

## Cloud Storage

A cloud computing architecture in which data is stored on the Internet and managed and operated by a cloud computing provider. It allows users to store data and files in a remote place that they can access through the internet or a dedicated private network connection. A third-party cloud provider owns and operates data storage capacity and offers it via the Internet in a pay-as-you-go manner.



### Concerns

- ◆ Security & Privacy
- ◆ Regulatory Compliance
- ◆ Administrative Control
- ◆ Internet Requirement
- ◆ Difficulty In Migration
- ◆ Damage To Climate
- ◆ Piracy & Copyright Infringement
- ◆ Latency
- ◆ Longevity
- ◆ Accessibility

### Services

- ◆ Google Drive



- ◆ Microsoft OneDrive



- ◆ Amazon Cloud Drive



- ◆ Dropbox



- ◆ IDrive



- ◆ NordLocker



### Trends

- ◆ The global cloud storage market size was \$70.19 billion in 2021 and the market is expected to reach \$376.37 billion by 2029, exhibiting a CAGR of 24.0% during the forecast period
- ◆ The cloud storage security market had an estimated value of \$29.26 billion in 2021 & is expected to follow a CAGR of 18.1% during 2022 to 2029, reaching \$106.02 billion in value
- ◆ Gartner predicts that 60% of large organizations will use one or more privacy-enhancing computation techniques in analytics, business intelligence or cloud computing by 2025