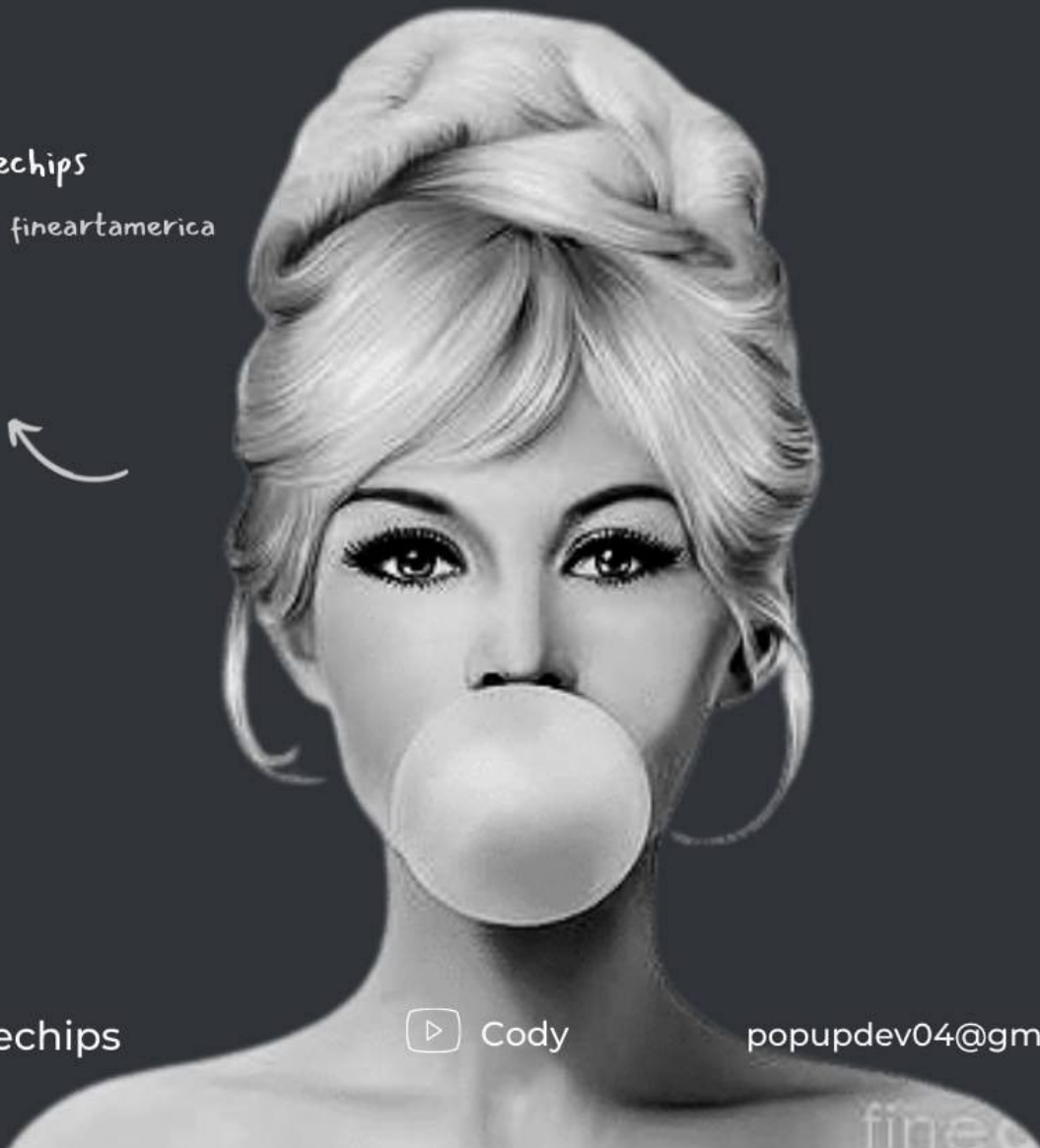





WHAT IS  
**CLOUD**  
COMPUTING

@codechips

Art Credit : fineartamerica



@codechips

 Cody

popupdev04@gmail.com

fineartamerica



Lets say you made an  
Social media app

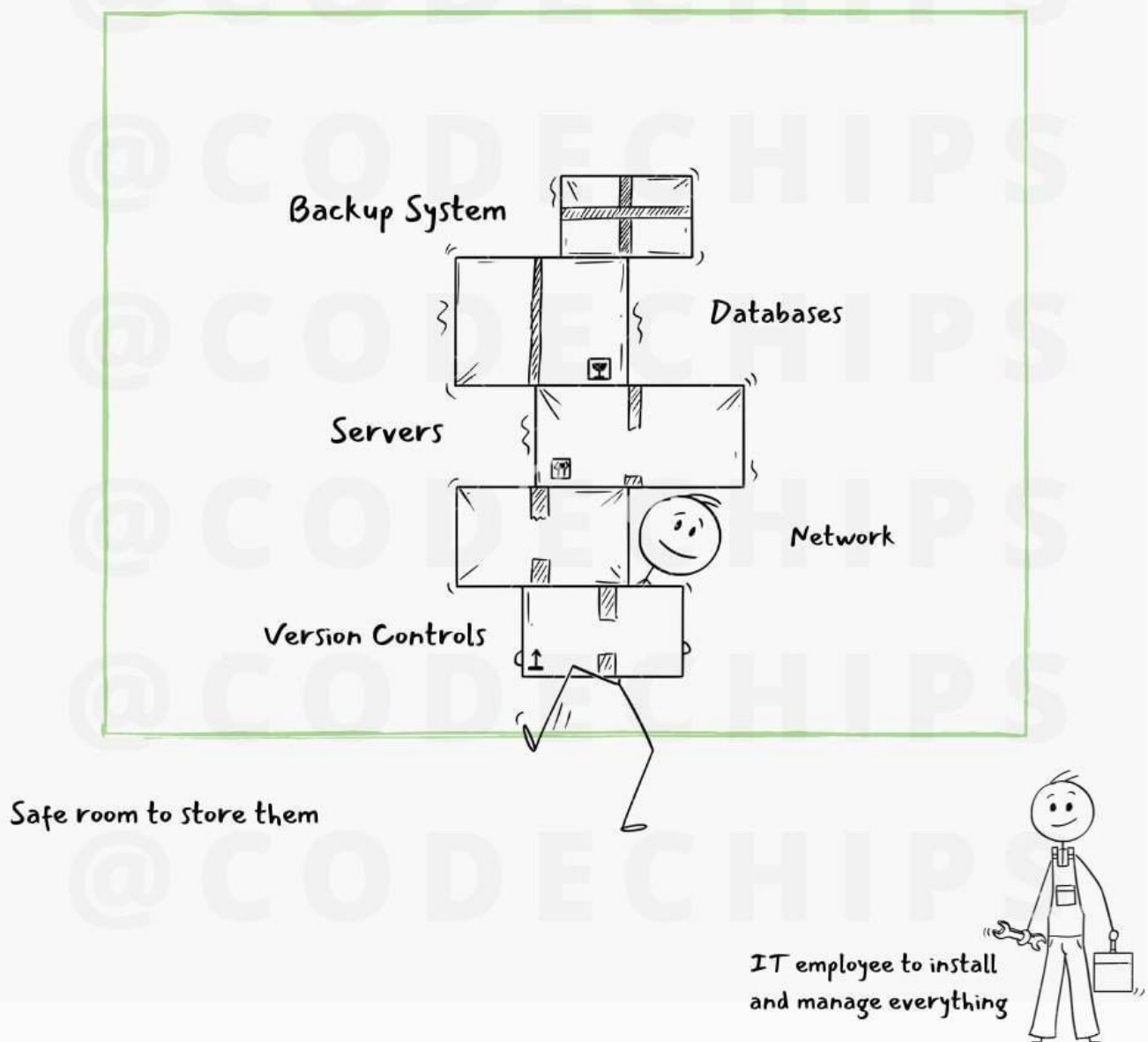
Tinder for Programmers

Search Merge  
Algorithm





You will need a number of things  
to make it a success



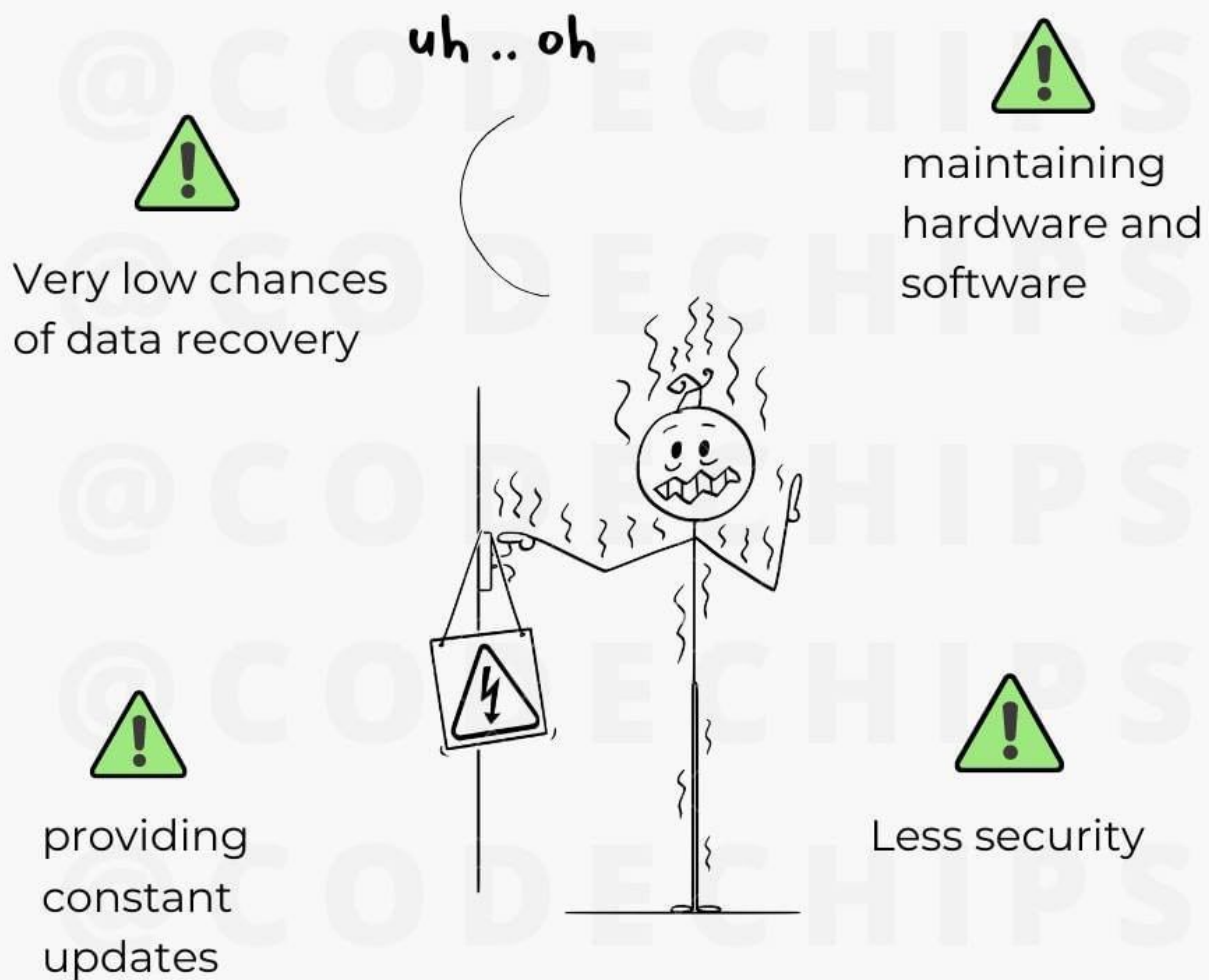


So you build your  
own infrastructure





But the Cost to build and maintain these Data Centers is not low





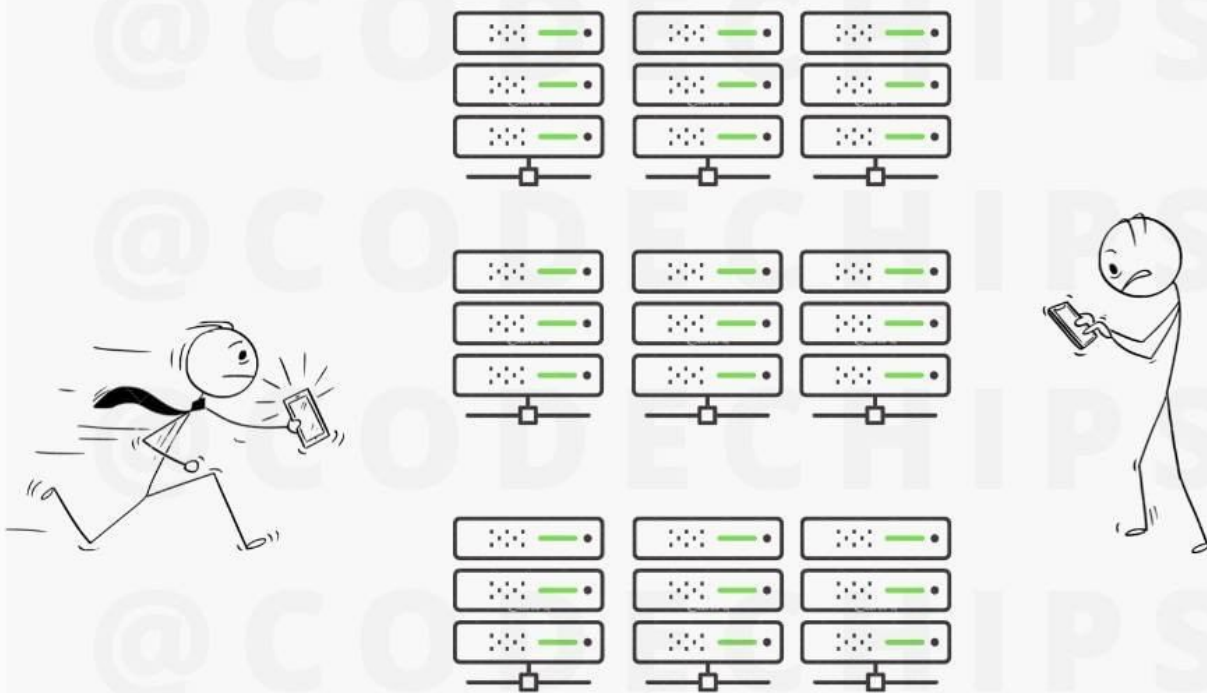
## Scaling Up and Down

Up

Down

Your app blew up and now you need to immediately scale

But even when no one uses your app your servers are still running





# Cloud Computing

is the solution to all these problems



Cloud computing is the on-demand delivery of IT resources over the Internet with **pay-as-you-go** pricing.





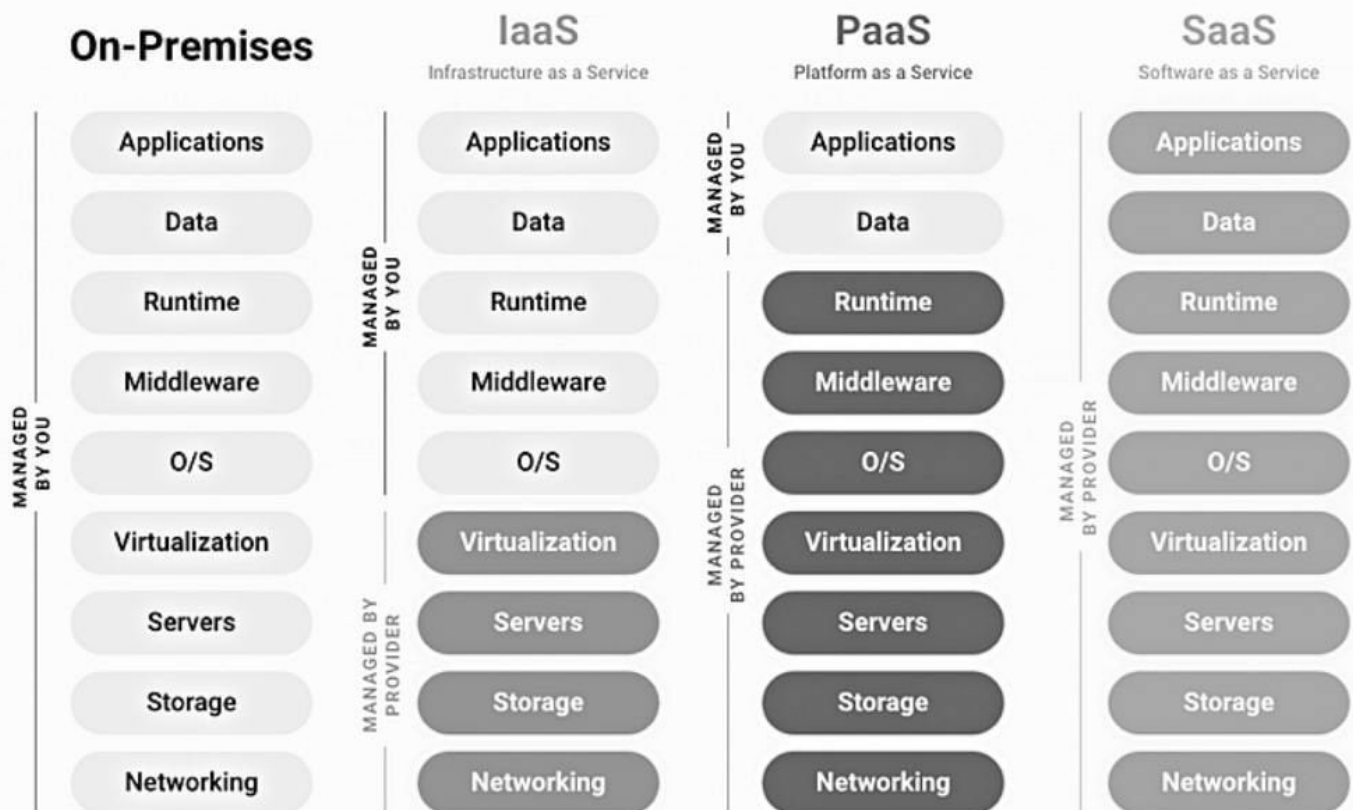
Instead of buying, **owning**, and maintaining physical data centers and servers, you can access technology services, such as computing power, **storage**, and **databases**, on an **as-needed** basis from a cloud provider like AWS and just focus on building your apps





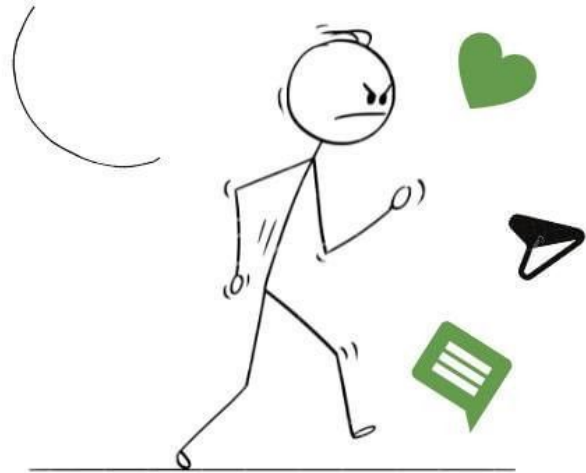


# Types of Cloud Computing



Credit : artifakt Djalal Elbe

Time to Shut down  
the app



For fun coding devlogs , challenges

