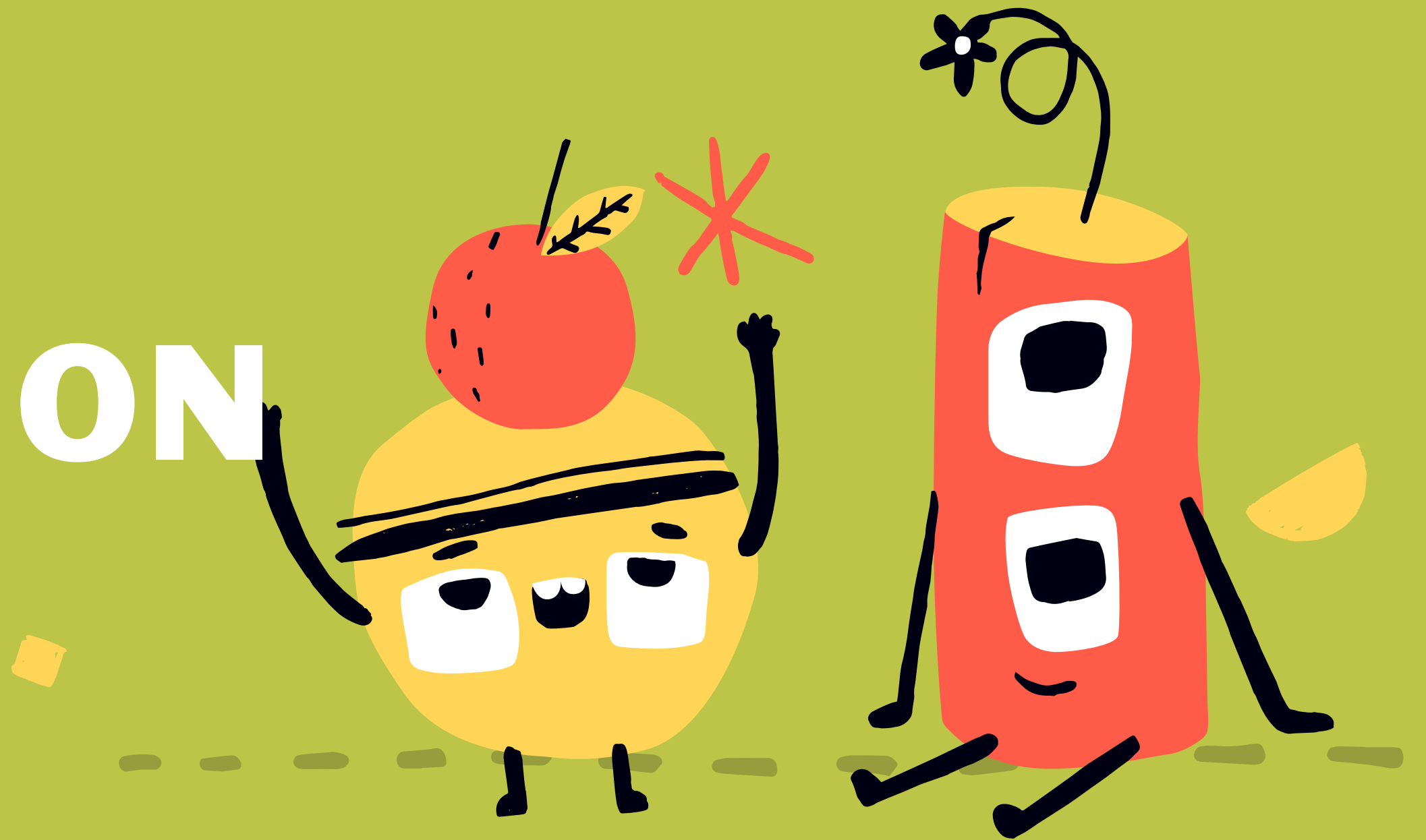
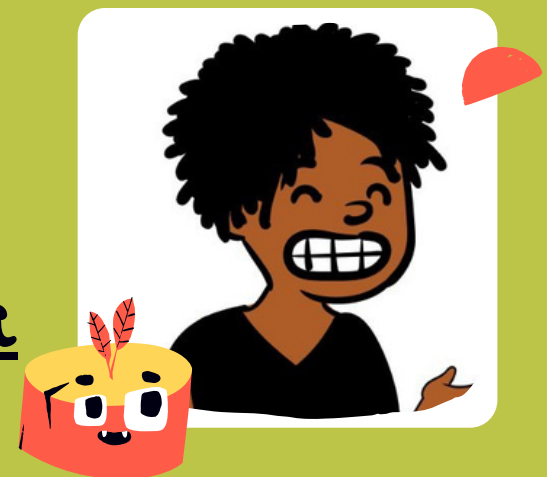


# THE VALUE PROPOSITION OF CLOUD

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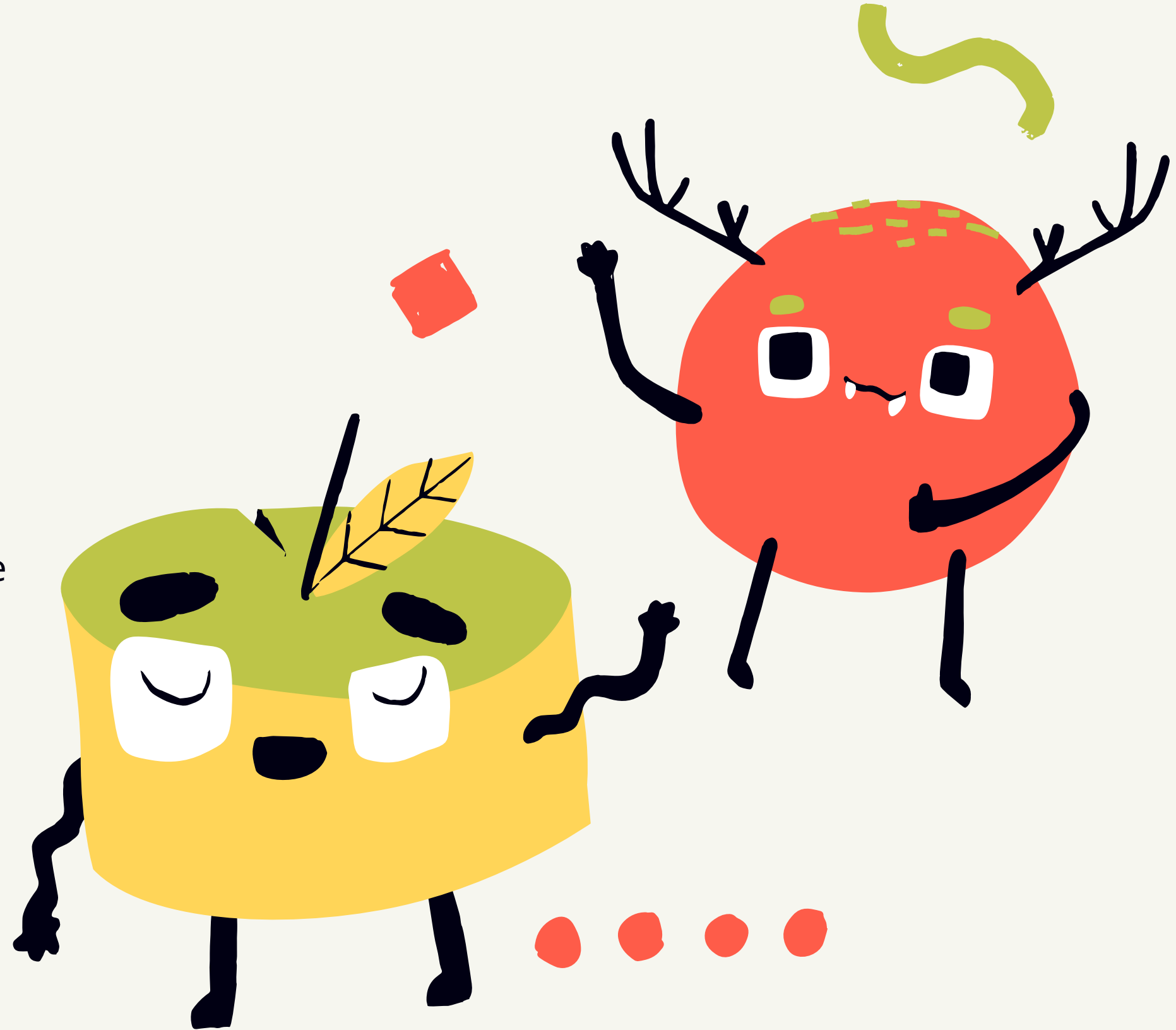


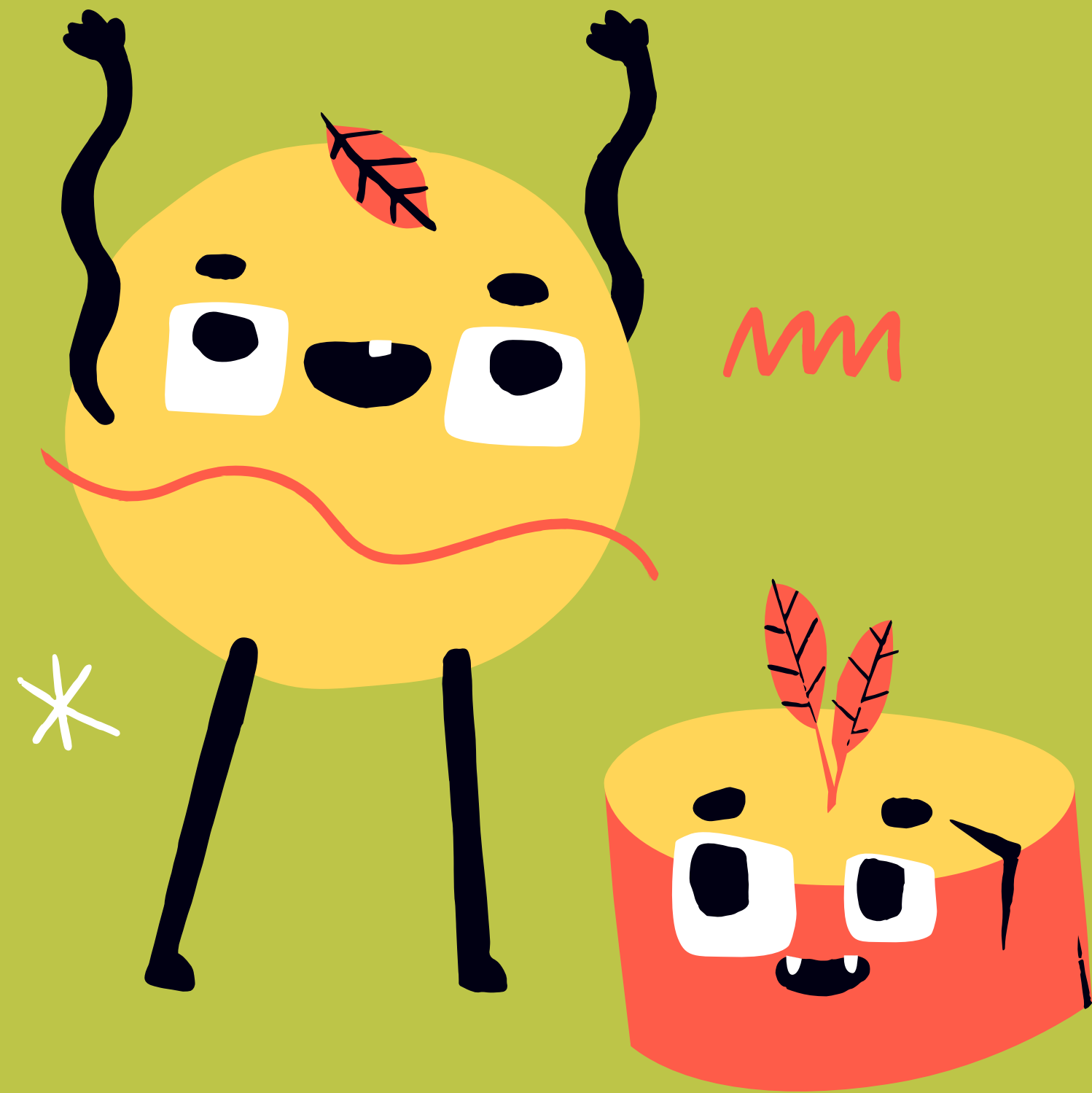
## WHAT IS CLOUD COMPUTING?

According to the National Institute for Standards and Technology (NIST), cloud computing is “a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction.”

# A SIMPLER DEFINITION

- Cloud computing is the on-demand delivery of IT resources over the internet with pay-as-you-go pricing.
- - AWS Cloud Practitioner Essentials course





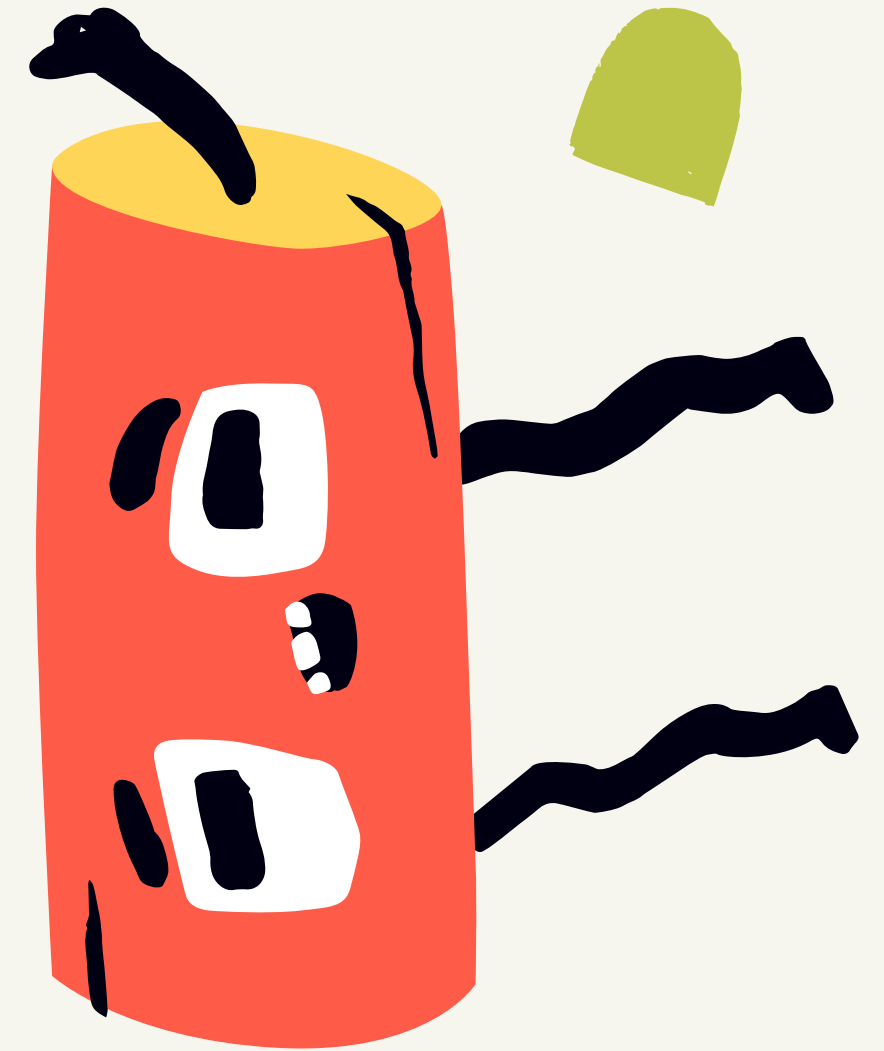
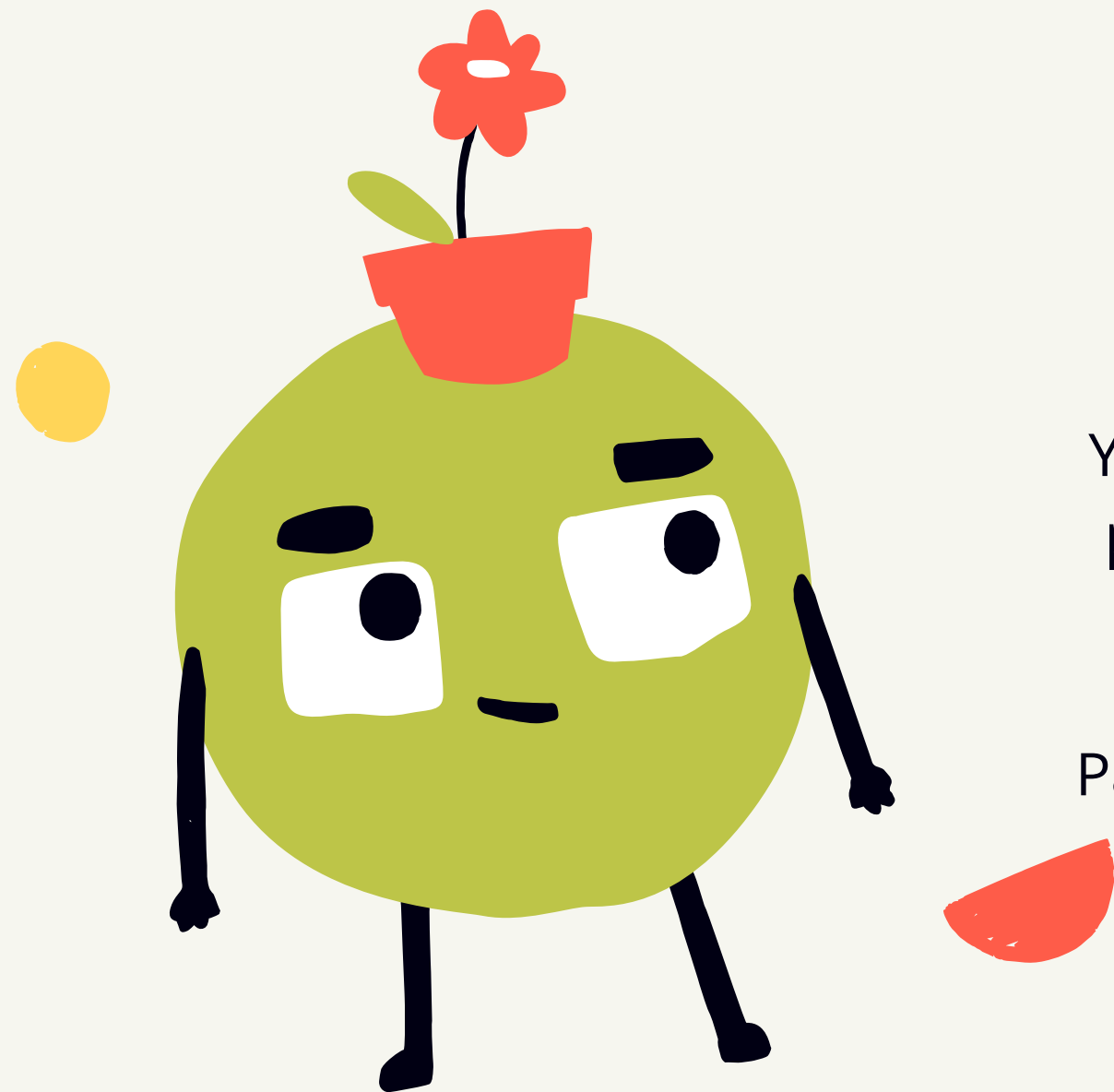
# SOME BENEFITS OF CLOUD COMPUTING

# CAPEX IS REPLACED BY OPEX

**Trade upfront expense for variable  
expense**

You don't have to invest in expenses for physical servers, data centers, or other resources before using them.

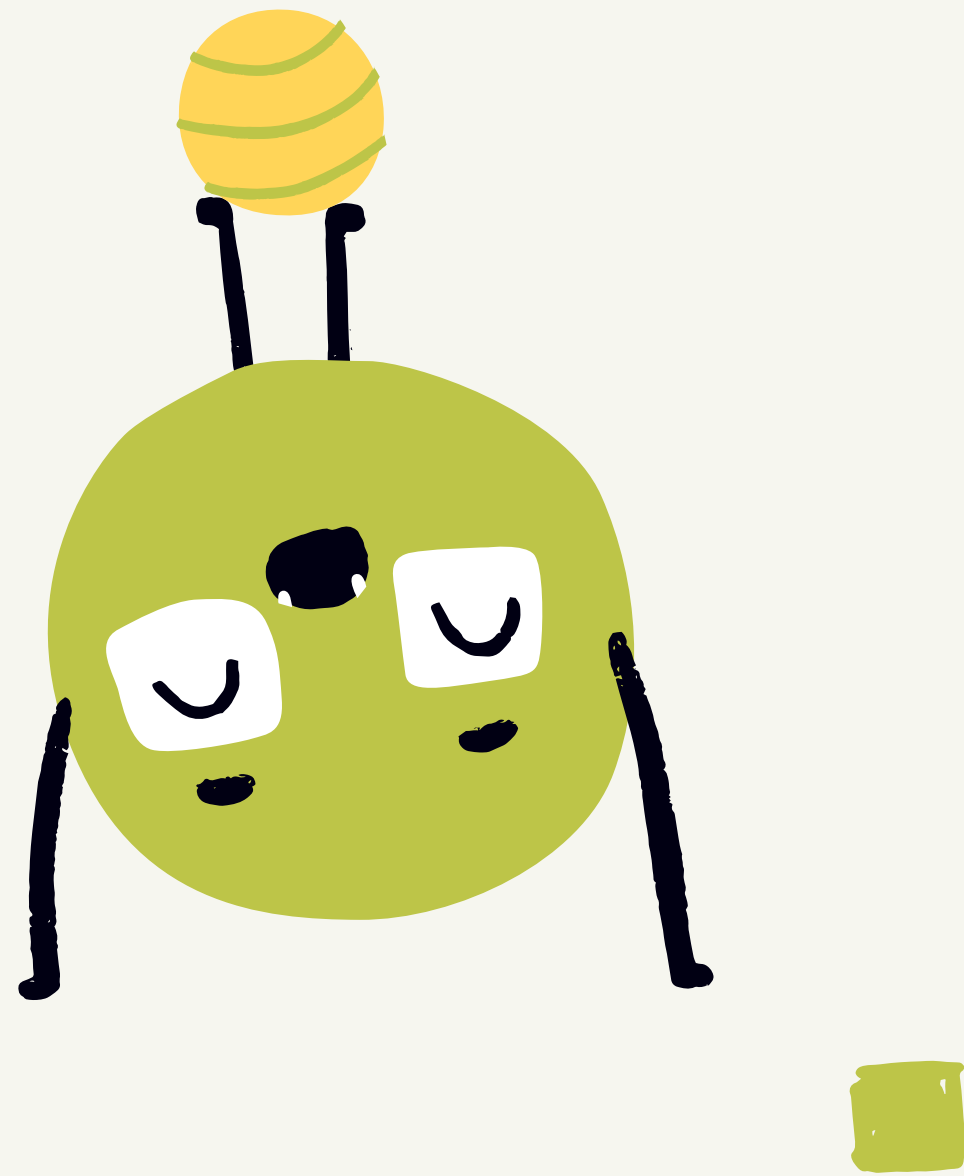
Pay-as-you-go for only the resources you consume





## **LACK OF CONTRACTUAL COMMITMENTS**

Increases agility (most services charge on an hourly or less basis) in IT operations and lowers financial risks associated with innovative technologies



## **ELASTICITY (NO NEED TO GUESS CAPACITY)**

Pay for the resources you use and scale in and out in response to demand

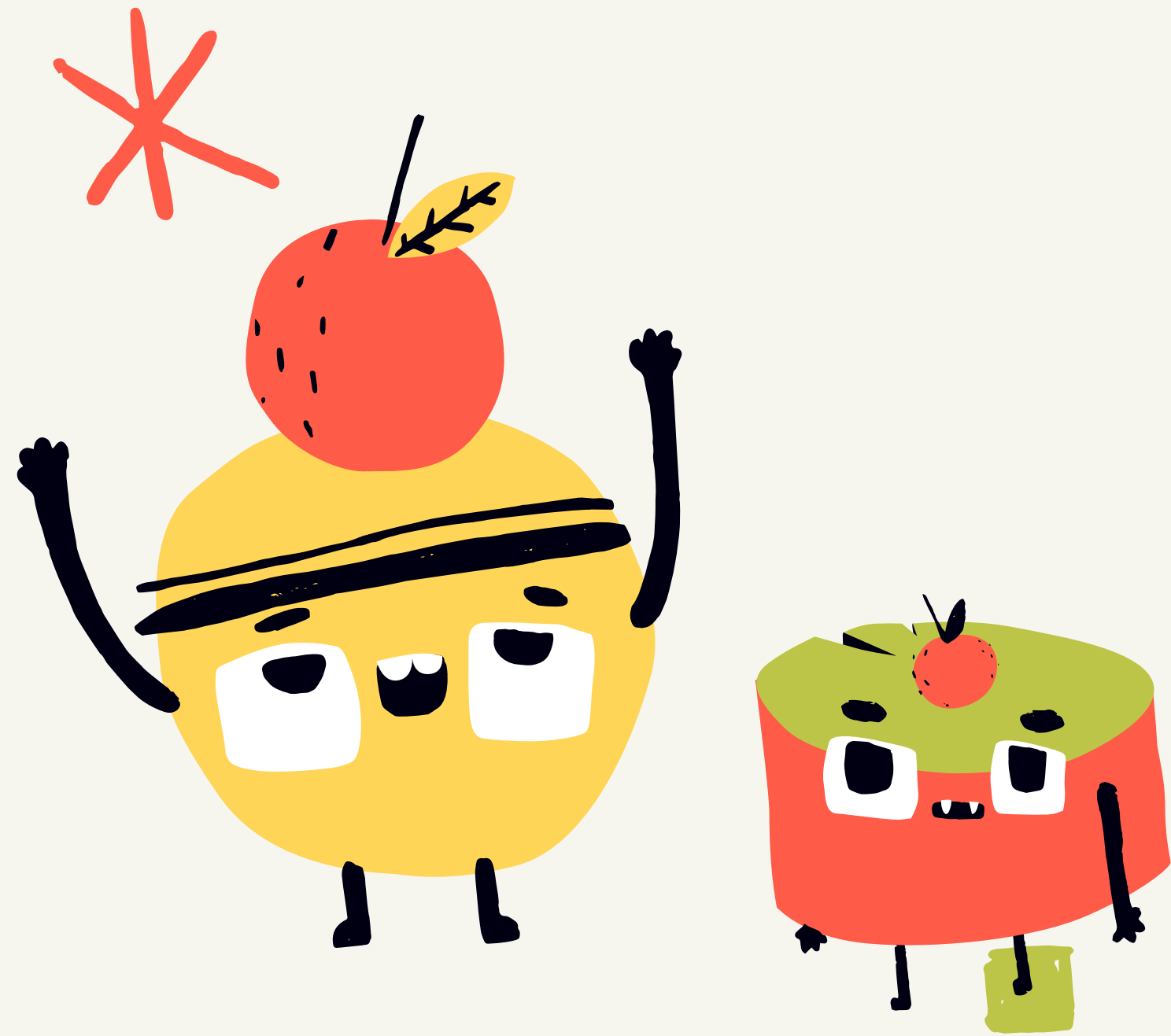


## **A MASSIVE GLOBAL INFRASTRUCTURE**

Because usage from hundreds of thousands of customers can aggregate in the cloud, providers can achieve higher economies of scale.

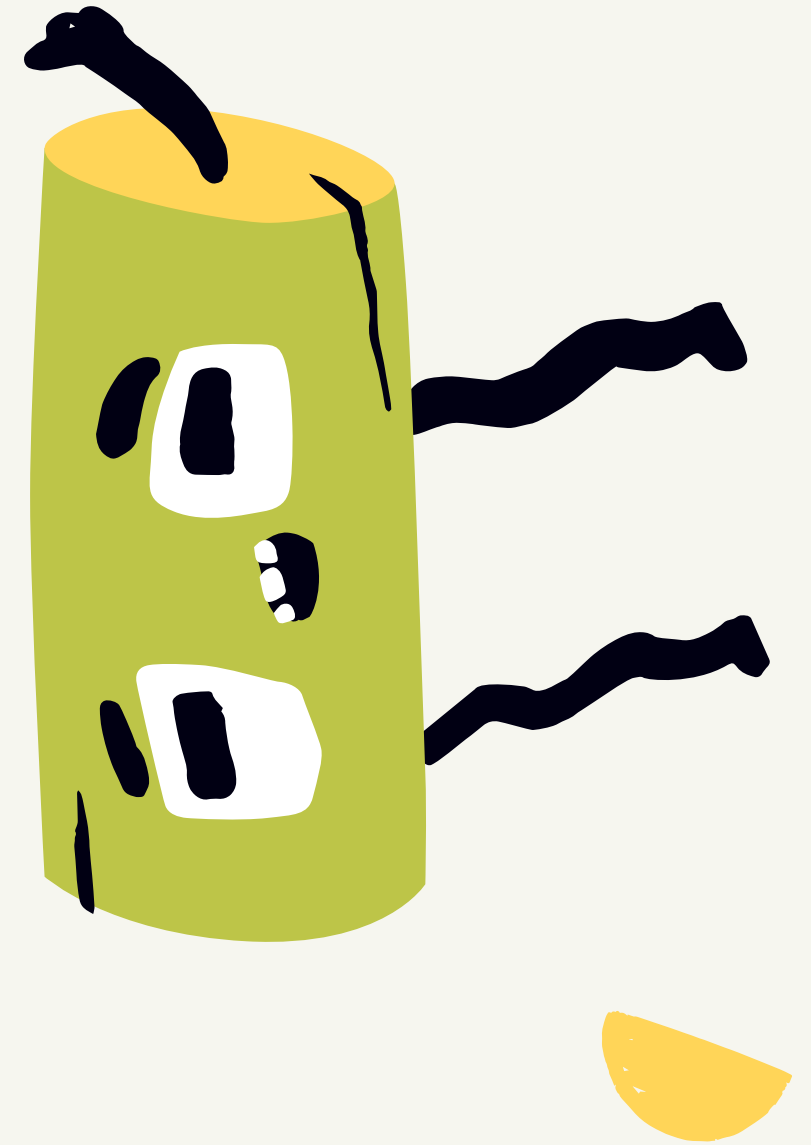
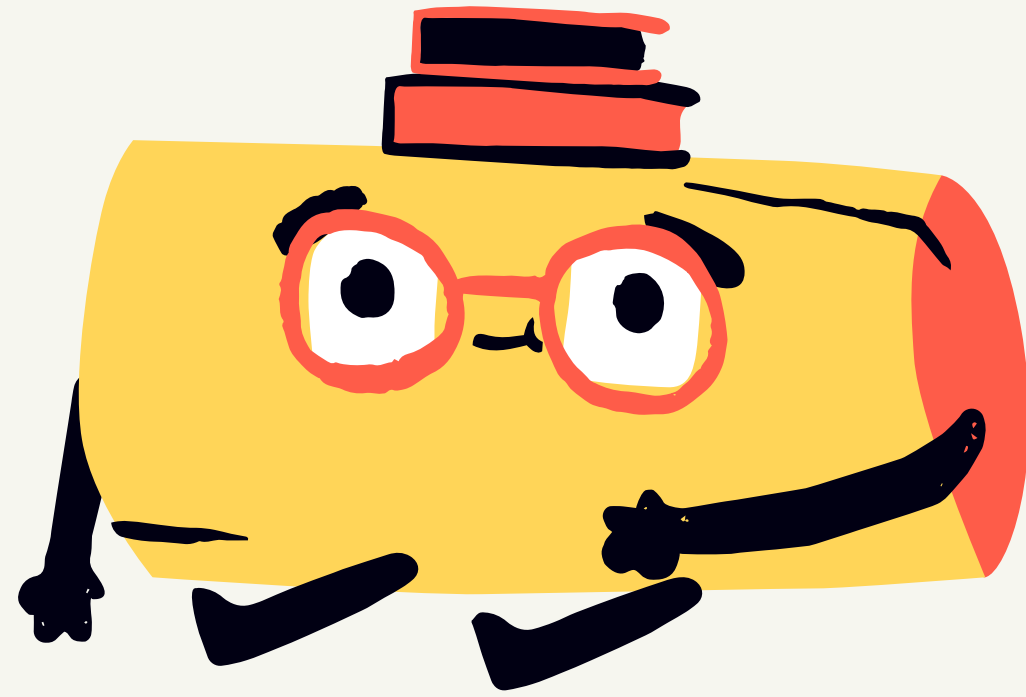
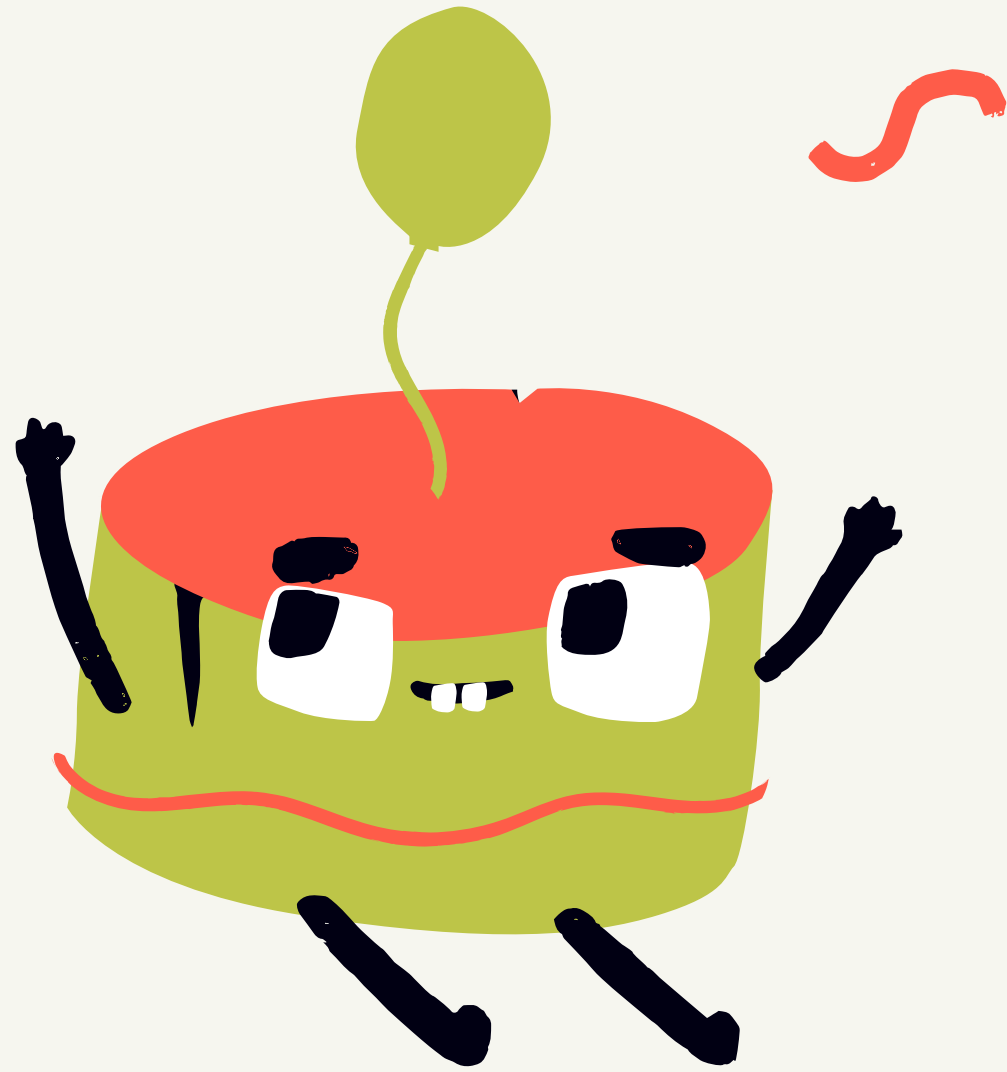
The economy of scale translates into lower pay-as-you-go prices.





## EMPHASIS ON API SUPPORT

We can **automate** all the things!



Courses referenced in these slides

AWS Certified Cloud Practitioner (CLF-C01)  
Cert Guide

AWS Cloud Practitioner Essentials



# THANK YOU!

#NikemaLearns

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