possible ways available in the Market. The IT Admins and Management chose to adopt vCloudPoint zero clients after researching the technologies on the market because they are Suitable for their Environment, since their performance is same to that of typical PCs.

The Dell Server with 32cores and 128GB RAM is configured for the centralized Management in accordance with the administrator's expectations. The vCloudpoint Devices along with vMatrix Server Manager Software were configured and connected



The unique features of vCloudpoint Devices such as Broadcasting (where you can share the host PC's screen to each and every endpoint terminal, which helps students for learning easily) and Monitoring (From host PC the end user terminals can be viewed in Real Time Which helps the Faculty members and IT admins to check the flow of work or program done by a student in real time.) were convenient for the centralized control management.



The Gigabyte Ethernet Port (10/100/1000) on the vCloudpoint V1 devices made it simple to build the network topology and provide uninterrupted network connection to the endpoint terminals which leads in ceaseless connectivity.



The School expectations were met by the successful implementation. Comparing modern computers to older ones, **Mr Karthikeyan** and team now spends a lot less time on computer maintenance because all administration, installs, and upgrades are now limited to a single server. The Deployment was first done in D.A.V. Boys Senior Secondary School Gopalapuram campus and followed by D.A.V. CO-ED SCHOOL, Pallikaranai campus.



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