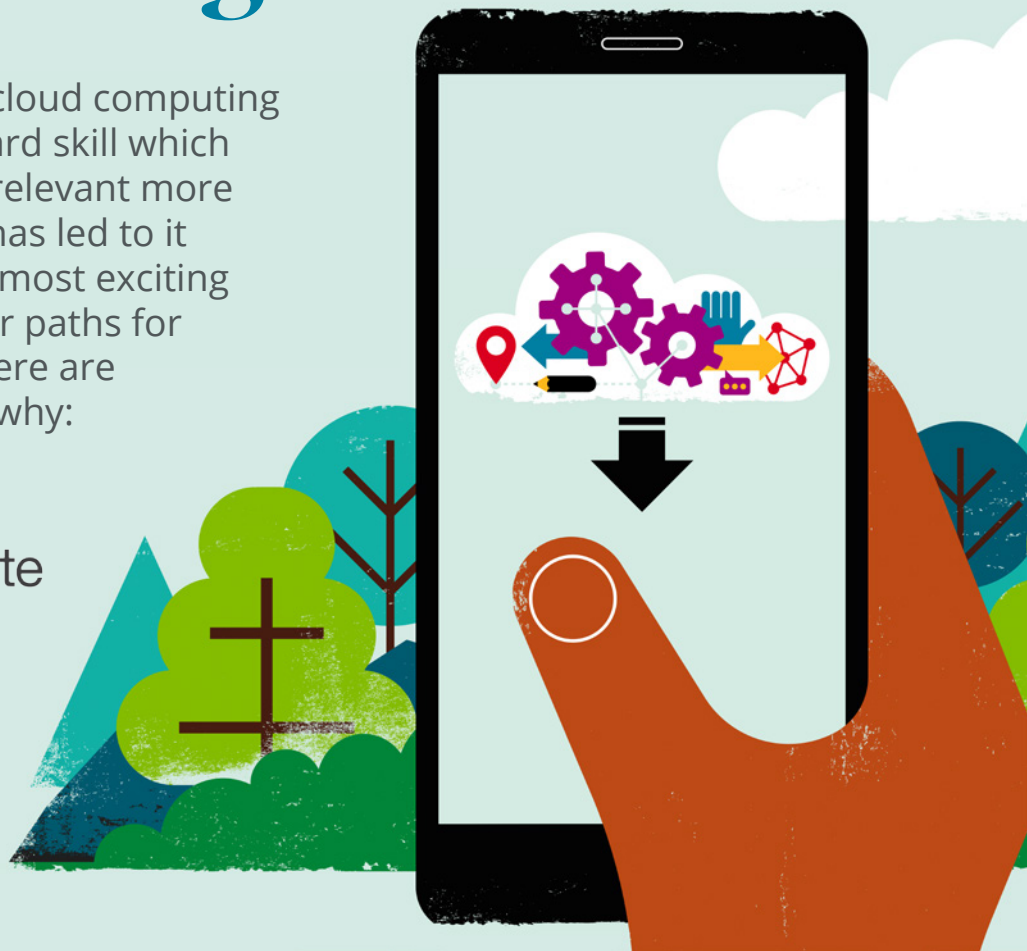


# Why Cloud Computing?

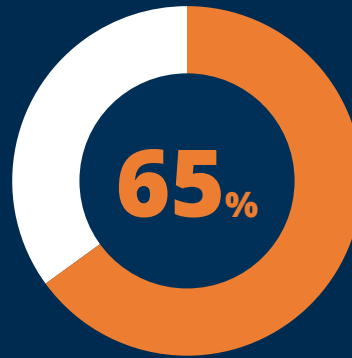
In the coming years, cloud computing is perhaps the one hard skill which will keep employees relevant more than any other. This has led to it becoming one of the most exciting and in-demand career paths for potential students. Here are some of the reasons why:

powered by  
**aws**  educate



# It's in demand

Cloud computing has consistently been one of the most in-demand hard skills sought by employers over the past five years.



In a survey of over 3,000 technology leaders, career website Monster found recently that **65%** of them believe that skills challenges are hurting the IT industry. Cloud computing graduates will address this.



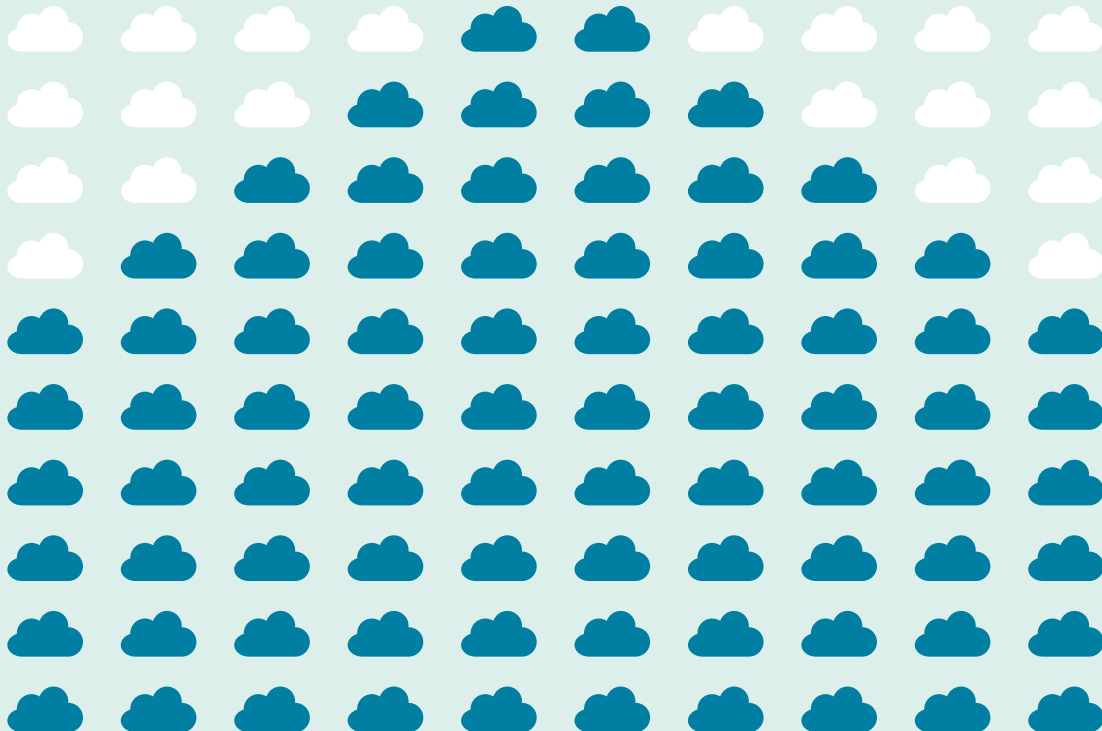
# It's growing

The cloud computing market is set to exceed \$330 billion by 2023

80%


As of 2017 90% of companies are now operating in the cloud.

In 2019 Forbes predicted that 80% of all Enterprise IT will be in the cloud by 2025.




# It's more relevant than ever


The Covid pandemic has made Cloud Computing more relevant than ever before



Collaboration is easily achieved through cloud computing, even though employees are working remotely from each other



New employee induction becomes much easier, with no physical IT support required



Individuals hundreds of miles apart can now collaborate quickly and efficiently through central cloud systems.



# Convenience, safety, security

With the cloud, most services are pay-as-you-go. Companies can pay for software as needed – on a person-by-person license basis.



Companies no longer need to worry about servers, which are off-site and out of mind. This means companies spend less time on systems upkeep and more time on their core business.

Companies can deploy technology services in a matter of minutes remotely through the cloud, and move from idea to implementation several times faster than ever before.

The ongoing growth of cloud computing around the world will create significant challenges and opportunities for education providers to deliver graduates who can add value to the field.

*Pearson has developed its first BTEC Higher Nationals in Cloud Computing through a collaboration with Amazon Web Services, Inc. (AWS) through its AWS Educate initiative. The qualifications are at level 4 and 5 and are set for first teach in January 2021. The Higher National Certificate (level 4) and Higher National Diploma (level 5) in Cloud Computing are now available for teaching.*



[https://451research.com/images/Marketing/press\\_releases/Pre\\_Re-Invent\\_2018\\_press\\_release\\_final\\_11\\_22.pdf](https://451research.com/images/Marketing/press_releases/Pre_Re-Invent_2018_press_release_final_11_22.pdf)

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