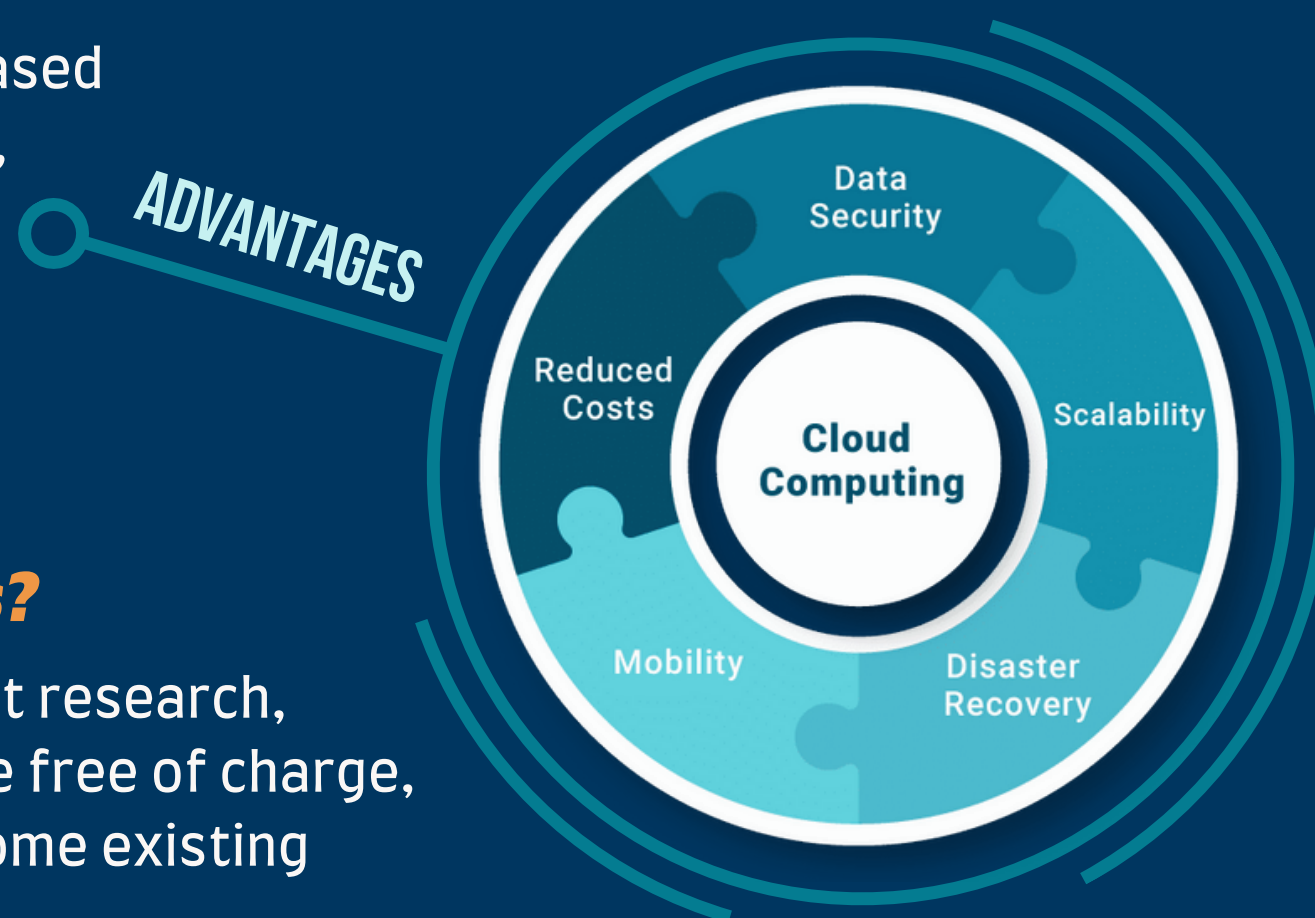# Cloud Services at UCSB

What is cloud computing?

Cloud computing encompasses on-demand network-based computational resources and services such as servers, storage systems, databases, and productivity and analytical tools. It transforms information technology infrastructures into utilities you can 'plug into' and use without installing and maintaining them locally.

Which cloud services are available on campus?

We have a variety of cloud services available to support research, instruction, and administrative work at UCSB. Some are free of charge, while others are available at a cost. Find more about some existing options and how you can get started.

ADVANTAGES

Cloud Computing
- Data Security
- Scalability
- Disaster Recovery
- Mobility
- Reduced Costs

The UCSB Campus Cloud is a set of cloud services maintained by Enterprise Technology Services (ETS). Visit docs.cloud.ucsb.edu for details.

The DREAM Lab (formerly Collaboratory) also offers temporary remote access to specialized software on Azure Labs virtual machines. Visit their website to learn more.

Free secure storage and collaboration service for departments and individuals. Contact LSIT for more information.

box

Free storage and collaboration service for individuals and teams. Visit Service Now for additional information.

Google Drive

Google Cloud Platform

amazon web services

Microsoft Azure

>Σ ARISTOTLE CLOUD FEDERATION

A multi-institutional project that provides on-demand root access to virtual servers and storage. Visit the project website for details.

jupyterhub

Secure Compute Research Environment (SCRE)

High-Performance Computing Solutions

Virtual environment for projects that require a secure data-use agreement to store and analyze sensitive data. It is developed and maintained by ETS in collaboration with ISBER and the Department of Economics. Visit SCRE's website for details.

LSIT offers an instructional instance of Jupyter Hub to support learning. For more information and requests, visit LSIT's website.

The Center for Scientific Computing (CSC) offers an array of cloud services with high-performance computing capabilities, including Globus Online and Computer Clusters.

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Help us keep an updated list of cloud services available on campus: bit.ly/ucsb-cloud-services

www.library.ucsb.edu