



Releases, Releases Everywhere

COMO A TRANSFORMAÇÃO ÁGIL MUDOU NOSSO PROCESSO DE RELEASES



Quem sou eu



- Danilo Lima
- Software Engineer @ SumUp
- Desenvolvimento há 9+ anos
- Quero jogar Mortal Kombat 11

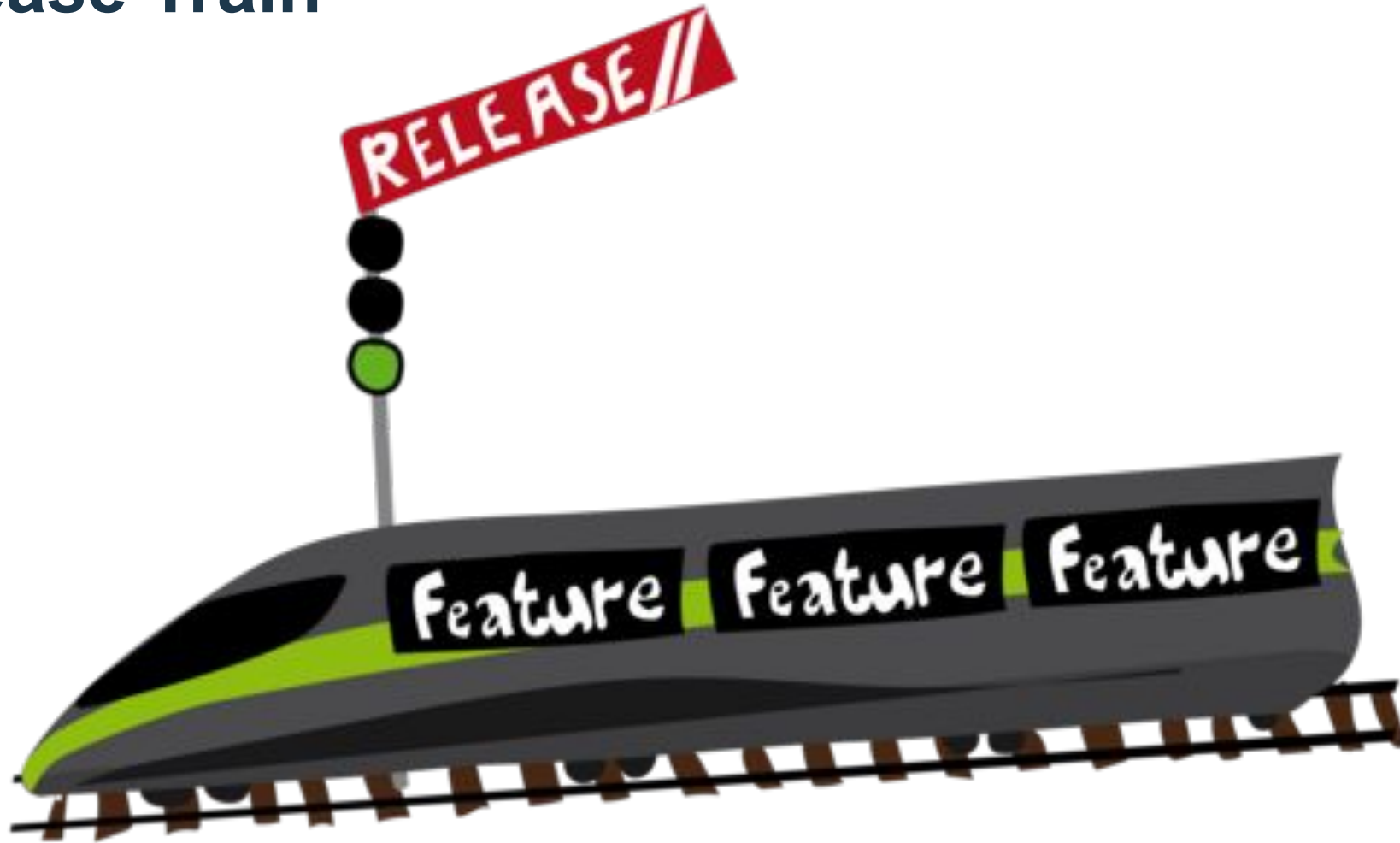
Sobre a SumUp

- Criamos a plataforma de pagamentos de ponta a ponta: hardware e software
- Desenvolvemos também APIs e SDKs para integrar pagamentos em outros apps e serviços
- Estamos em 35 países / mercados
- 52 nacionalidades

Objetivo

- Por que removemos o release train?
- Como a metodologia ágil nos ajudou a entregar valor mais rápido?

Release Train



Agenda semanal

Segunda-Feira	Terça-Feira	Quarta-Feira	Quinta-Feira	Sexta-Feira
2	3 Planning	4 Code Beta Test	5 Code Beta Test	6 Code Beta Test
9 Code Stage Test	10 Release Planning	11 Code Beta Test	12 Code Beta Test	13 Code Beta Test
16 Code Stage Test	17 Release Planning	18 Code Beta Test	19 Code Beta Test	20 Code Beta Test
23 Code Stage Test	24 Release Planning	25 Code Beta Test	26 Code Beta Test	27 Code Beta Test

Sprint 1

Sprint 2

Sprint 3

Sprint 4

Sprint 5

Agenda semanal

Segunda-Feira	Terça-Feira	Quarta-Feira	Quinta-Feira	Sexta-Feira
2	3 Feature	4	5	6 Bug Encontrado
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27

Agenda semanal

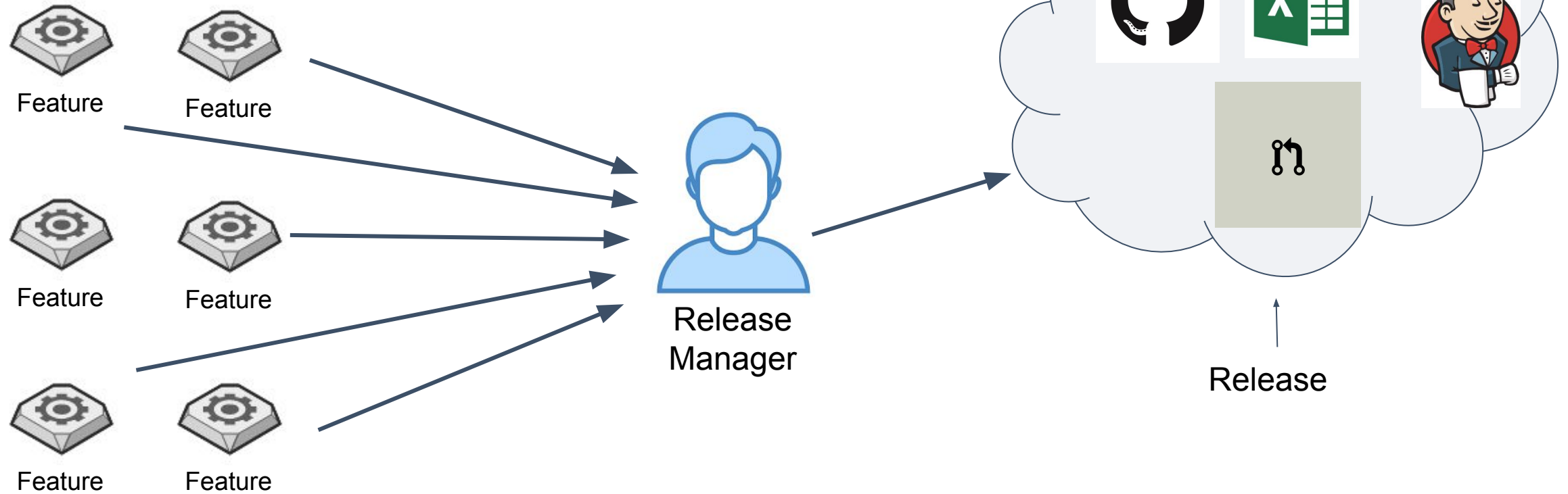
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Lead time + 7 dias

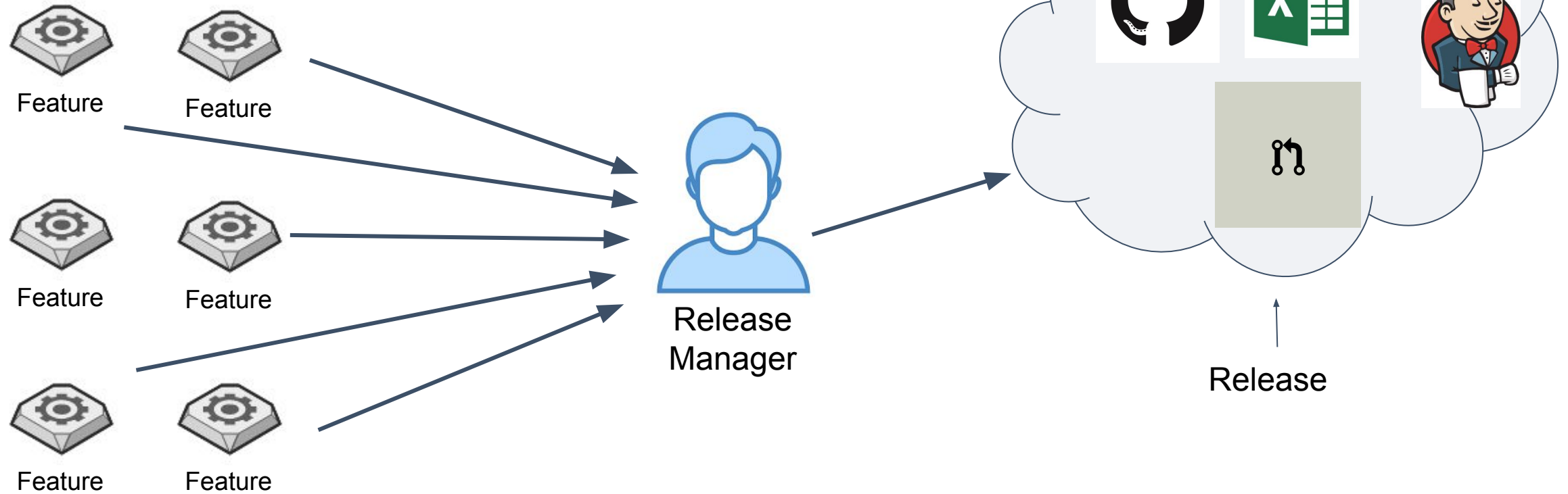
Release Manager



Planilha da Release

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Ticket		Developer	Components	Dependencies (DB, Components)	Down time?	Description	Pull requests (in release branch)	QA Notes	QA Coverage	Dev Server Tested on	Staging	Production
2	AIR-147		Nikolay	payment-pci		N		https://github.com/sumup/payment-pci/pull/3427 https://github.com/sumup/dbmigrate/pull/1773	regression covered	all	Beta		
3	DAS-1110		Viktor	dbmigrate		N		https://github.com/sumup/dbmigrate/pull/1772		Dhivya	Beta	OK	Verified on Prod
4	INT-139		Sinesio		INT-149	N		https://github.com/sumup/sumup_models/pull/2419		Galina	Beta	OK	Verified on Prod
5	INT-149		Sinesio	sumup_models	INT-139	N		https://github.com/sumup/sumup_models/pull/2419		Galina	Beta	OK	Verified on Prod
6	PIN-2288		Borislava	payment-pci		N		https://github.com/sumup/payment-pci/pull/3426		Kamen	Beta	OK	
7	PIN-2289		Gabi	users		N		https://github.com/sumup/users/pull/1669		Virginia	Beta	OK	verified on prod
8	PIN-2292		Borislava	payment-pci		N		https://github.com/sumup/payment-pci/pull/3429	IPG timeout internally	Kamen	Beta	OK	
9	SRP-300 ZOE-679 ZOE-747		simo	ansible soap transactions		N		https://github.com/sumup/transactions/pull/1499 https://github.com/sumup/soap/pull/3246	no changes in settlement reports (ignore ticket description)	Virginia	Beta	OK	verified on prod
10	SRP-371		Stanislav	soap sumup_models				https://github.com/sumup/soap/pull/3245 https://github.com/sumup/sumup_models/pull/2421		Virginia	theta	OK	verified on prod
11	SRP-377		Stanislav	soap-jobs				https://github.com/sumup/soap-jobs/pull/94		Rosen	theta	OK	
12	SRP-379		Kamen	soap	settlement_engine	N		https://github.com/sumup/settlement_engine/pull/403		Kamen/Stefan	Beta		
13	SYSOPS-3814		Todor										
14	SYSOPS-3851		Radoslav										
15	ZOE-1014		LatCho	risk-management		N		https://github.com/sumup/risk-management/pull/630		Kamen	Beta	OK	
16	ZOE-1019		Sinesio	cube		N		https://github.com/sumup/cube/pull/698		Galina	Beta	OK	verified on prod
17	ZOE-988		LatCho	users		N		https://github.com/sumup/users/pull/1670	regression covered	all	Theta		
18	ZOE-989		LatCho	transactions		N		https://github.com/sumup/transactions/pull/1500	regression covered	all	Theta		
19	ZOE-999		simo	cube		N		https://github.com/sumup/cube/pull/695	regression	Kamen	Beta	OK	

Release Manager



Release Manager



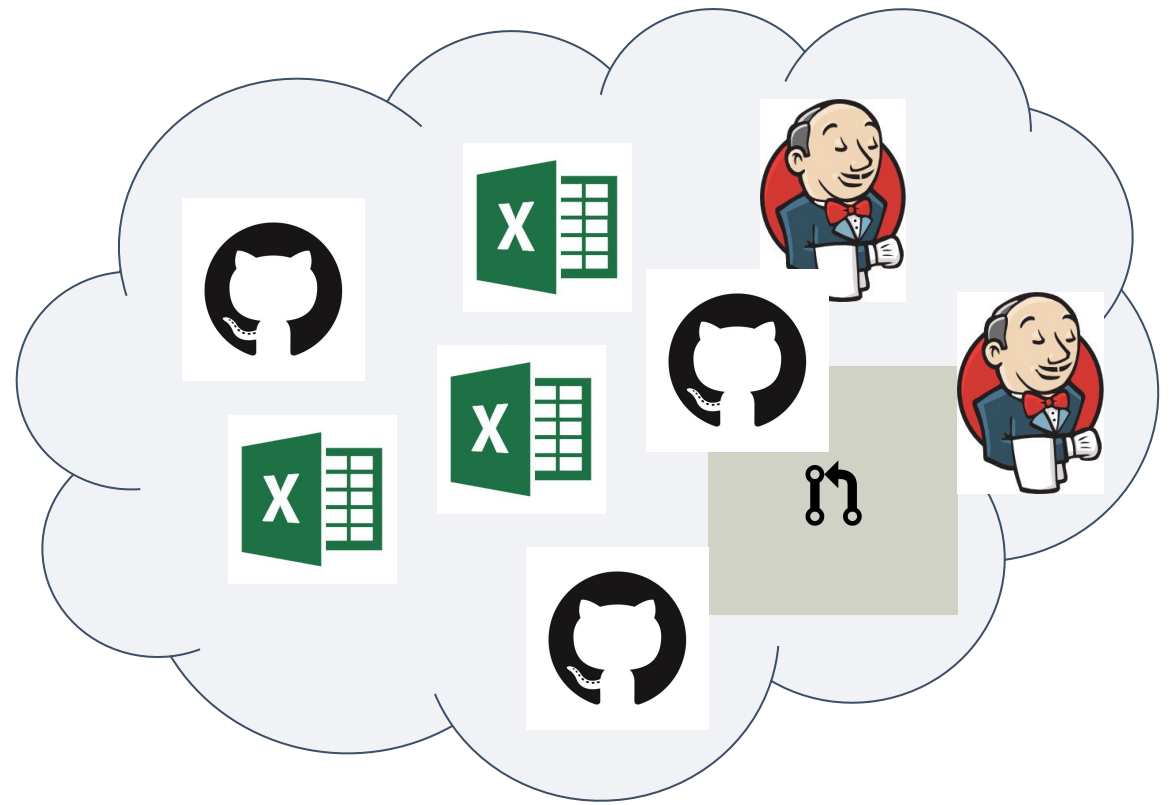
Feature Feature Feature Feature



Feature Feature Feature Feature



Feature Feature Feature Feature



Release Trains

- Planilha para controlar o que vai na release
- Trabalho sincronizado de QA's
 - Dia certo para fazer testes de regressão
- Baixo contexto para o release manager

Impacto

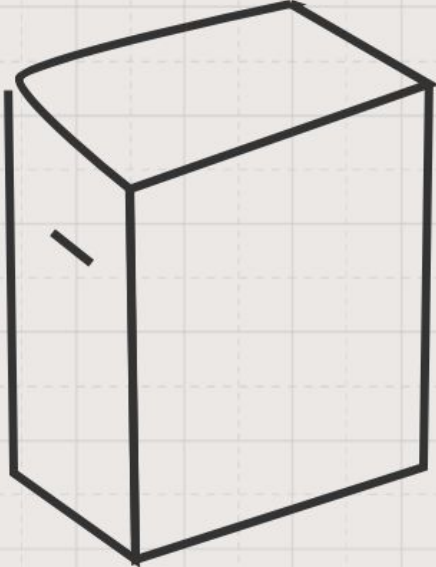
- Lead time das tasks muito alto
- Não é escalável
- Muita responsabilidade concentrada em uma pessoa

Jornada Ágil

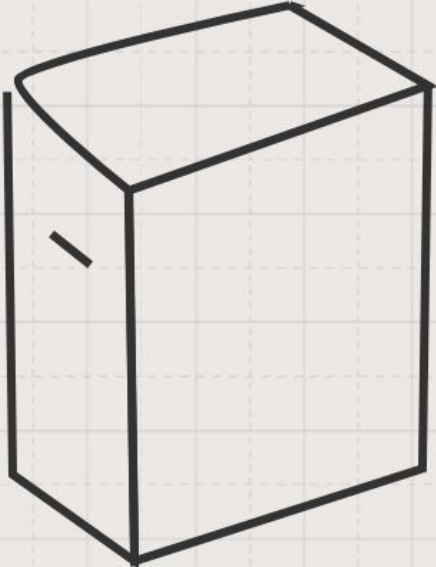
Jornada Ágil

- Agile coaching
- Desacoplamento dos grandes serviços
- Microserviços e squads

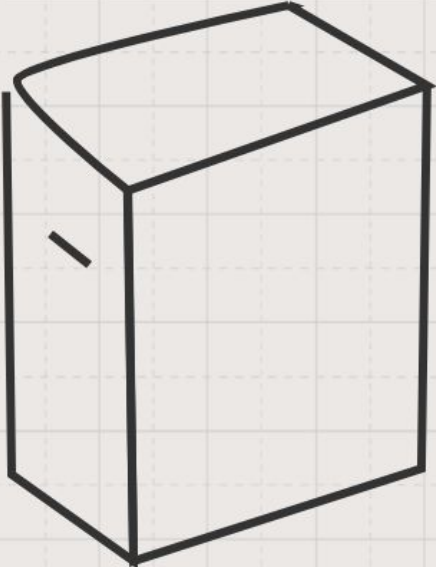
Três serviços



USERS



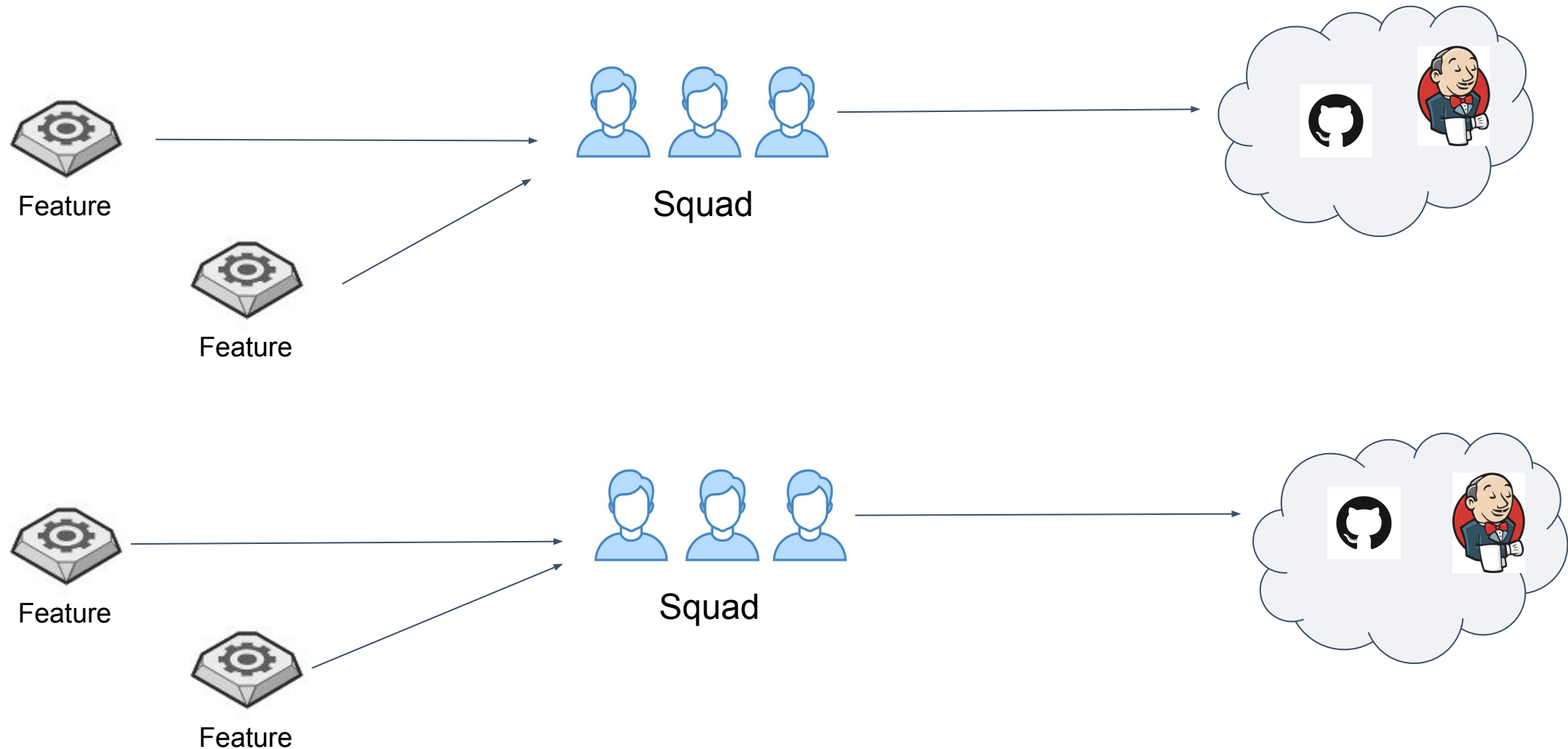
PAYMENTS



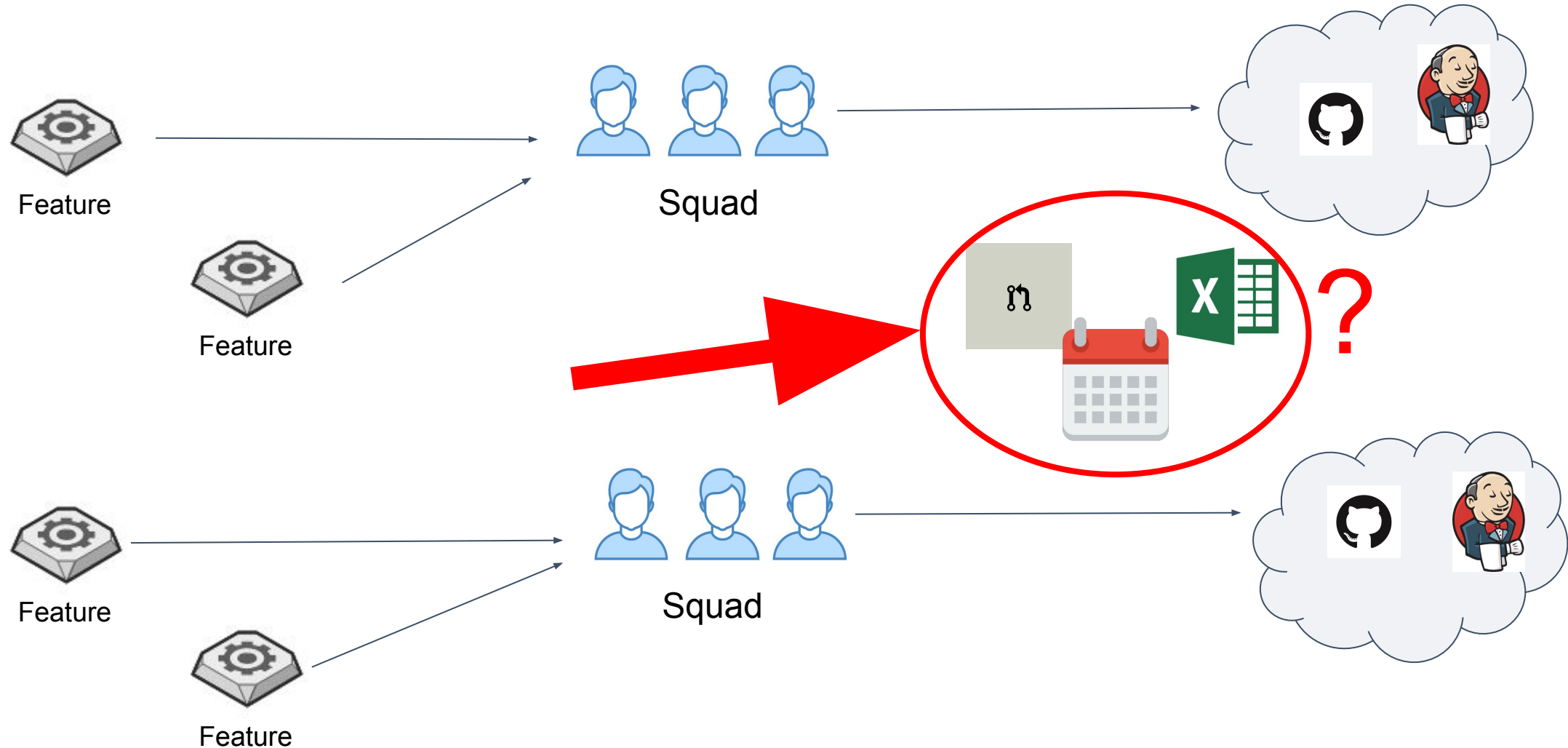
ACQUISITION

Como é atualmente

Release Manager No More



Release Manager No More



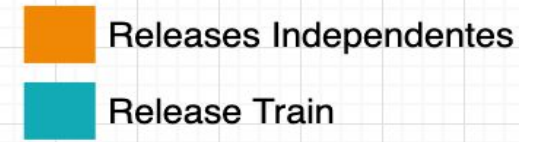
Como é atualmente

- Cada time é responsável por sua própria release
- Cada time é responsável por organizar suas sprints
- Mais liberdade para QAs e Desenvolvedores
- Suíte de testes automatizada

Impacto

- Mais autonomia para os squads
- Mais user stories entregues no mesmo período de uma semana
- Lead time reduzido
- Quase 400 releases em pouco menos de seis meses

Releases por Semana



Releases

30

20

10

1

1

2

3

4

5

6

7

8

9

10

11

12

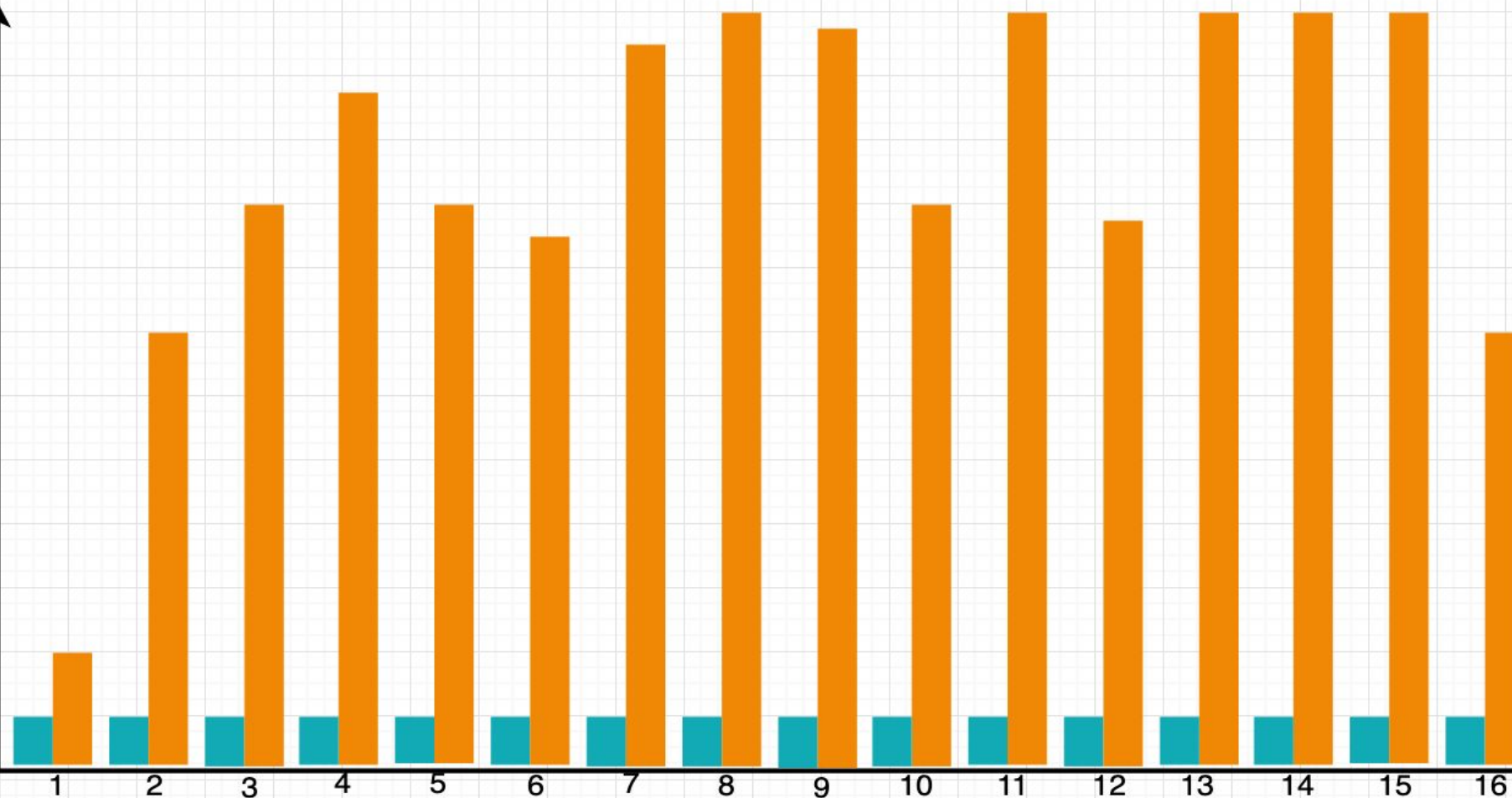
13

14

15

16

Semana



Obrigado!



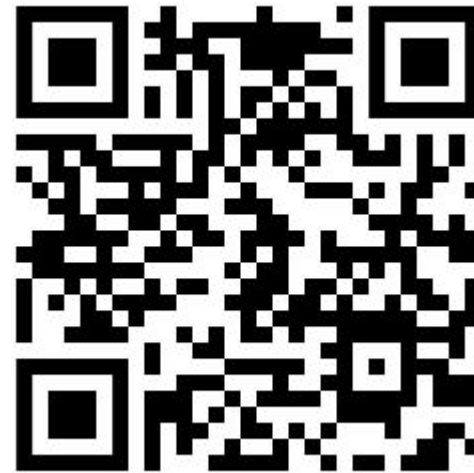
daniло.lima@sumup.com



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