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e-tutor, India's First Cloud-based Tablet Solution

Sam Pitroda, advisor to Prime Minister Manmohan Singh, Wednesday, 25 January 2012, launched the country's first cloud-based tablet solution for school students called *'e-tutor tablet'.* This can be used by students from Class 1 to 12. Priced at ₹7,500, inclusive of content, the product would be available in the market from April onwards.

The *e-tutor tablet* is a joint effort of Technopark-based e-tutor and Oztern Technology. Ranjith Balan, founder and managing director of e-tutor, said that this will be the first complete solution for education to be made available on Tablet PCs. The teacher can easily explain concepts using the digital whiteboard that is set up in the Tablet PC. Using e-tutor learning tablet the students can access what was taught in the classroom and can also access the collaborative learning platform for discussions on relevant topics taught in the classroom.

Lessons will be made available to the learner through personalised Tablet PCs, and regular content updates will be made available through a unique cloud - tablet synch mechanism, thus making sure that the device connects only to the relevant locations to access content. Cloud computing is a technology that uses internet and central remote servers to maintain data and applications.

Cloud computing allows consumers and businesses to use applications without installation and access their personal files at any computer with internet access. This technology allows for much more efficient computing by centralizing storage, memory, processing and bandwidth.

The product is also aimed at making internet a safer place for children. E-tutor tablet safeguards the connectivity from the personalized Tablets PCs provided as a part of the solution, and restricts it to connect to internet only through the synchronization module in the product. Most of the technology products available in the market today for education act as teaching aids rather than learning aids. Cloud computing also fulfills another major social commitment by reducing the carbon emissions, from dedicated servers and data centers that consume huge amounts of energy, thus making computing more energy efficient and green.