

Varsity sports - Backend Platform Replacement

Pros and Cons of provider options

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Task: #35 analyze pros and cons

Introduction

Varsity sports had to cancel their cloud backend on azure because the price was too expensive and did not want to pay the high price. So our goal is to replace azure with a more cost effective alternative.

Options we have found:

Amazon Web Services (AWS)

Google Cloud Platform (GCP)

Digital Ocean

Oracle Cloud Infrastructure (OCI)

Amazon Web Services

Pros:

It is well established

Has plenty of infrastructure applications

Frequently updated and maintained

Cost effective

More control than other providers

Scalability

Cons:

So many infrastructure options can be too much for small business

Google Cloud Platform

Pros:

Works excellent with google services

Good data storage

Ease of use

Good integration

Good price

Cons:

Have less control over

Less choices of application

Complex to transfer to

Fewer features and Fewer servers

Digital Ocean

Pros:

Simple and user friendly

Pricing

Faster storage (SSD)

Full control

Community support

Cons:

Limited features

Linux based

Not good for advanced networks

Less security features

Oracle Cloud Infrastructure

Pros:

Price-performance is better

Flexible pricing solution

Security features and data privacy

Simplified management

Cons:

Limited features

Oracle has proprietary technology

Integration with third party is hard to do

Customer service is not as good