



# The Technology Innovation



Cloud Computing

The   
Cloud



# What is Cloud Computing?



## Technology Description

Cloud Computing



∅ Cloud computing is the future of everything digital.

# The Definition of Cloud Computing

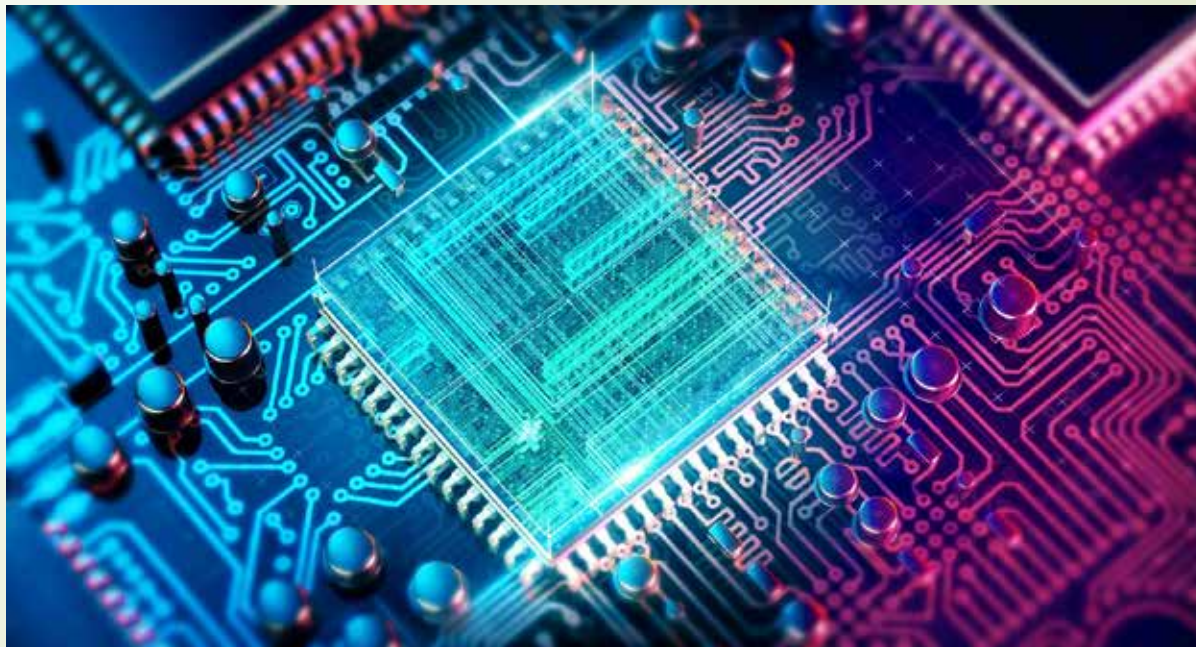
- ∅ Cloud service
- ∅ Sold on demand
- ∅ Elastic
- ∅ Fully managed by the provider (the consumer needs nothing but a personal computer and Internet access)



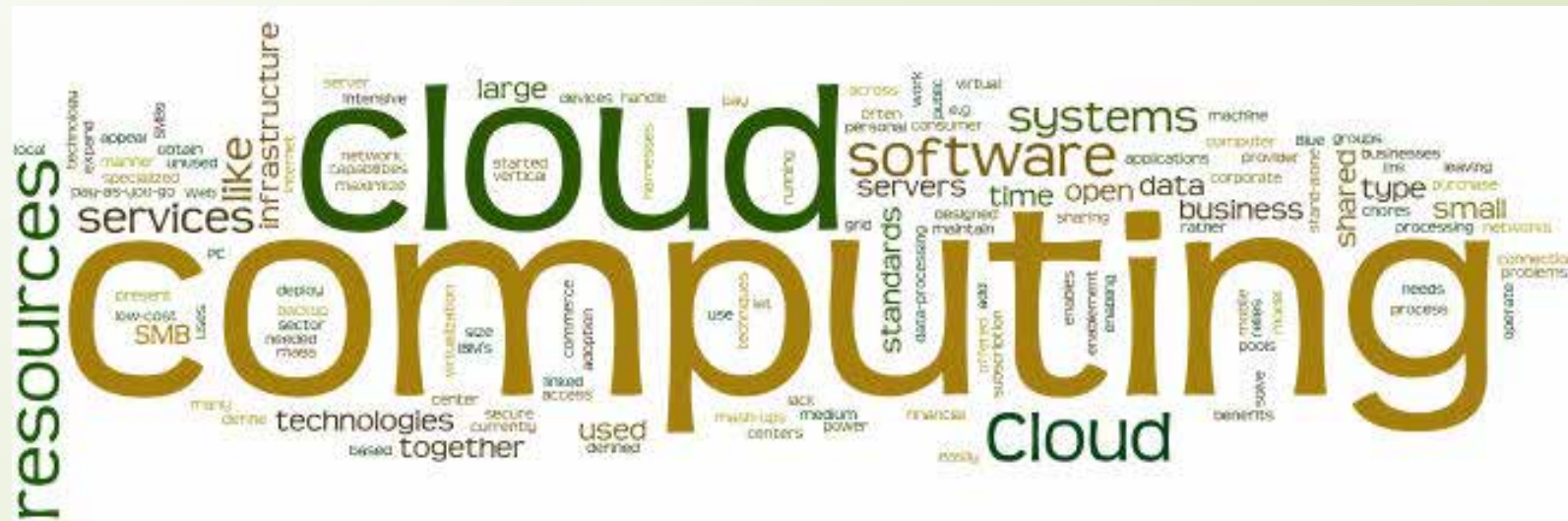
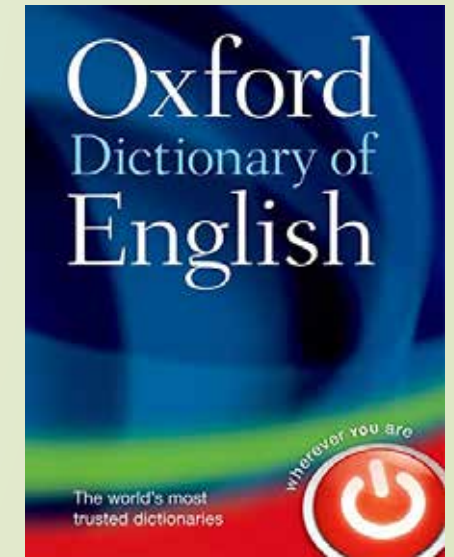
# The Definition of Cloud Computing

## Computing

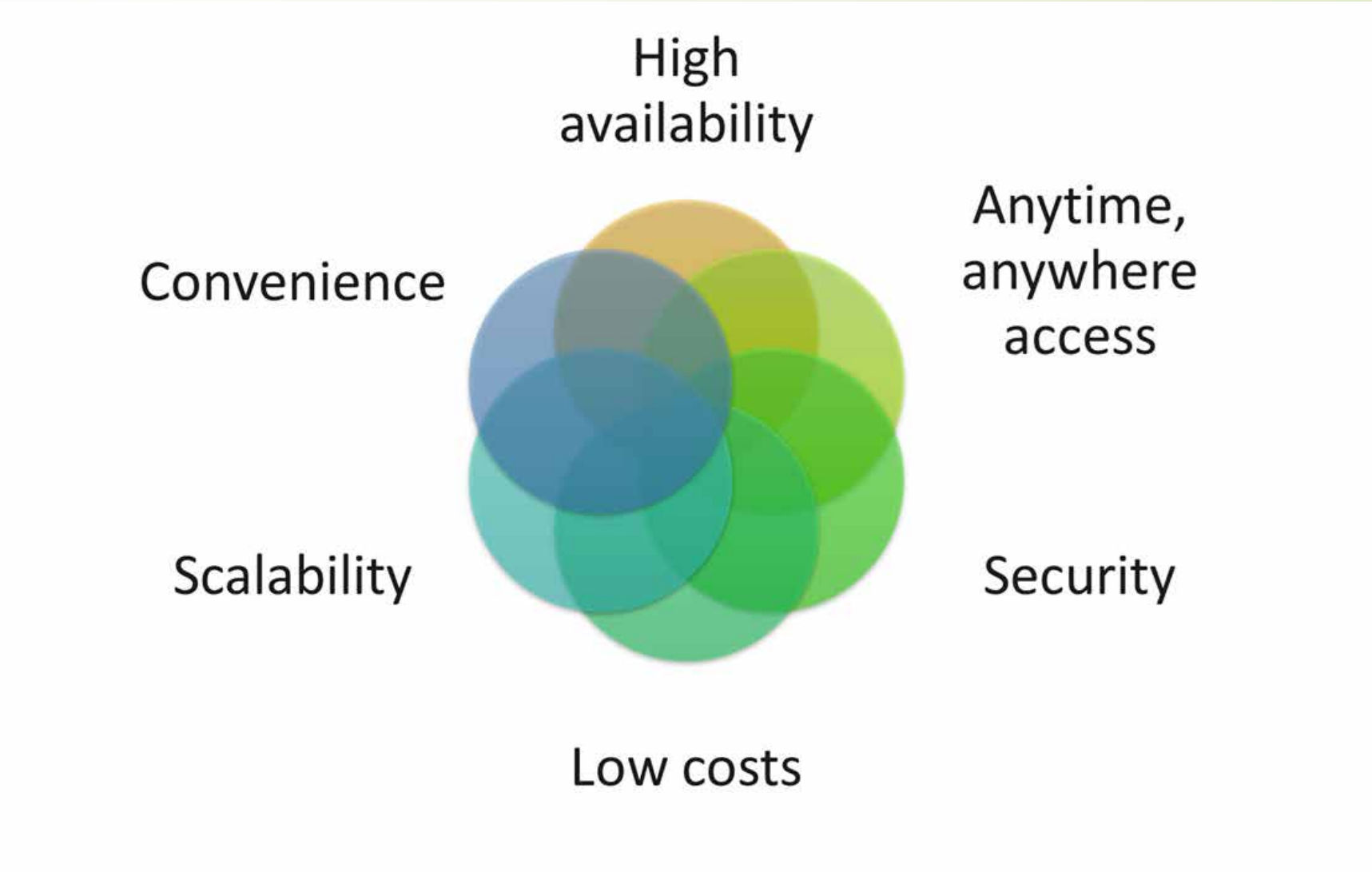
- ∅ Using computer technology to complete a given goal-oriented task
- ∅ Structuring, processing and managing any kind of information



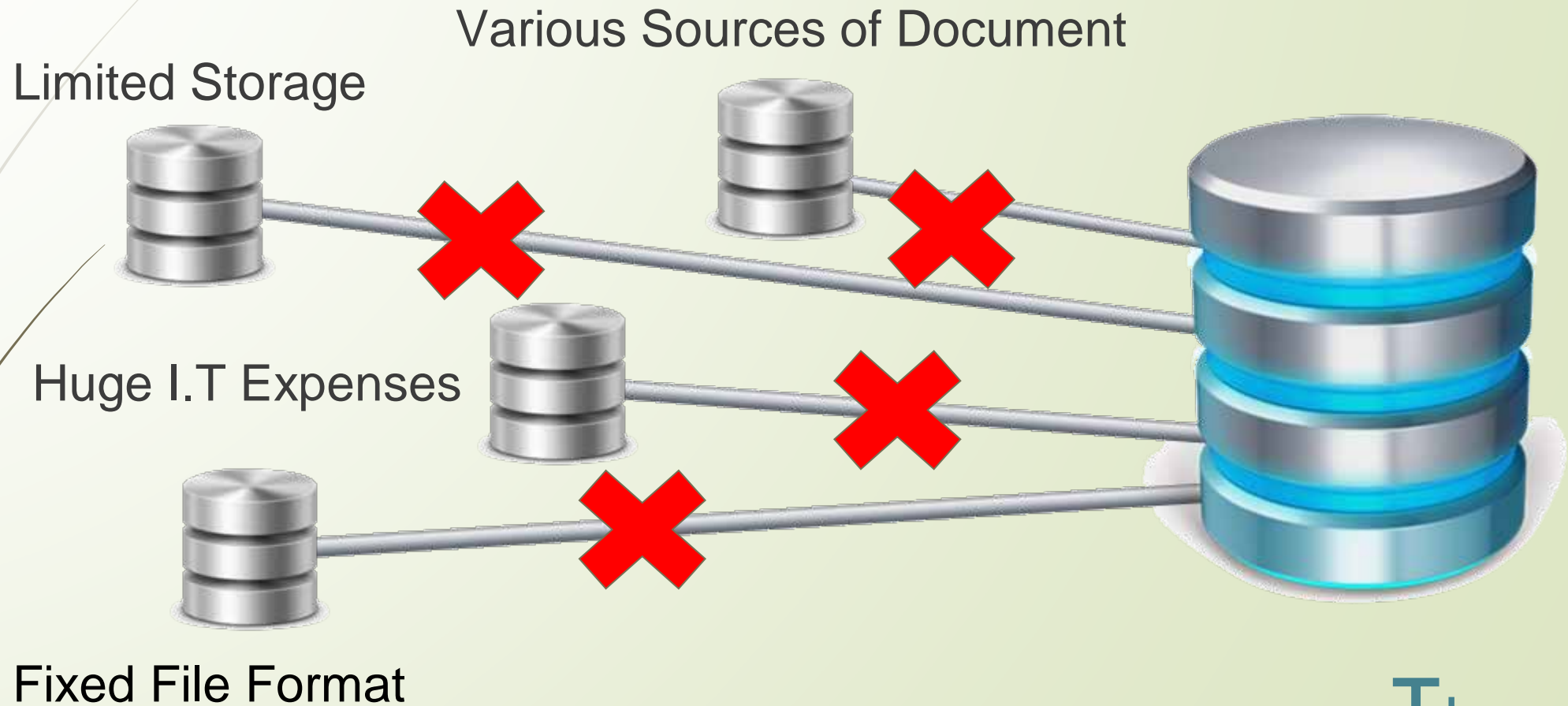
**Cloud Computing** is a way of using computers in which data and software are **stored or managed on a network of servers** (computers that control or supply information to other computers), to which users have access over the Internet.



The  Cloud



# Before the Cloud Computing..





# The benefits of cloud computing for construction



- ∅ Connected Job Sites
- ∅ Data Storage
- ∅ Powerful Data Processing
- ∅ Cross-Collaboration with Other Agencies

# The Consideration of Using cloud computing



**Cost of License**



**Security Issues**



**Network Connectivity Dependency**

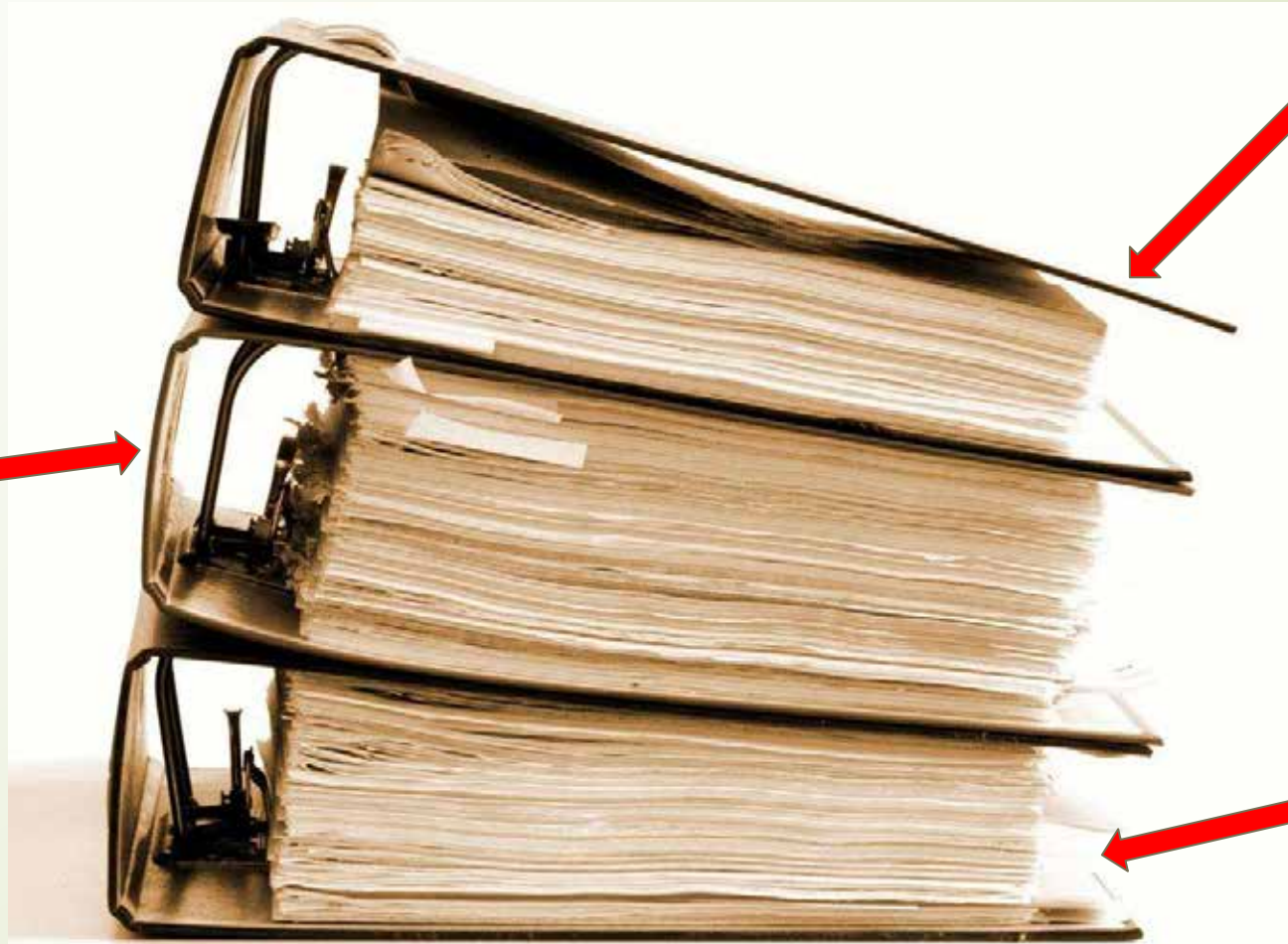


**Technical Issues**



**Data Control (Filing System)**

# Use Case



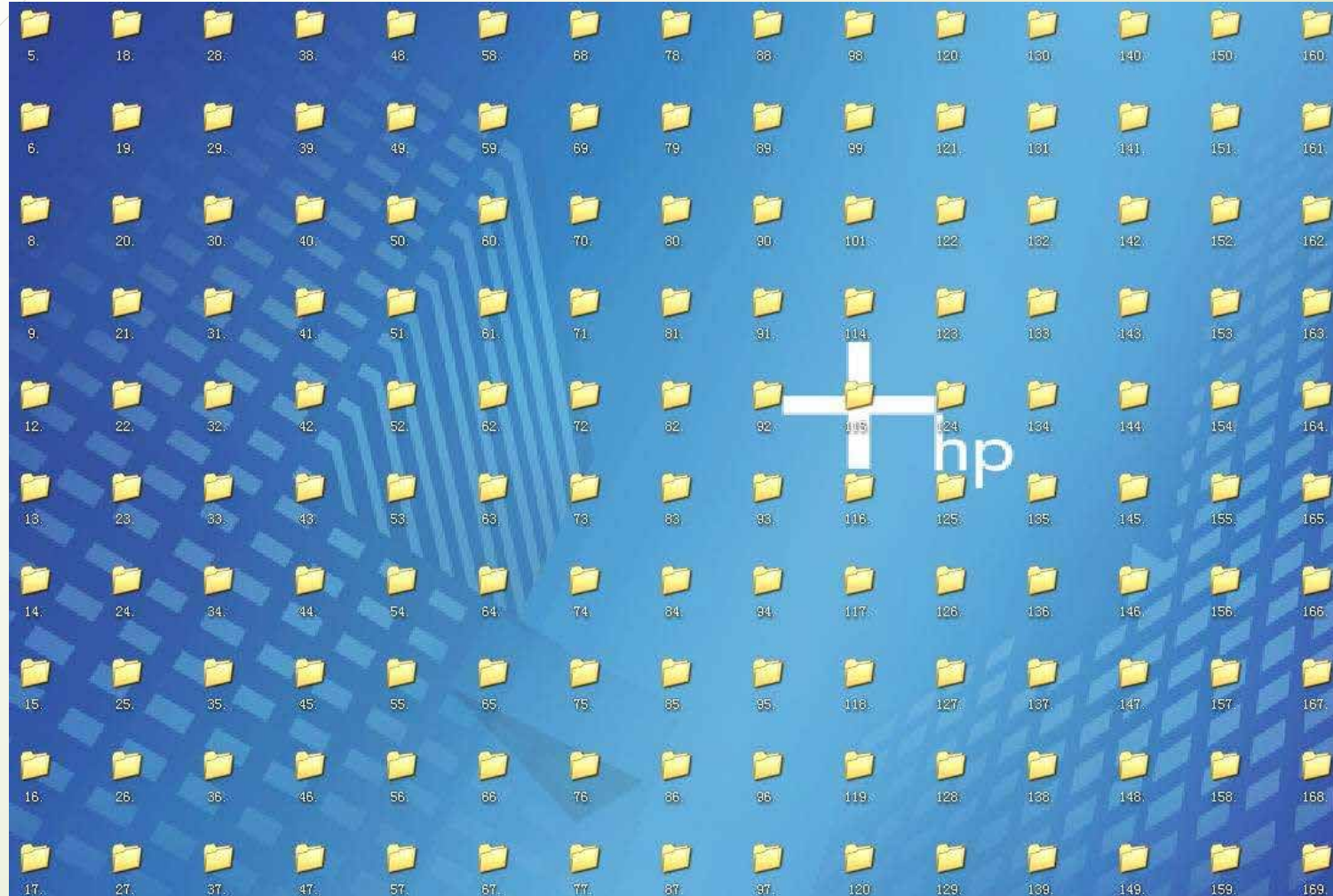
FM

Cost

Program

The Cloud

# Use Case



# Use Case

