

We visualized

We saw

We changed



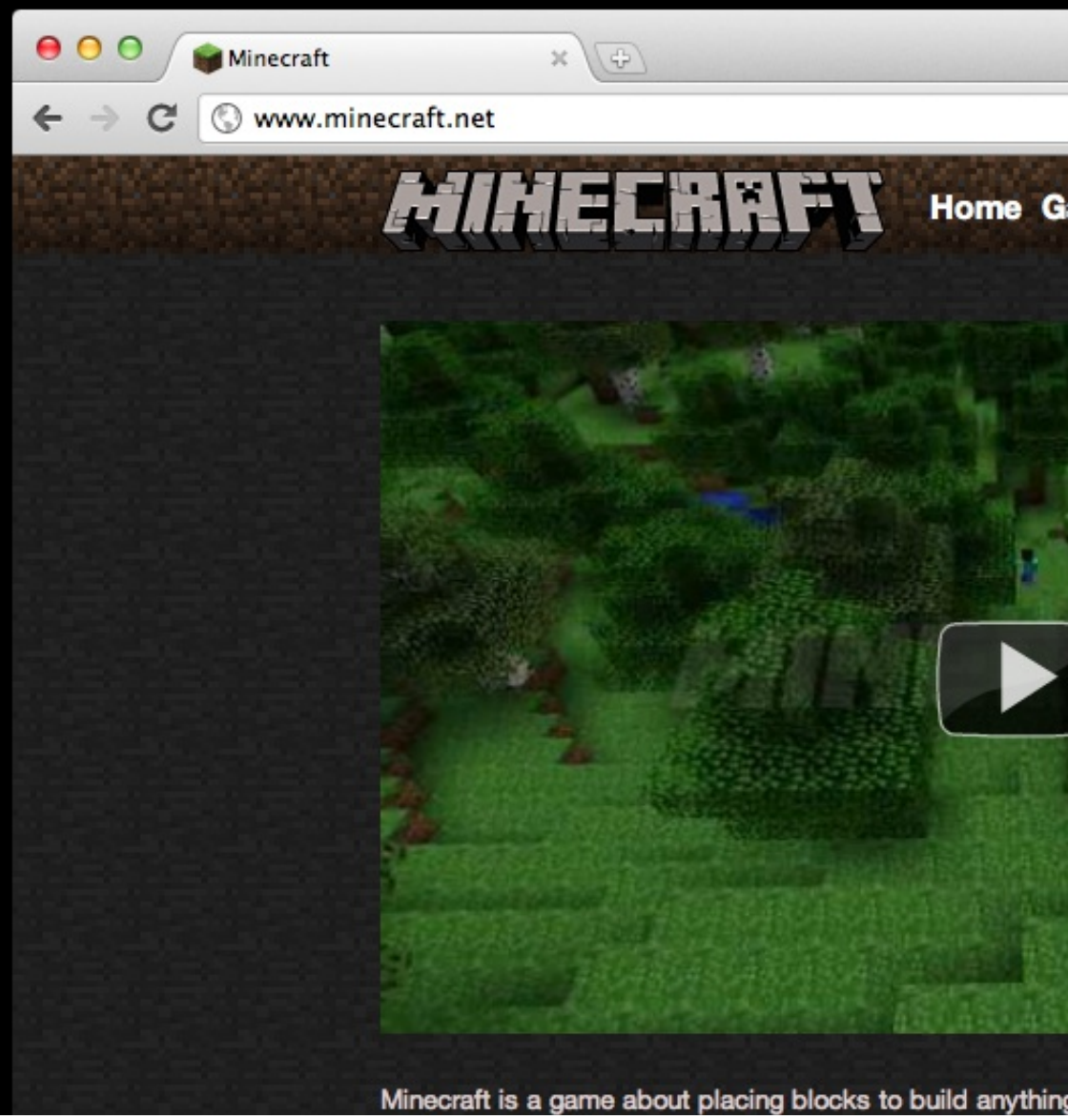
Speaker

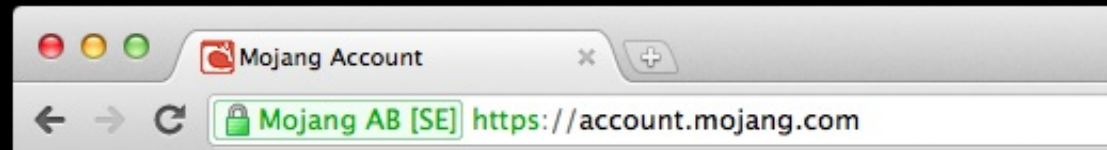
Leonard Axelsson

Developer/Operations at Mojang

Co-Founder of SweGuG

Speaker at Dyncon, Jfokus,
Javaforum and others





All Your Mojang Games, One Account.

We've put everything in the same place to make things as simple as possible and for you to just be able to enjoy our games. If you already have a Minecraft account you can get going almost immediately.

Welcome home.

Get Started Now
Register an Account



blog games about n

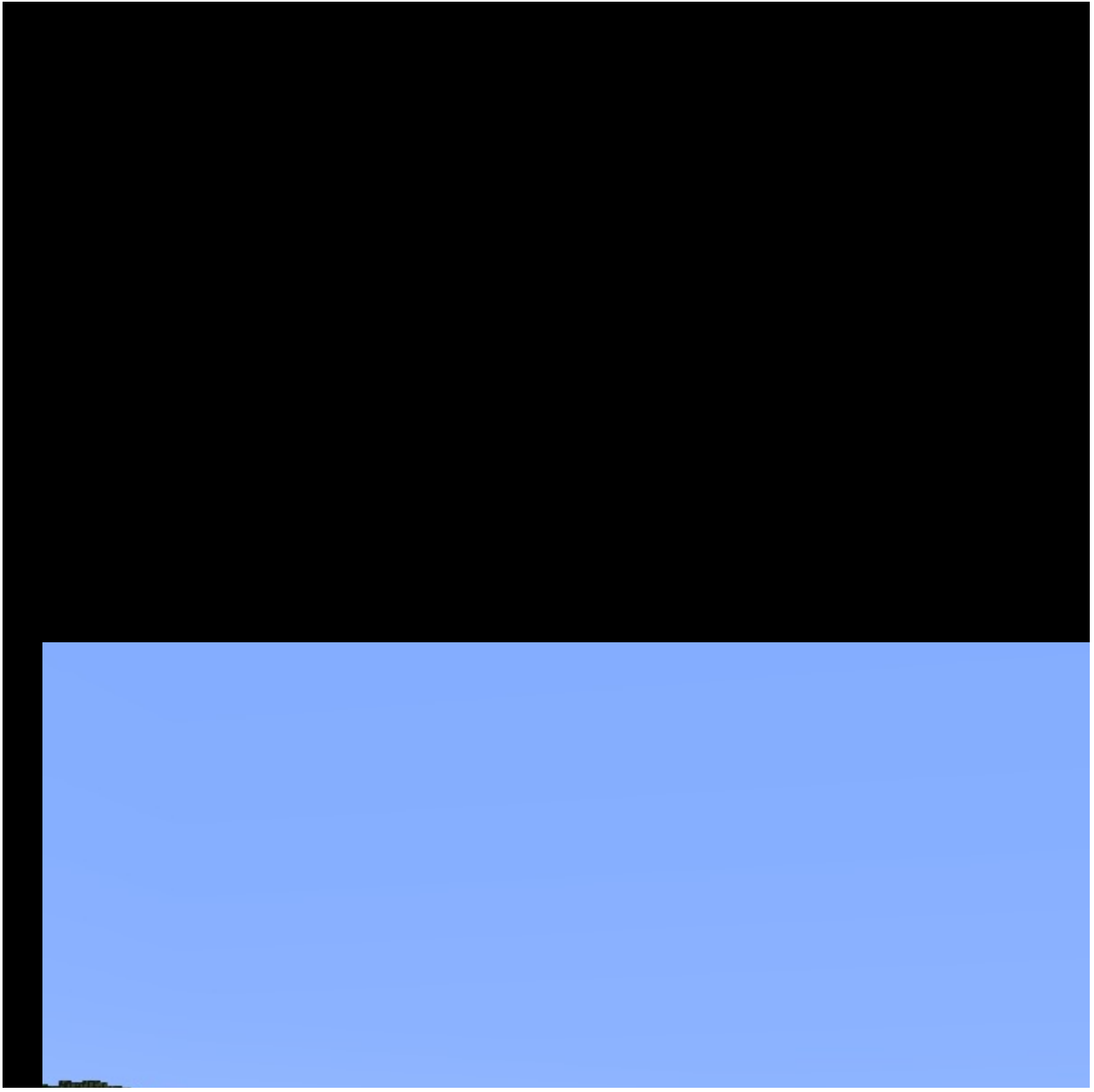
UPDATES

Minecraft Snapshot 12

by **Jens Bergensten** on February 9, 2012

Here's the development snapshot of week 6, 2

- Many minor bug fixes and tweaks
- Doors have been changed to properly detect if they are open. Existing maps will need to be updated
- Villagers will move indoors during night and rain
- Zombies will break down wooden doors or fences
- Added cat sounds
- Better movement for mobs in water



What's the state of
your application?



:3 Kitten @x_xKitty

7 Feb

Guys! Join this minecraft server and come build 'CapnKitty Kingdom'
With me and Capnjames! :3 176.31.80.164



Montel K

@xObnoxiousNinja

 Follow



@x_xKitty I cant right now, minecraft.net is down..
FML

12:12 AM - 7 Feb 12 via web · Embed this Tweet

 Reply  Retweet  Favorite

or your

boss complaining

Hopefully an alarm



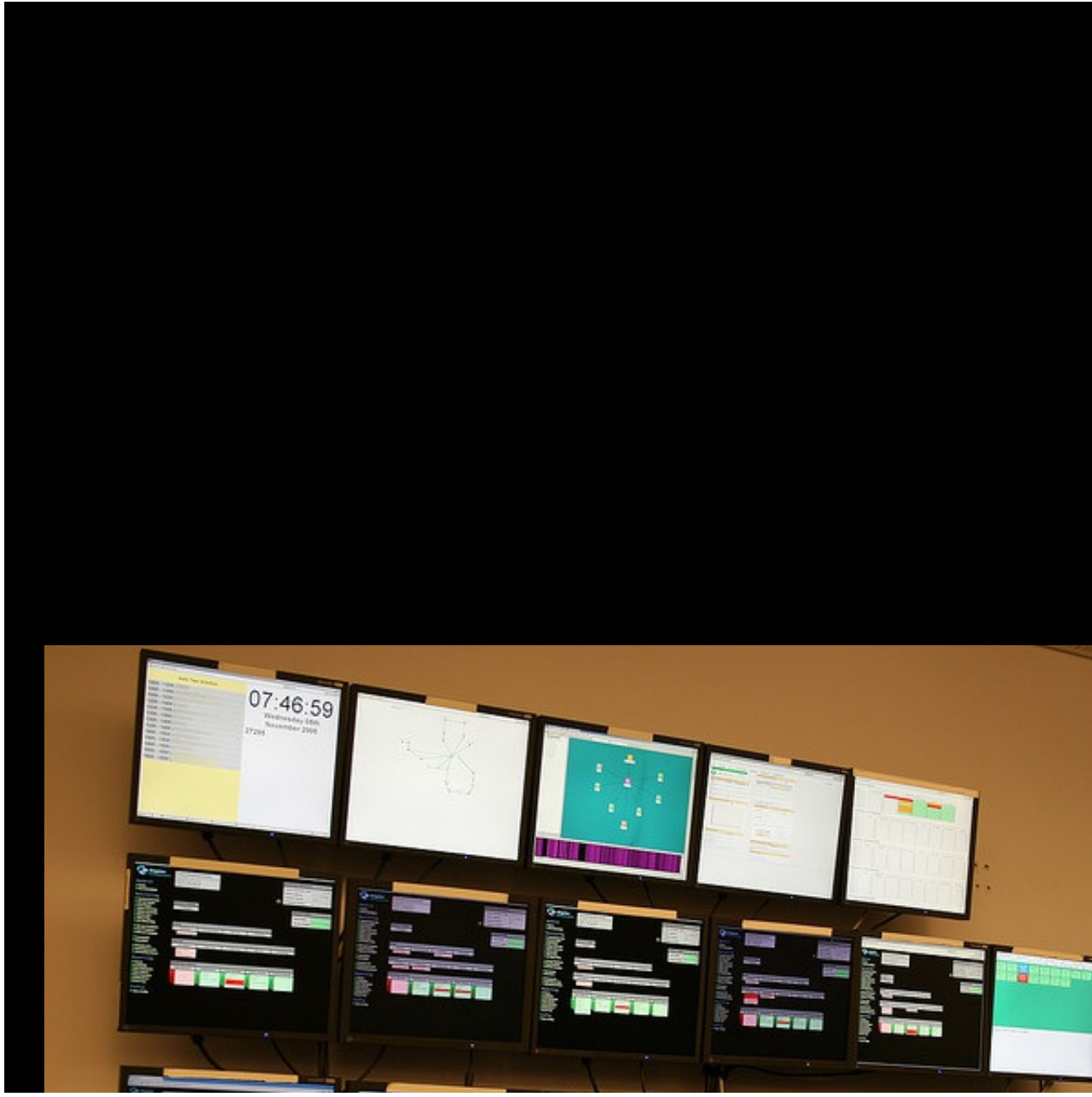
alert@pingdom.com via mojang.com

to leo ▾

PingdomAlert DOWN:

Minecraft.net (www.minecraft.net) is down since 2012-02-07 14:00:29.

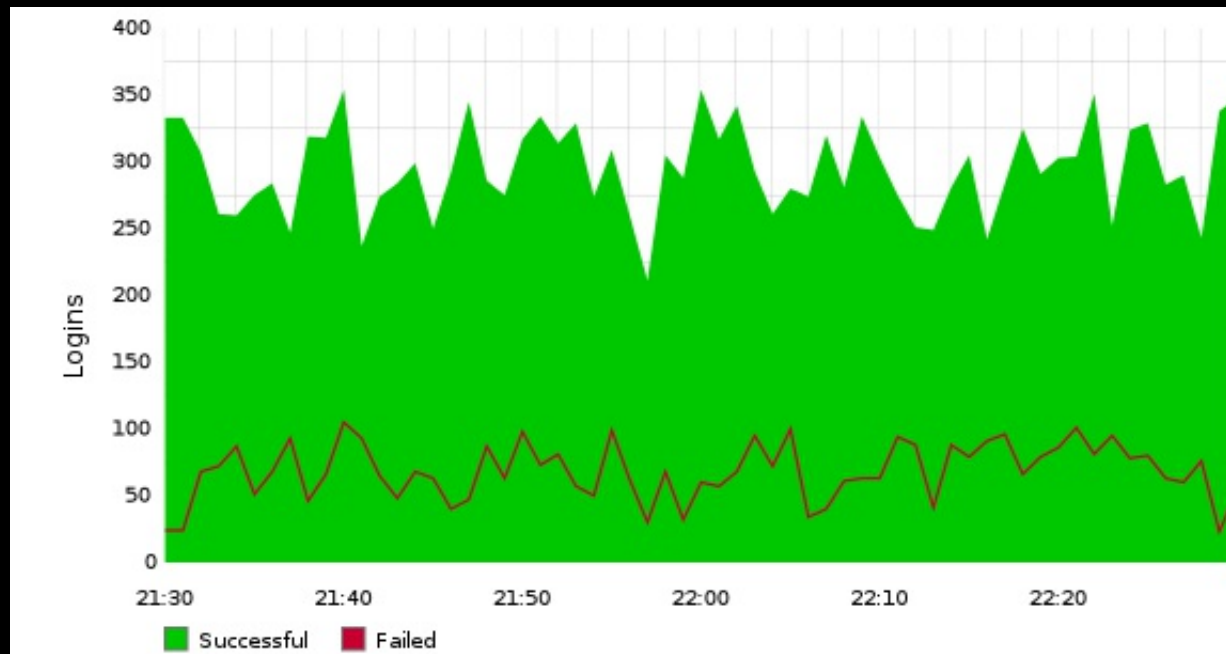
Is that enough?



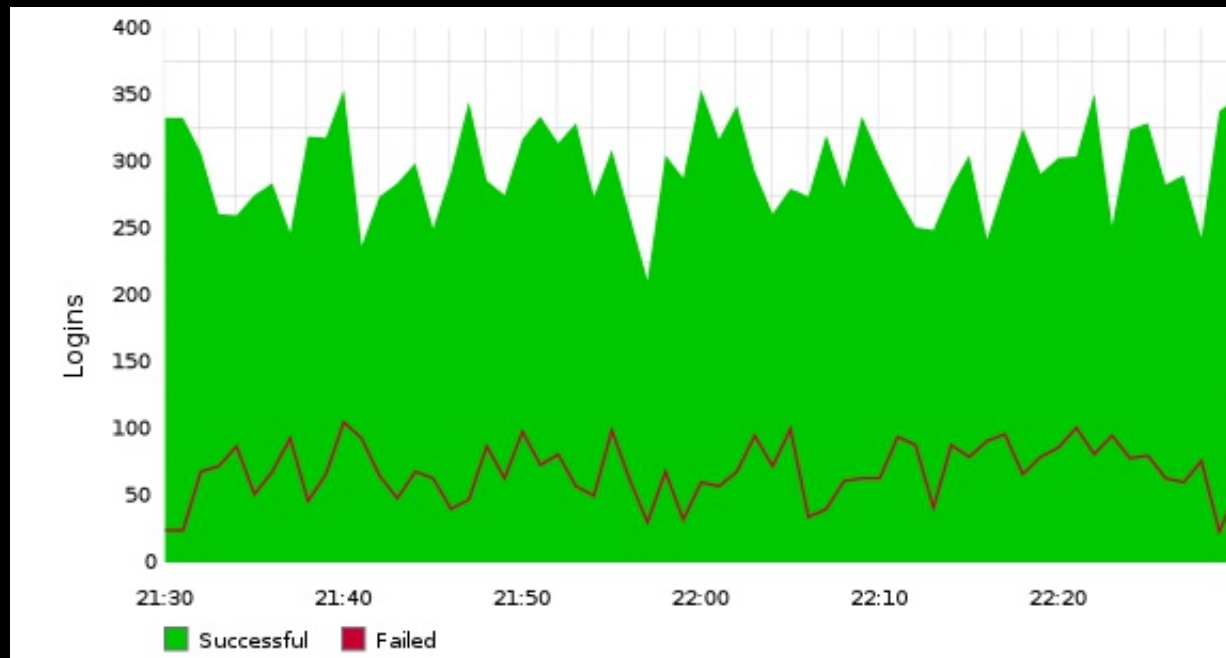


The difference

Application metrics



Getting to know your app



The watercooler effect



A common language

but

I'm a developer

Start early

finding your vital metrics takes
time

Requirements in development

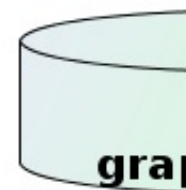
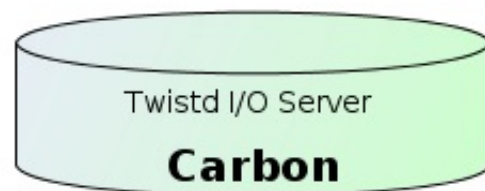
do load testing

(preferably) involvement in
production



A tool

Graphite



"Hello metric"

(Python)

```
import time
import socket
def collect_metric(name, value, times):
    sock = socket.socket()
    sock.connect( ("localhost", 2003))
    sock.send("%s %d %d\n" % (name, value, times))
    sock.close()

def now():
    return int(time.time())

collect_metric("meaning.of.life", 42, now())
```

graphite demo

looking at application metrics means

you will learn

what to watch

Get to know your
application
today

Attributions

Images

[Big Brother](#) [Noc Concerns](#) [Blunt tools](#) [Gather round](#) [Thirst](#) [Confidence](#)
[Behaviour](#) [Design](#) [Testing](#) [Start monitoring](#) [Demo Time](#)

Thanks

The team at Entraction (IGT)

Mårten Gustafson

Ville Svärd (Agical)