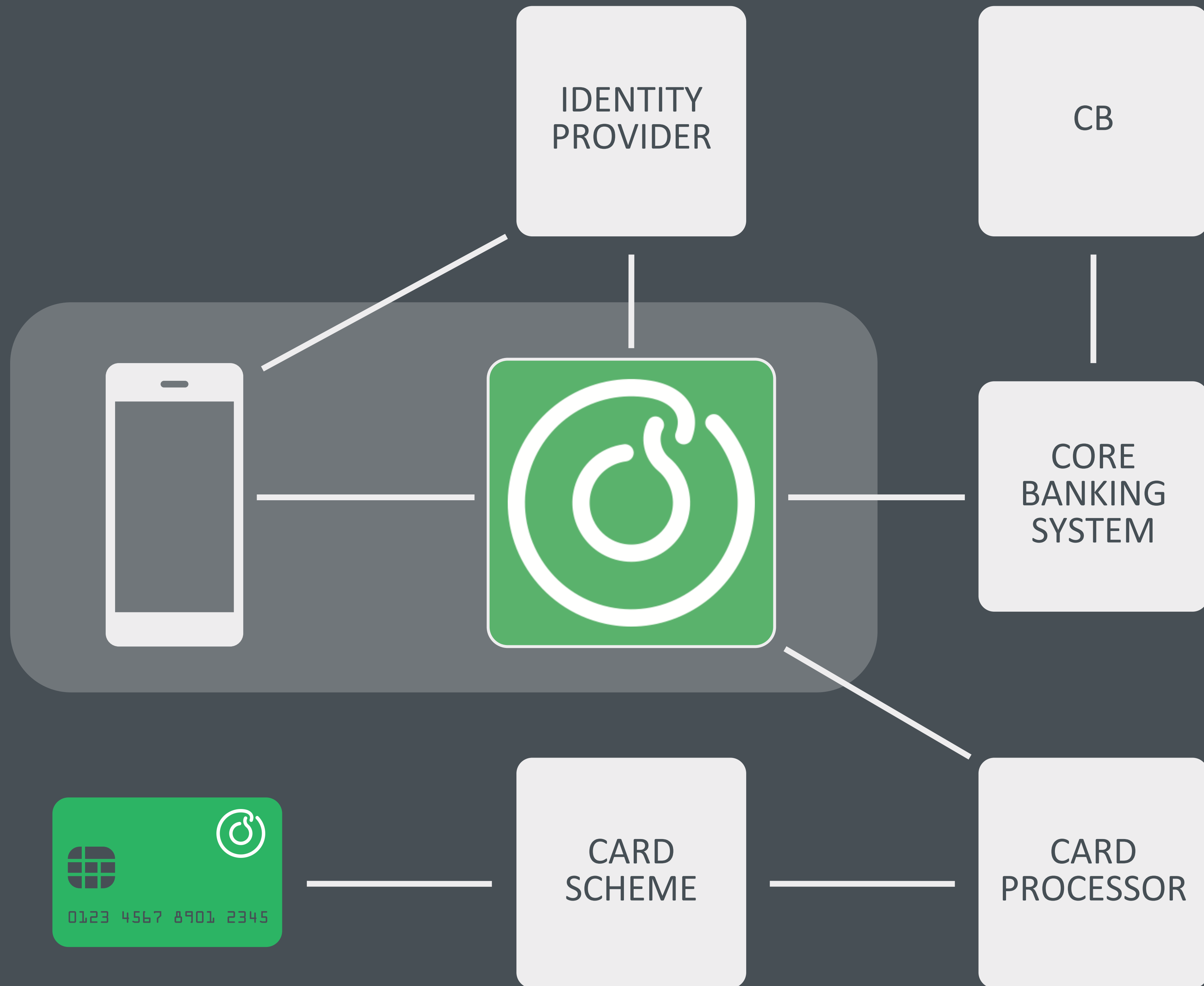


TREYSTIR ÞÚ SKÝINU FYRIR ALEIGUNNI?

Steinar Hugi Sigurðarson
forritari
steinar@indo.is





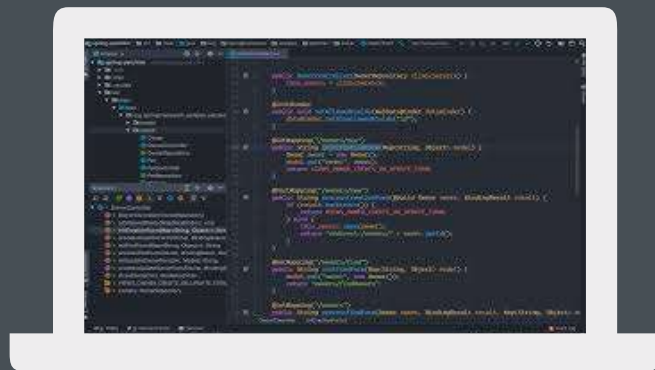
CEO



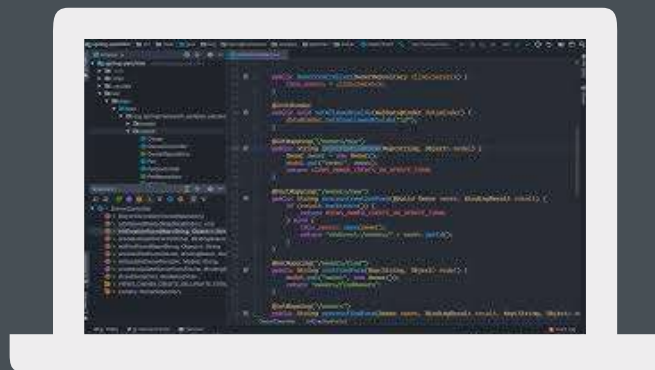
COO



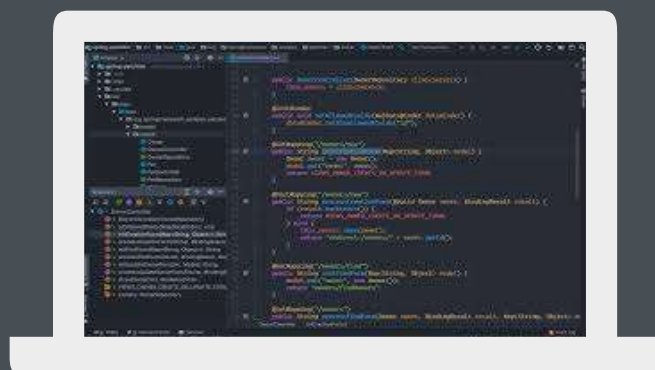
Marketing



DEV



DEV

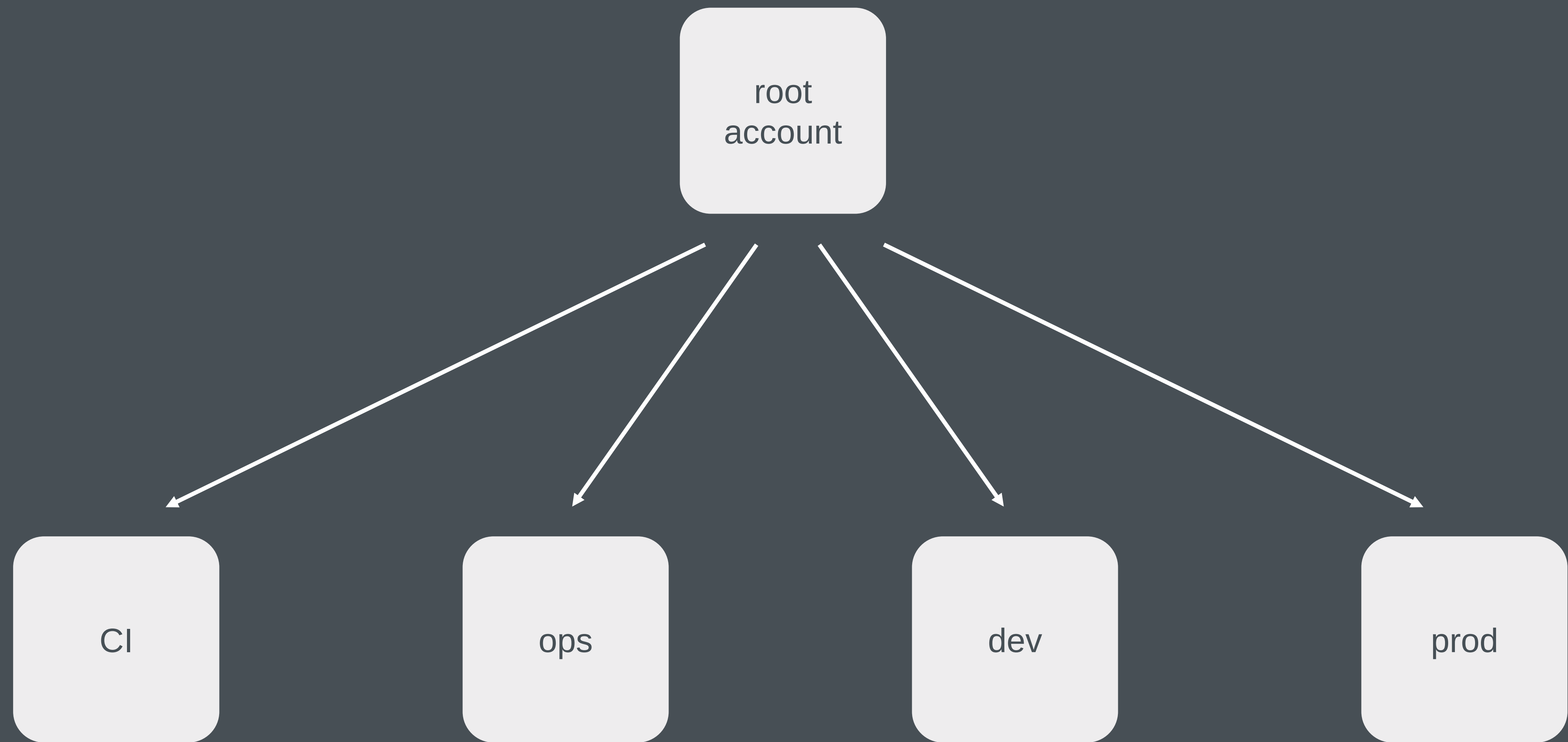


DEV



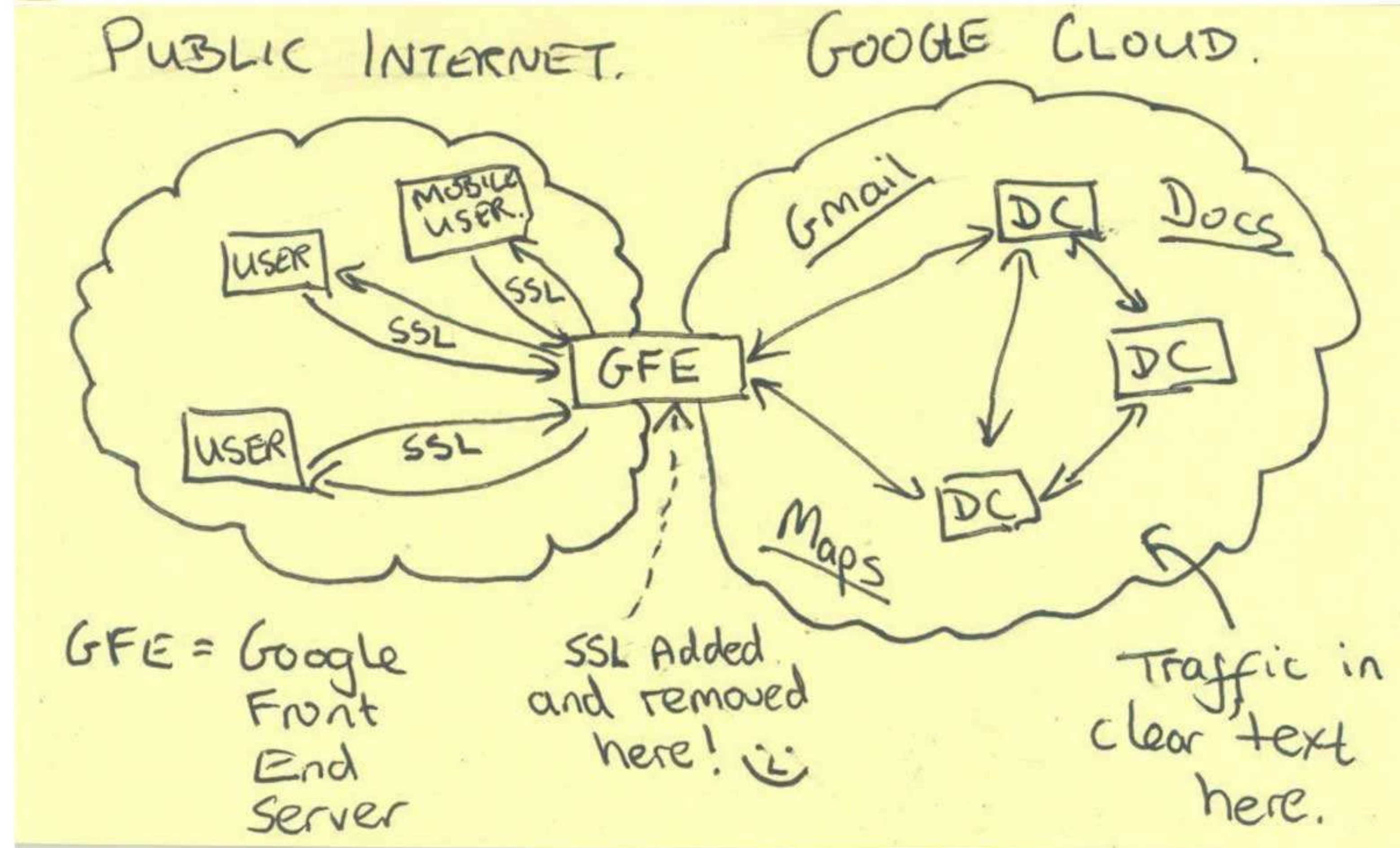


AÐSKILDIR REIKNINGAR





Current Efforts - Google



Auðkenning

AMS Identity and Access
Management



A CRYPTO NERD'S IMAGINATION:

HIS LAPTOP'S ENCRYPTED.
LET'S BUILD A MILLION-DOLLAR
CLUSTER TO CRACK IT.

NO GOOD! IT'S
4096-BIT RSA!

BLAST! OUR
EVIL PLAN
IS FOILED!



WHAT WOULD ACTUALLY HAPPEN:

HIS LAPTOP'S ENCRYPTED.
DRUG HIM AND HIT HIM WITH
THIS \$5 WRENCH UNTIL
HE TELLS US THE PASSWORD.

GOT IT.



REKJANLEIKI

Audit trail

- Allar aðgerðir starfsmanna
- Allar fjárhagsaðgerðir viðskiptavina
- Aðgerðir skráðar í rótarreikning
- Compliance Mode



STILLINGAR

Rangar stillingar á þjónustum og tilföngum
geta valdið óviljandi afhjúpun
(accidental exposure)



Hundreds of exposed Amazon cloud backups found leaking sensitive data

Zack Whittaker @zackwhittaker / 6:00 pm GMT • August 9, 2019



Innviðir sem kóði

infrastructure as code

```
alias = "c1"
}

# Request a SSL certificate for indo.is,
# www.indo.is
module "indo_website_ssl_cert" {
  source          = "../modules/ssl_cert"
  domain_names    = [ "indo.is", "www.indo.is" ]
  dns_zone_id     = module.dns.zone_id
  providers = {
    # CF requires that certs are created
    # in us-east-1.
    aws = aws.us_east_1
  }
}

module "indo_website" {
  source          = "../modules/s3_public_website"
  dns_zone_id     = module.dns.zone_id
  hostname        = "indo.is"
  aliases         = ["www.indo.is"]
  ssl_cert_arn    = module.indo_website_ssl_cert.arn
  tags = {
    "environment" = "production"
    "name"         = "indo.is website"
  }
}

# The website is running a react website using react
# javascript is responsible for updating the url bar
module indo_website
```


Feat/authentication/integrate with cognito #40

Edit

Merged

solvip merged 6 commits into master from feat/authentication/integrate-with-cognito on 16 Sep

💬 Conversation 2

🔗 Commits 6

📋 Checks 0

📄 Files changed 9

+135 -29

 solvip commented on 4 Sep • edited by steinar

Allow the authentication service to integrate with Cognito

- Define a generic module eks_iam_service_role that knows how to create IAM roles that our Kubernetes workers can assume for pods
- Create the user pools, clients & policies

Related to indoservices/monorepo#97

Reviewers

 steinar

✓

 olafurorng

✓

Assignees

No one—assign yourself

Labels

None yet

Projects

👁 solvip requested a review from steinar on 4 Sep

“Don't be a Robot,
build the robot”

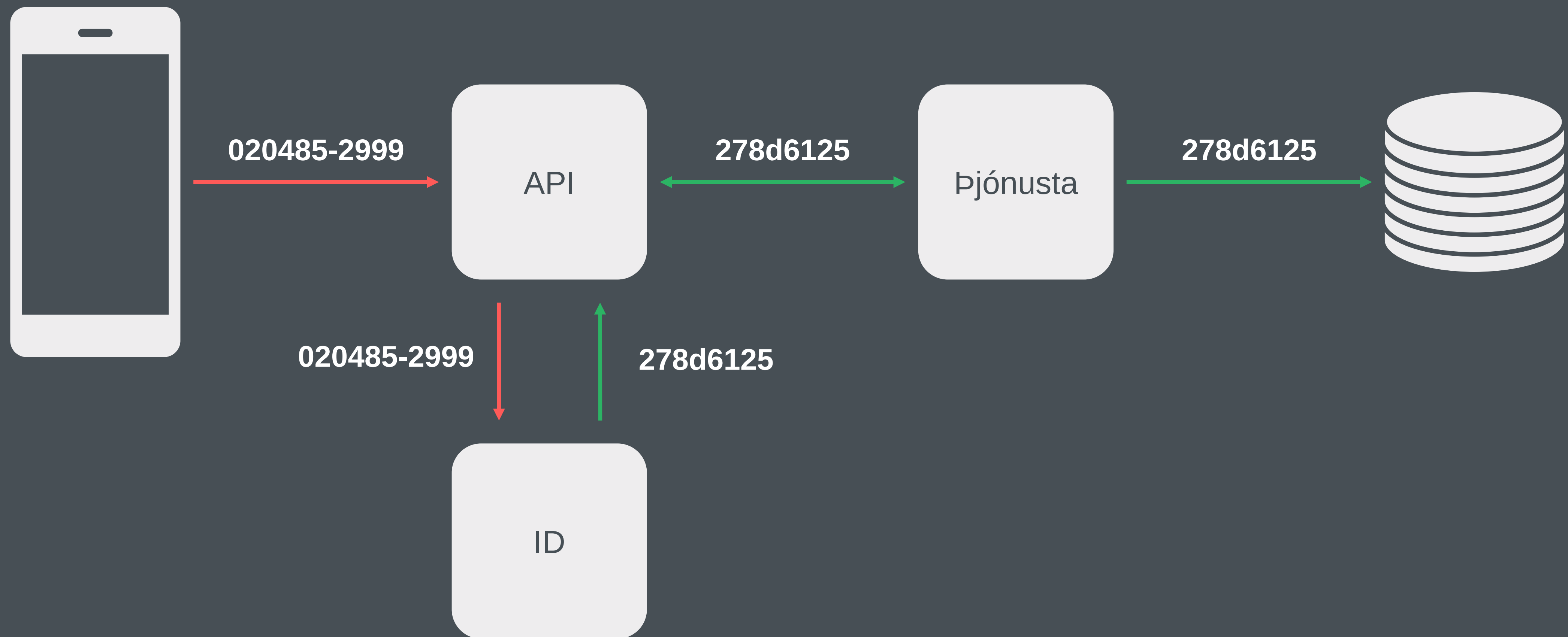
– *Wade Foster, Zapier*

PERSÓNUGÖGN

- Uppruni
- Hvaða gögn?
- Ástæða notkunar
- Meðhöndun
- Móttakendur
- Eyðing
- Samþykki
- Tegund



PERSÓNUGREINANLEG GÖGN



Einangrun

isolation

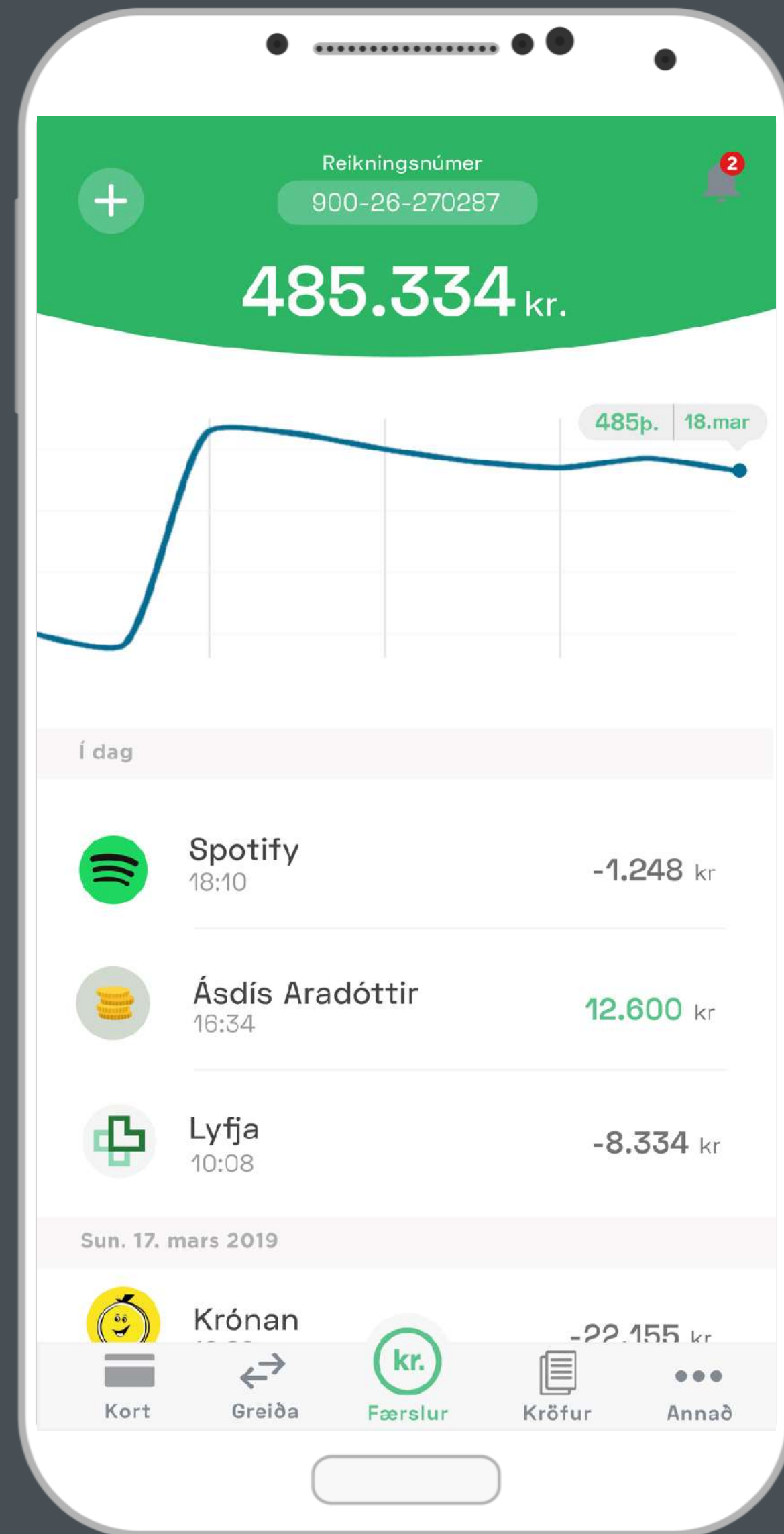


AFRITUN

- Gagnagrunnar speglaðir
- Dagleg snapshot
- Færsluskrár
- Hamfaraafrit
- Reglulegar endurheimtur



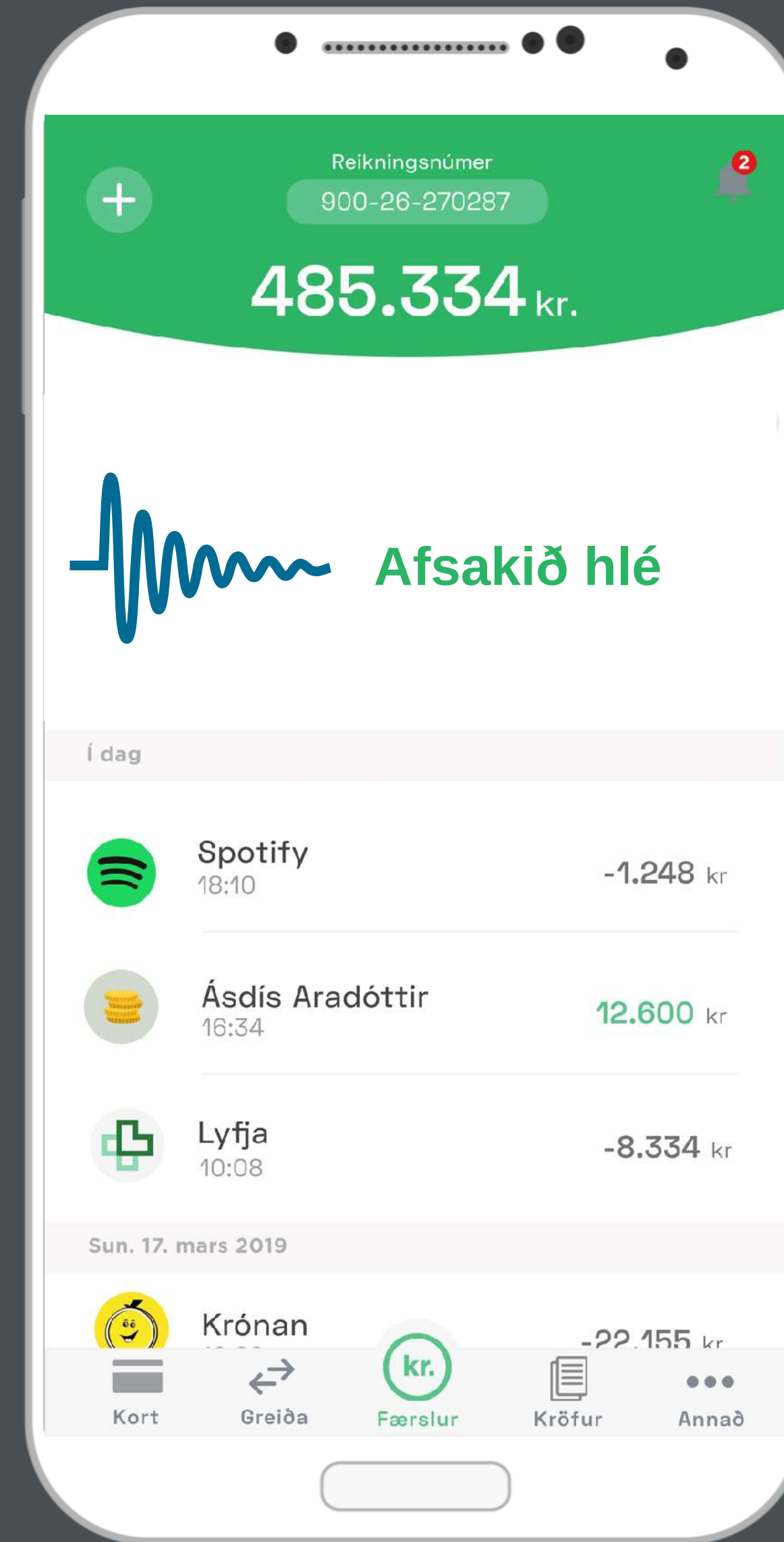
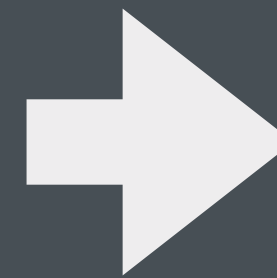
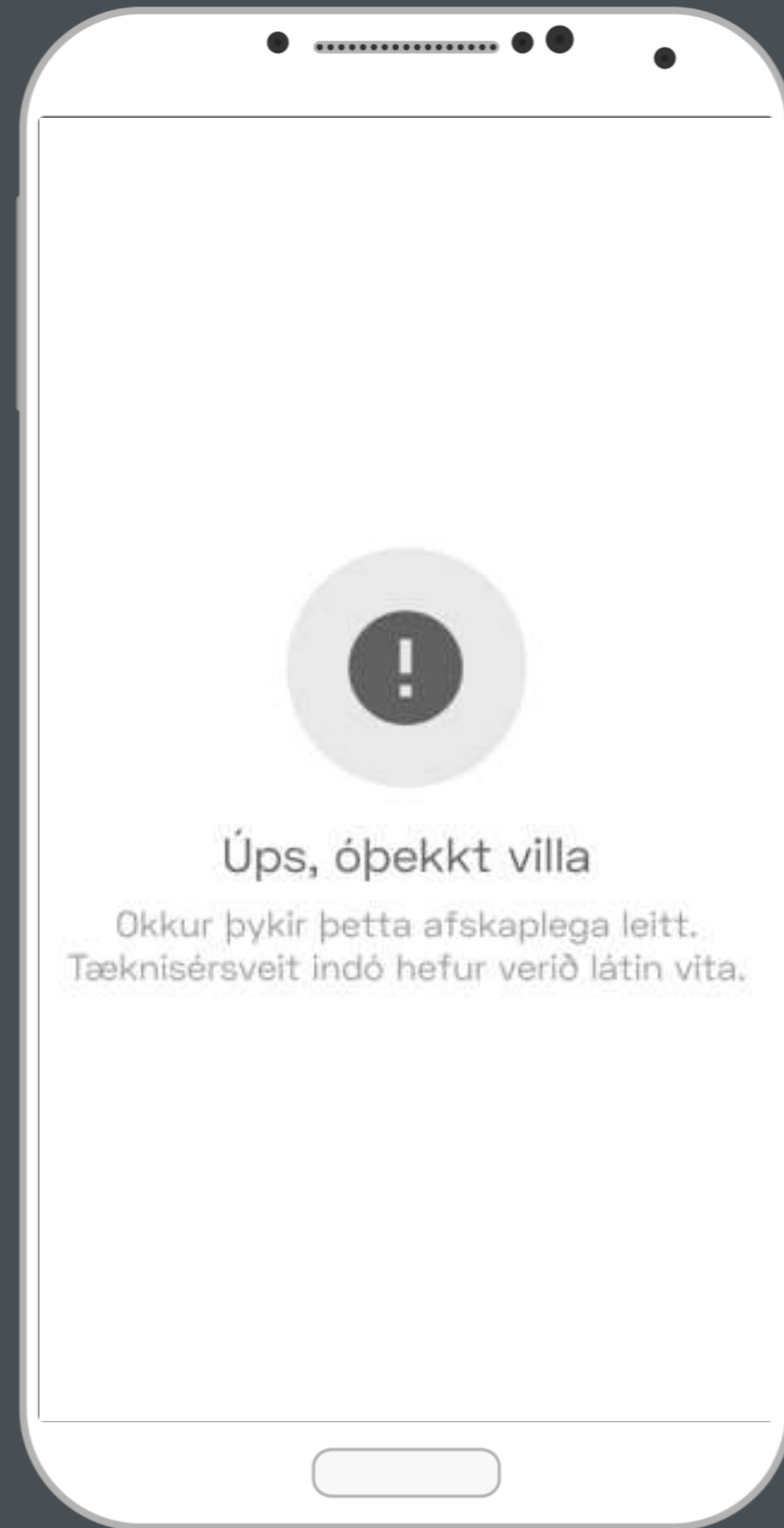
100% EDA 99,95%?





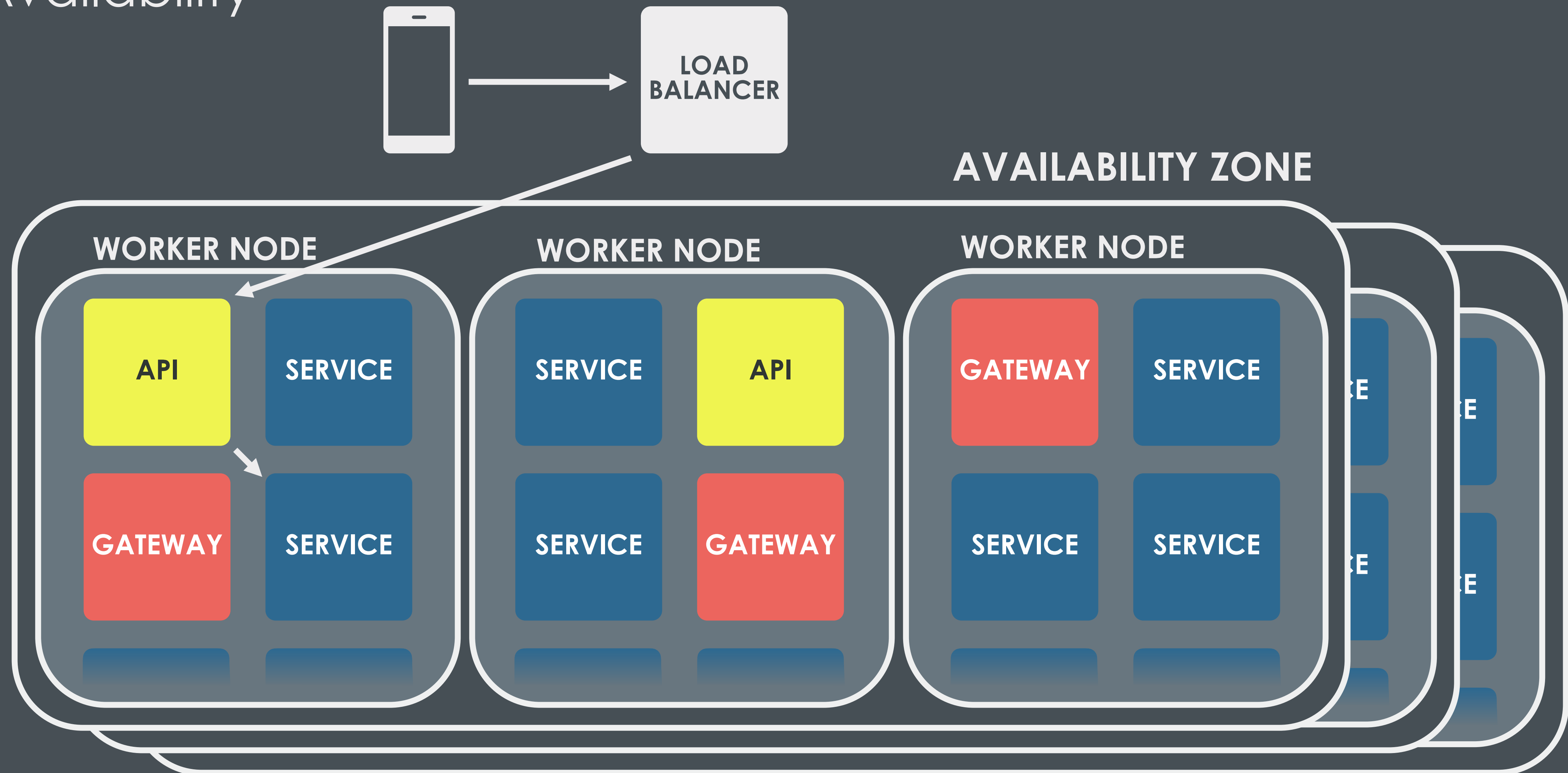
Úps, óþekkt villa

Okkur þykir þetta afskaplega leiðt.
Tæknisérsvéit indó hefur verið látin vita.



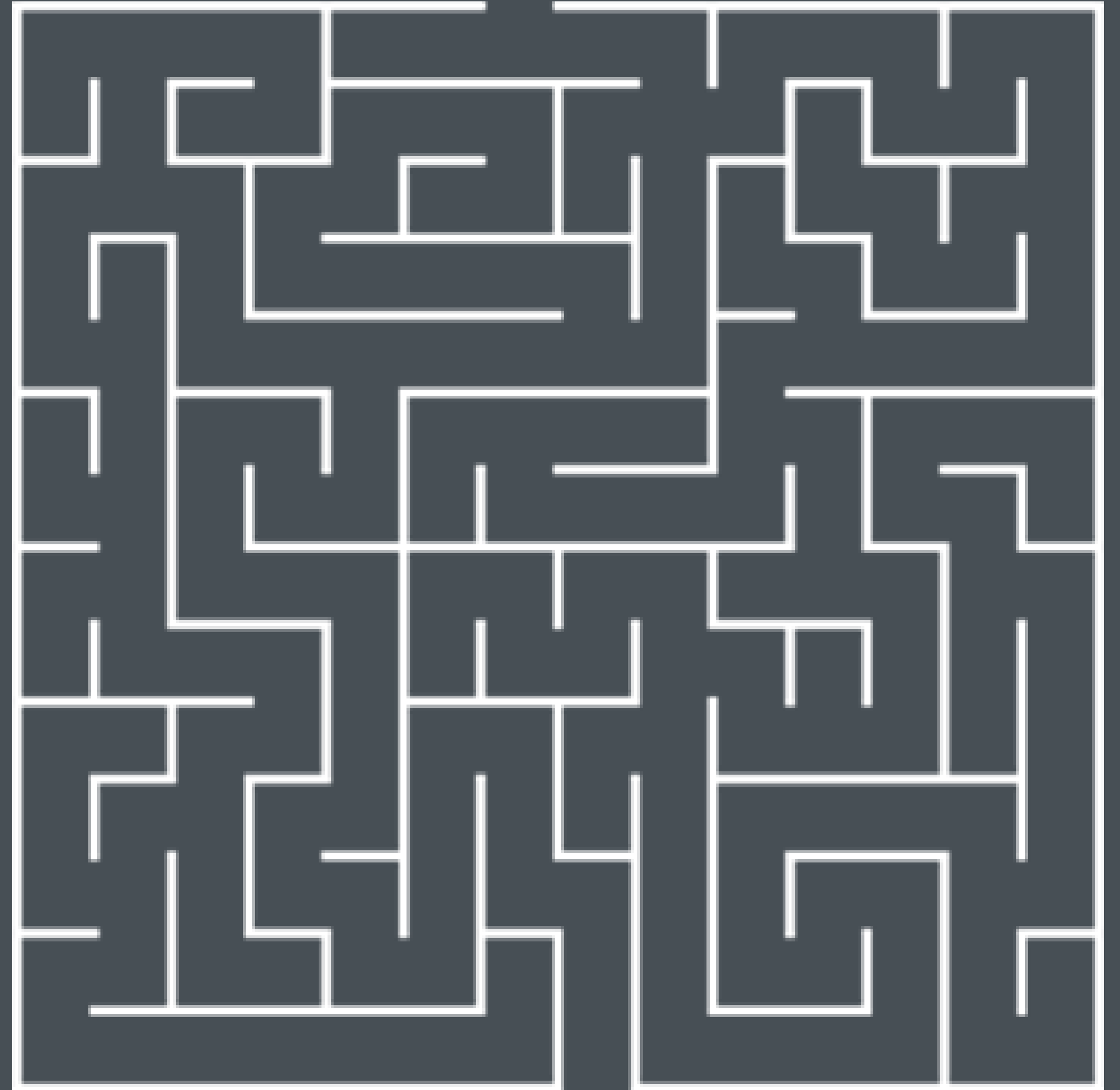
TILTÆKILEIKI

Availability



Flækja

security by obscurity



Uppvakningar

Cloud Zombies



Í STUTTU MÁLI

- Gætið gagnanna
- Öryggi frá byrjun
- Öryggi í hverju lagi
- Stillingar í kóða
- Allt bilar á endanum
- Keep it simple!

