2023-CSE5BDC-T5-W - Big Data Management on the Cloud

Big Data Management on the Cloud Week 6. Quizzes or Notes

Topic 1: Advanced AWS services

Which one of the following is not a benefit of connecting web servers to application servers using loosely coupled compared to tightly coupled configuration?

Loosely coupled configuration can allow any web server to be connected to any application server which is not possible in the tightly coupled setting

Which two of the following are real benefits of using stateless web servers? (Choose three answers.)

If a web server goes down state information will not be lost.

No session information will be kept in the web server meaning subsequent requests from the same user can be directed to other web servers.

Which of the following would benefit from using an ELB as a component? (Choose three answers.)

Distributing work across multiple servers evenly.

Diverting traffic away from dead servers.

Loosely coupled servers.

## Topic 2: High availability versus disaster recovery

What is the advantage of using high availability compared to disaster recovery?

The users will experience much less down time in the event of system failure.