

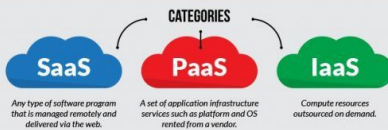
Cloud Computing in Education

INTRODUCING CLASSROOM INNOVATION

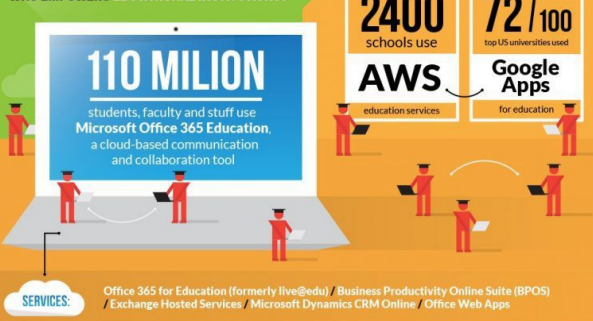
Following the general change of people's habits and the world's job market structure, the education sector has gone through a large-scale transformation over the last few years.

DEFINITION

The U.S. National Institute of Standards defines cloud computing as "a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources that can be rapidly provisioned and released with minimal management effort or service provider interaction."



WHO EMPOWERS EDUCATIONAL INSTITUTIONS?



+2000 Schools started using Chromebooks in 2013
Tablets with Google Play for Education is a new Google's initiative

BENEFITS OF MIGRATION TO CLOUD SERVICES

- A** Saving money by eliminating on-site hardware and software
- B** Reducing the pressure on under-staffed technology organizations
- C** Simplification of client device configurations

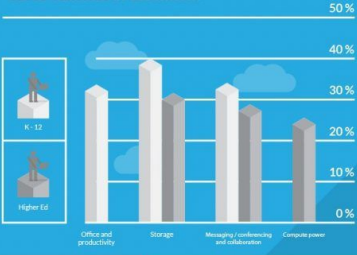
TOP LIMITATIONS

- Not all applications run in cloud
- Risks related to data protection and security and account management
- Dissemination policies: intellectual property
- Maturity of solutions
- Standards adherence

HOW MANY INSTITUTIONS HAVE IMPLEMENTED OR ARE MAINTAINING CLOUD COMPUTING?



WHAT ARE THE FAVORITE CLOUD SERVICES IN EDUCATION?



TRENDS IMPOSED BY EMERGING TECHNOLOGIES

MOBILE LEARNING

Drivers to adoption

- Student engagement
- Resource availability
- Simplification of teaching and learning processes



ONLINE ACADEMIES AND OPEN EDUCATION PLATFORMS

EDUCATION PLATFORMS

Motivation for participation

- Life-long learning support
- Fun, entertainment, social experience and intellectual stimulation
- Convenience
- Exploration of online education

ONLINE LANGUAGE LEARNING

Benefits

"The cloud can substantially increase learning opportunities for students all over the world, and eventually contribute to equipping future generations with skills and competences necessary for international career advancements."

