



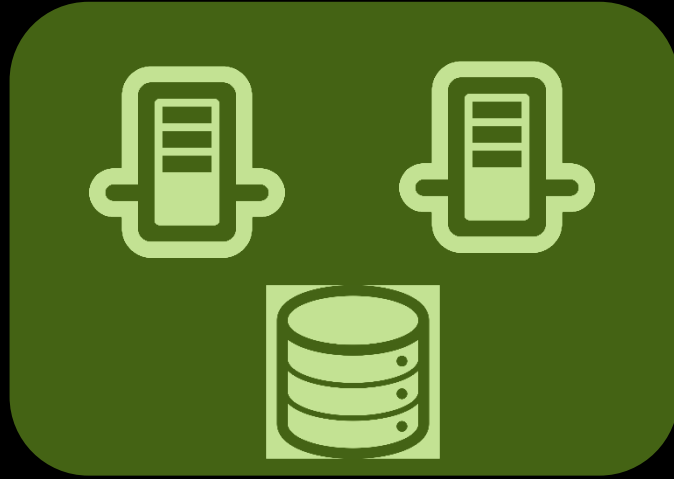
Betting on DevOps

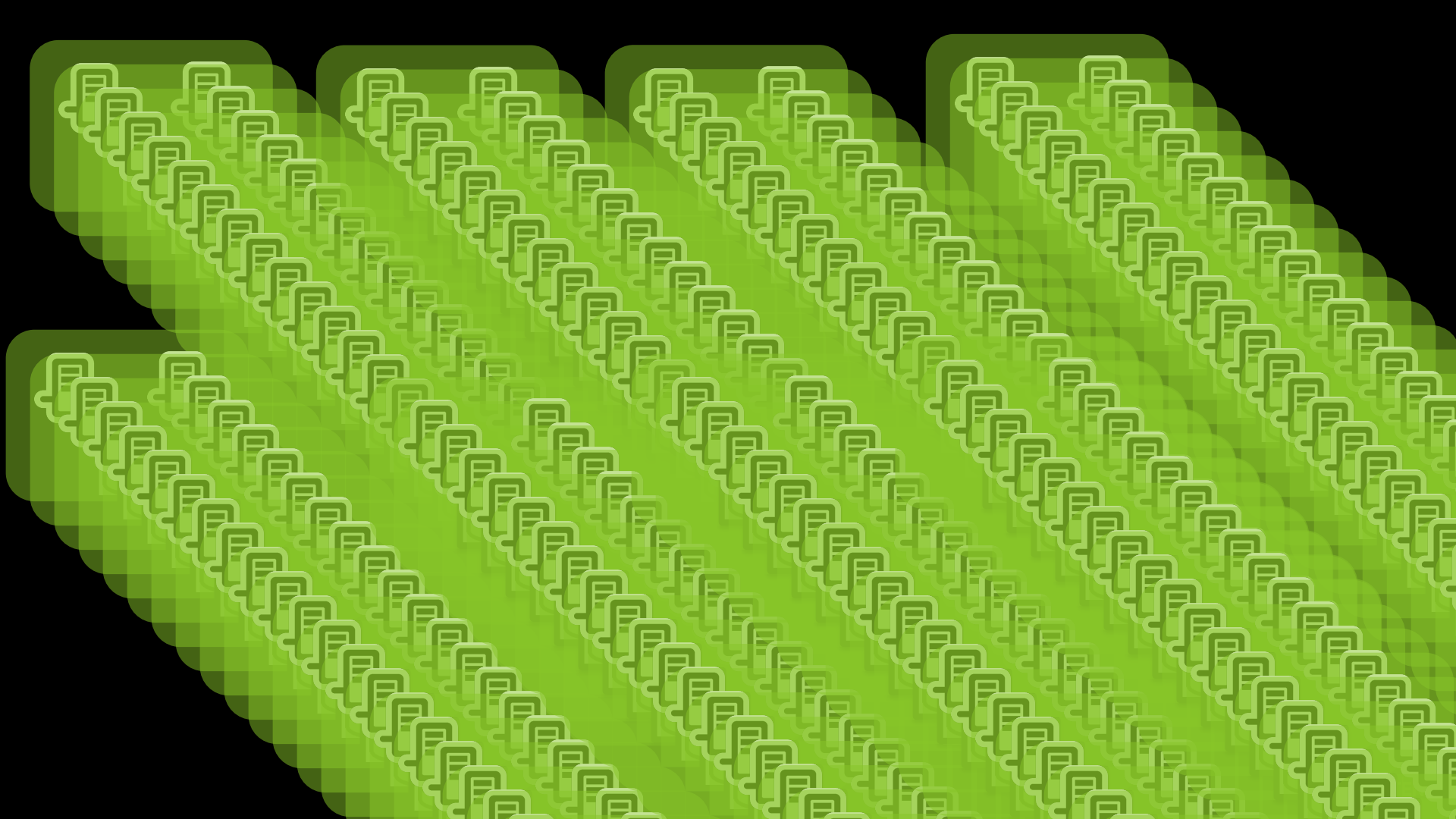
Aloisio Rocha, Agile Product Owner Netent

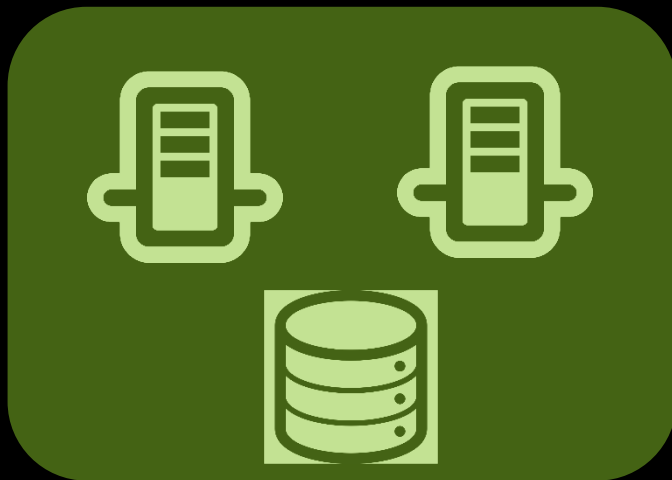




- 24/7
- Mobile, Desktop & Live Casino
- 6 Data Centers
- 2000 virtual servers
- 110 million gaming transactions per day
- 16 X NY SE
- Deployment is bread & butter

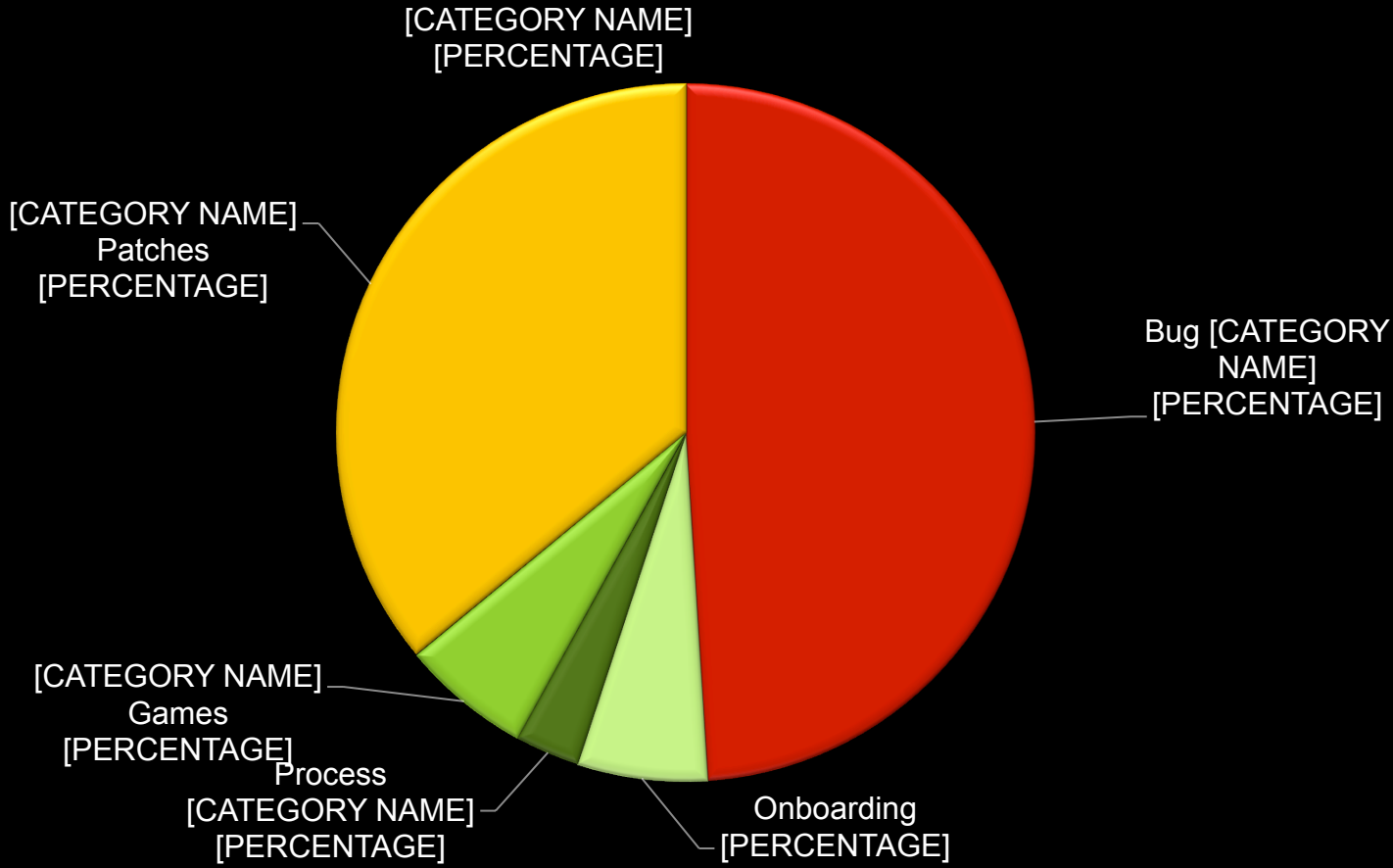








What we were spending our time on



The Pain

- Applications not being developed with deployment in mind
 - Dev focus on cranking code
 - Deployment at scale?Nope!
 - Throwing over the wall to ops to handle
- Business growing & we could not keep up
 - Onboarding frequency increasing
- Time To Market suffering
 - Products on the shelf
- What if something happened...

Big Bang Taskforce

70%

18 Months

10+ Engineers

2-4 Hours/ Day

4 Days a week



Mission: Ops First

- Solve the business need first
 - Deployment to customers
 - Mitigating risk
 - Enabling compliance
- 18 months > 2 weeks
- Be able to keep up with dev velocity
- Enable Time To Market – Accelerating releases
 - Roll the portfolio

Project Time To Market



What we are focusing on

- Starting with deployment automation!
 - Over 90% of our time
 - Where the business feels the pain
 - Deployment success correlates with devops success and employee retention

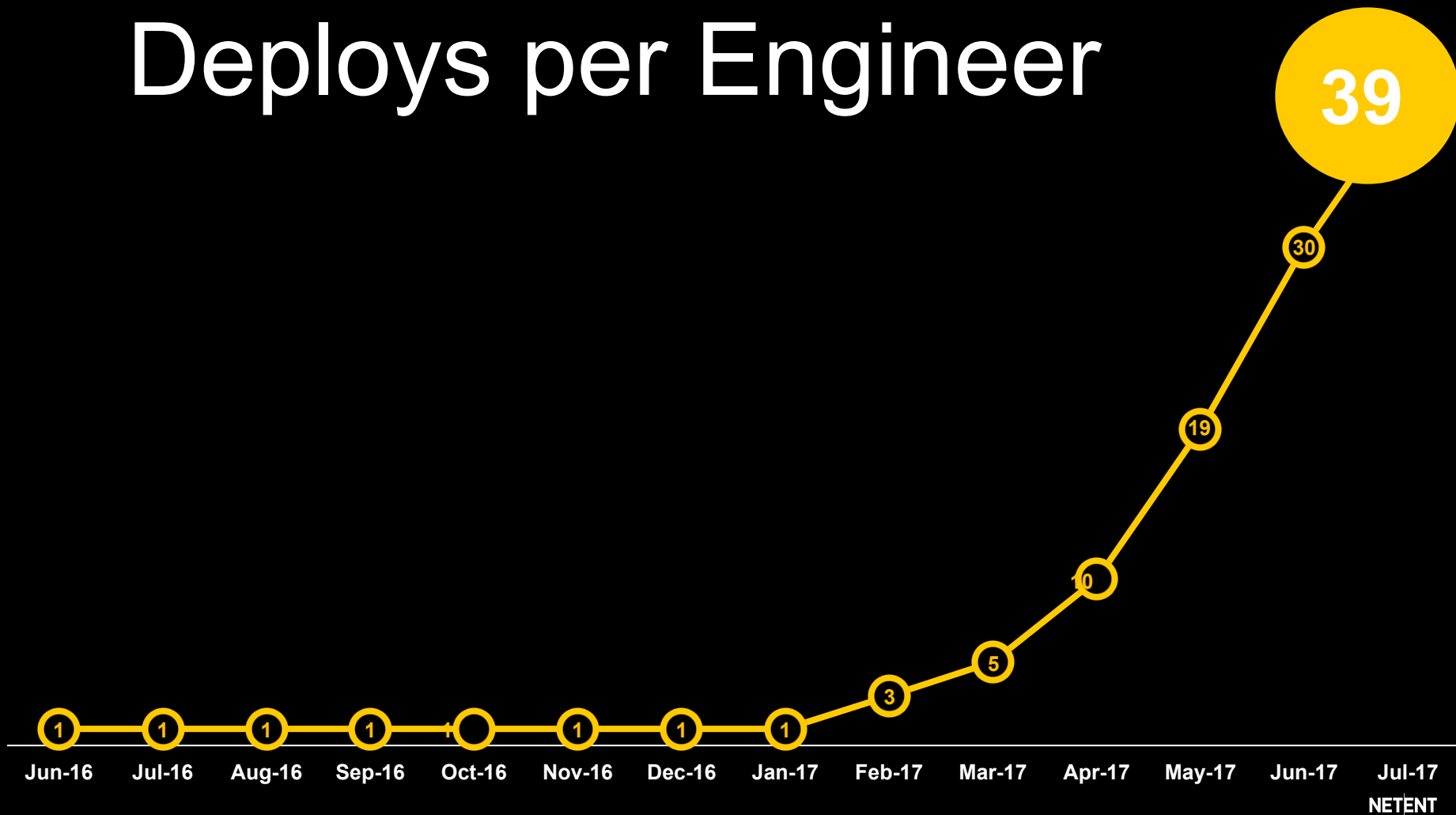
What we are focusing on

- Remove Technical Impediment
 - Automate all steps in checklists
 - Automate all gates
 - One interface – streamlining and consistency
- Platform/self service approach
- End to end visibility
 - Whats the status
 - Compliance and traceability

How we Implemented

- Value stream mapping & whiteboarding our process
- Modelling the deployment & release processes
 - Visible processes
 - We did not want a black box of automation
- Orchestrating all tools in one platform
- Eliminating manual handoffs & accelerating feedback

Deploys per Engineer



Benefits

- Automated and Repeatable
- Scalability
- Visibility
- Spending our time on creating business advantage
- Time To Market Achieved!

Lessons

- MVP
- Buy in
- **Solving the business needs first**
- **Trust**
- Show value
- Promoting the initiative

Questions?

aloisio.rocha@netent.com

www.linkedin.com/in/aloisio-rocha