

CLOUD COMPUTING IN EDUCATION



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The developments in the digital world show us that even the dreams established in the past days have exceeded their limits. The internet, which only transmits the limited data of military institutions and major trading companies, is one of the essential infrastructure elements of every sector today. At this point, it is seen that the internet is not only the basic necessity of the institutions or organizations but also the basic necessity of the person. For this reason, it is unlikely that the education sector will fall behind internet technologies. Cloud computing technology is one of the internet technologies that find solutions to many problems today. Cloud computing can be defined as a kind of software and hardware solution that is independent of time and place for people or institutions that need IT infrastructure. In other words Cloud computing is mainly is a computing service consisting of services provided by distant servers whose maintenances and hosting is carried out by others. But behind this simple definition is a complex technology. The use of cloud technology has been a game changer, as it is in all other sectors. With the use of Cloud Computing, infrastructure installation, management and updating etc. are performed by the professionals. On this count, the instructor, the manager and the students have the opportunity to allocate more resources to the teaching activities which are the main tasks. With cloud technology, the obligation to invest in continuous infrastructure upgrades in education and the requirement to acquire new software licenses ceases to exist. It is possible to have quick access to information resources. In this context, it is thought that the effect on future learning environments of Cloud Computing will increase in the future because it offers higher quality services by lowering costs.