A DEVOPS STORY OF CRISIS & CONQUEST

Prasanjit Singh
Director - Cloud & DevOps, STARZPLAY.

"The harder the conflict, the more glorious the triumph."

–Thomas Paine

About Me

- Director - Cloud & DevOps at Starzplay, Dubai.
- Instructor & SME (DevOps) at Coursera.
- AWS Community Builder.
- Speaker at Tech Meetups.
- Researcher with published journal papers.
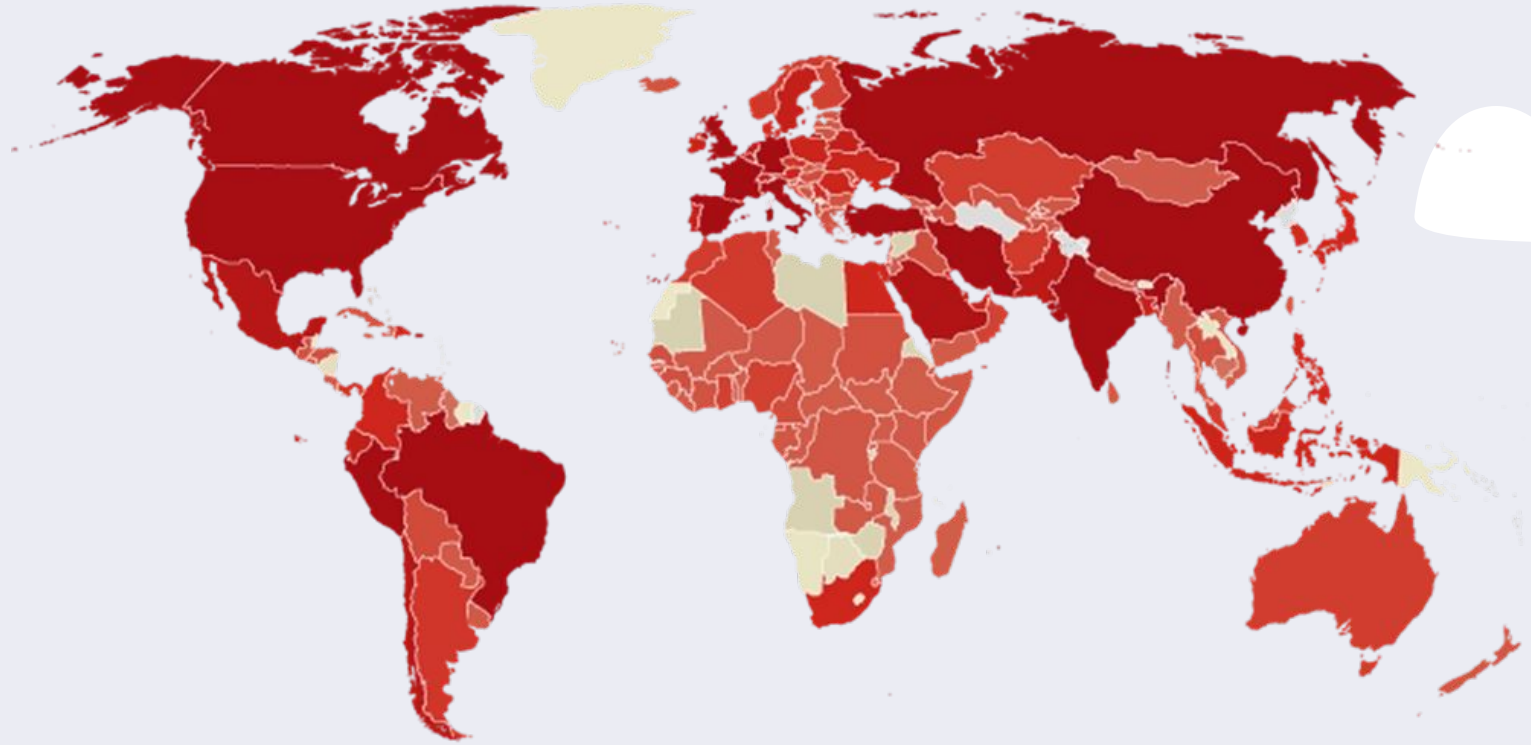- Free DevOps Education Initiative - **youtube.binpipe.org**

STARZPLAY!

- Largest SVOD Service in the MENA Region
- 20+ Countries
- 4+ Cloud Regions
- ~ 2 Million Active Subscribers
- ~ 10 Million Devices
- > 50000 Backend Hits per Minute

11th March 2020

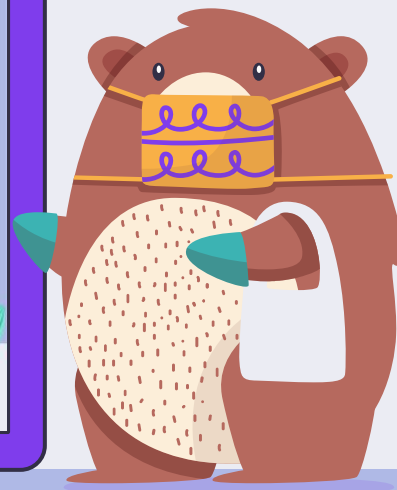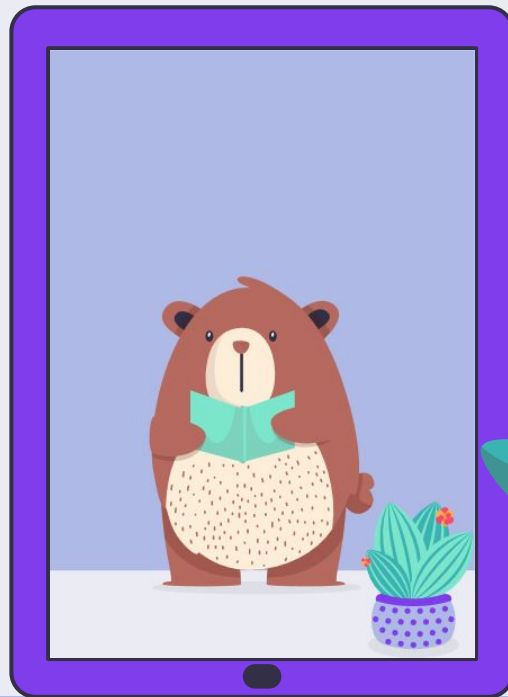WHO declares COVID-19 outbreak a pandemic

PANDEMIC!

4th April 2020

Nationwide Lockdown Declared
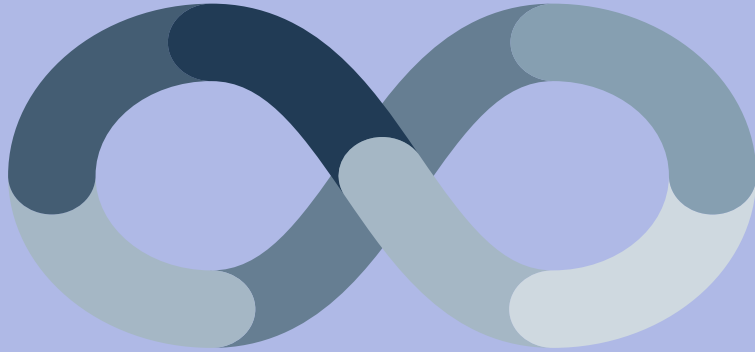
AUTOMATE EVERYTHING YOU CAN!

6th April 2020

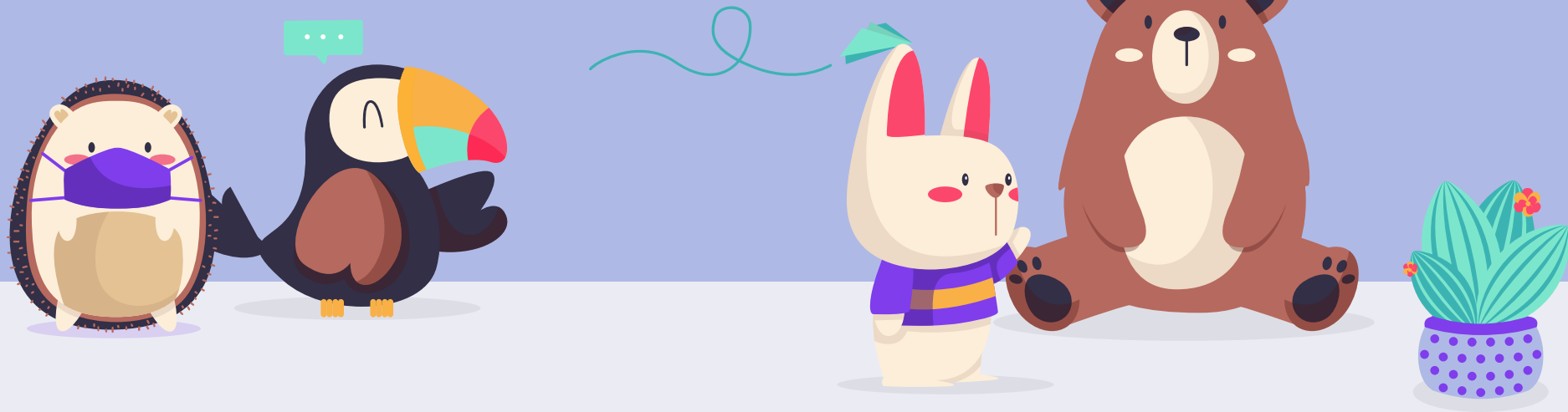**Deployments & Releases Decoupled**

CONTINUOUS IMPROVEMENT!

8th April 2020
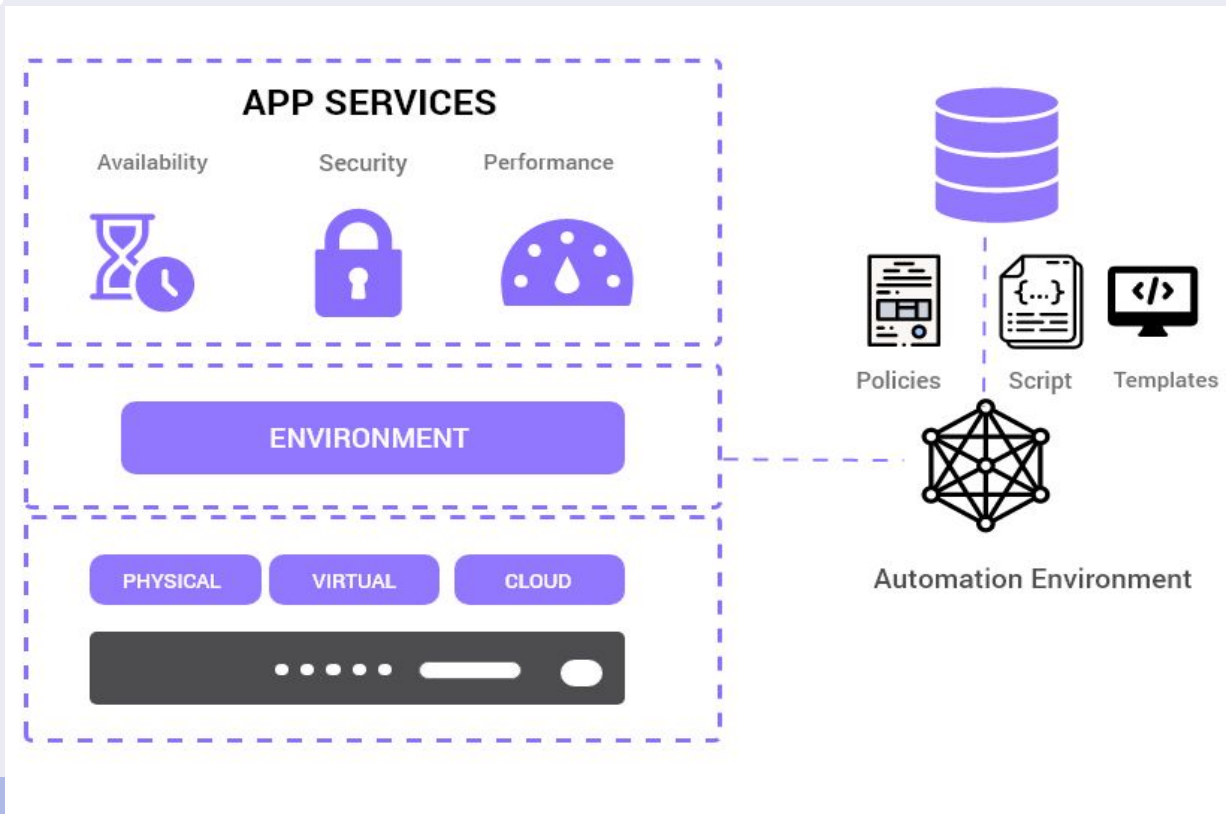
Feature Toggling Enabled

AUTONOMOUS SQUADS

10th April 2020

Traffic Surges 3X

Infrastructure As Code

APP SERVICES

Availability

Security

Performance

ENVIRONMENT

PHYSICAL **VIRTUAL** **CLOUD**

Policies

Script

Templates

Automation Environment

11th April 2020

Cyber Attacks

CYBER ATTACKS

"Cybercriminals are developing and boosting their attacks at an alarming pace, exploiting the fear and uncertainty caused by the unstable social and economic situation created by COVID-19."

Jürgen Stock, INTERPOL Secretary General

"Never let a good crisis go to waste."

–Sir Winston Churchill

THANKS!

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Learn DevOps for free!
youtube.binpipe.org