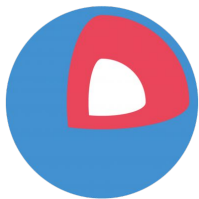


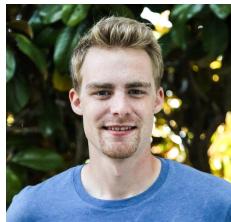
Highly Available **Alertmanager**



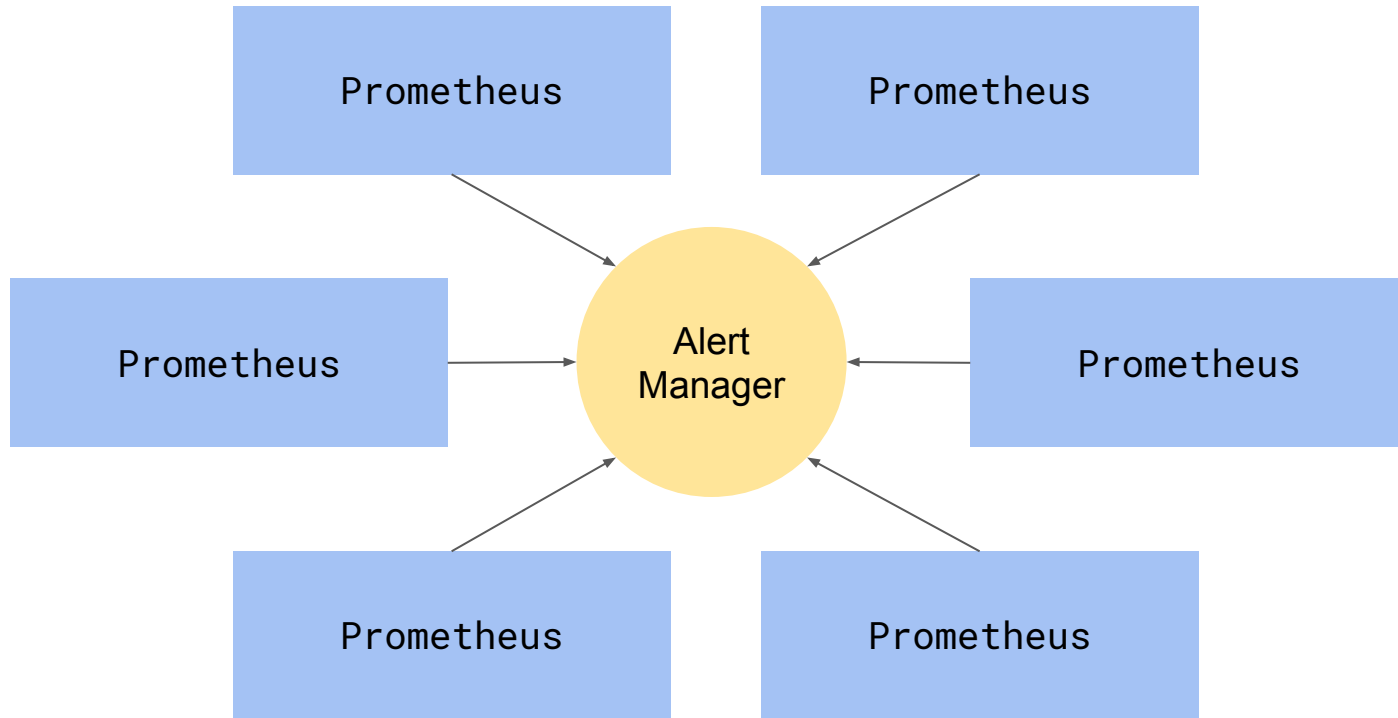
Fabian Reinartz, CoreOS

github.com/fabxc 

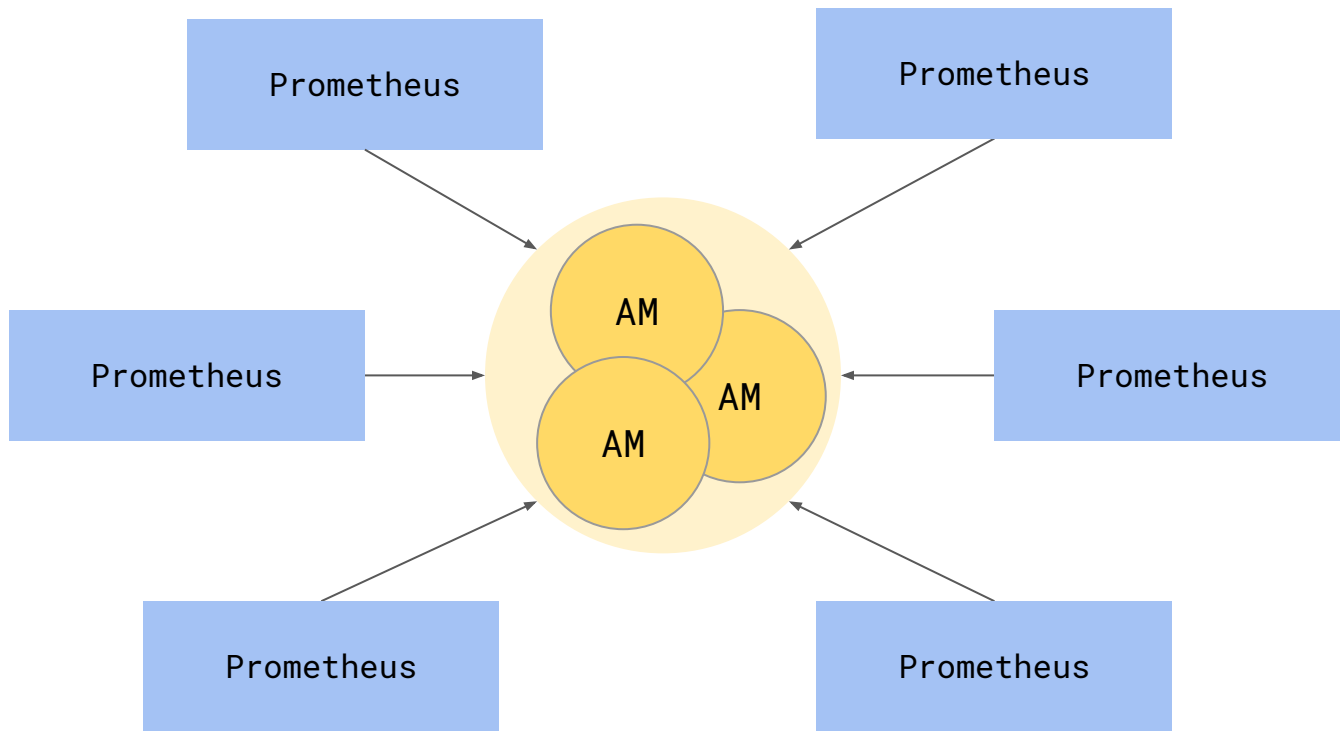
@fabxc 



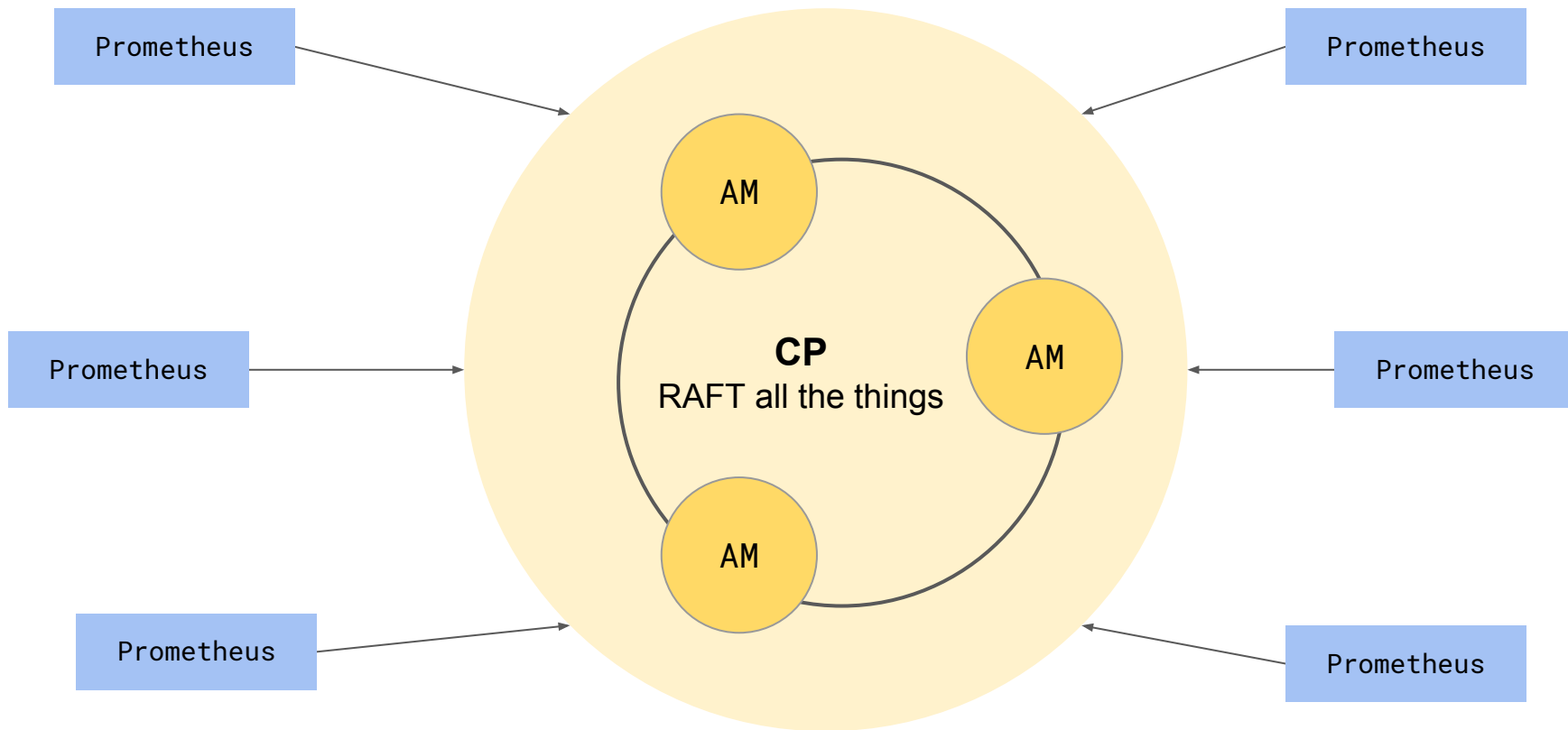
Current state



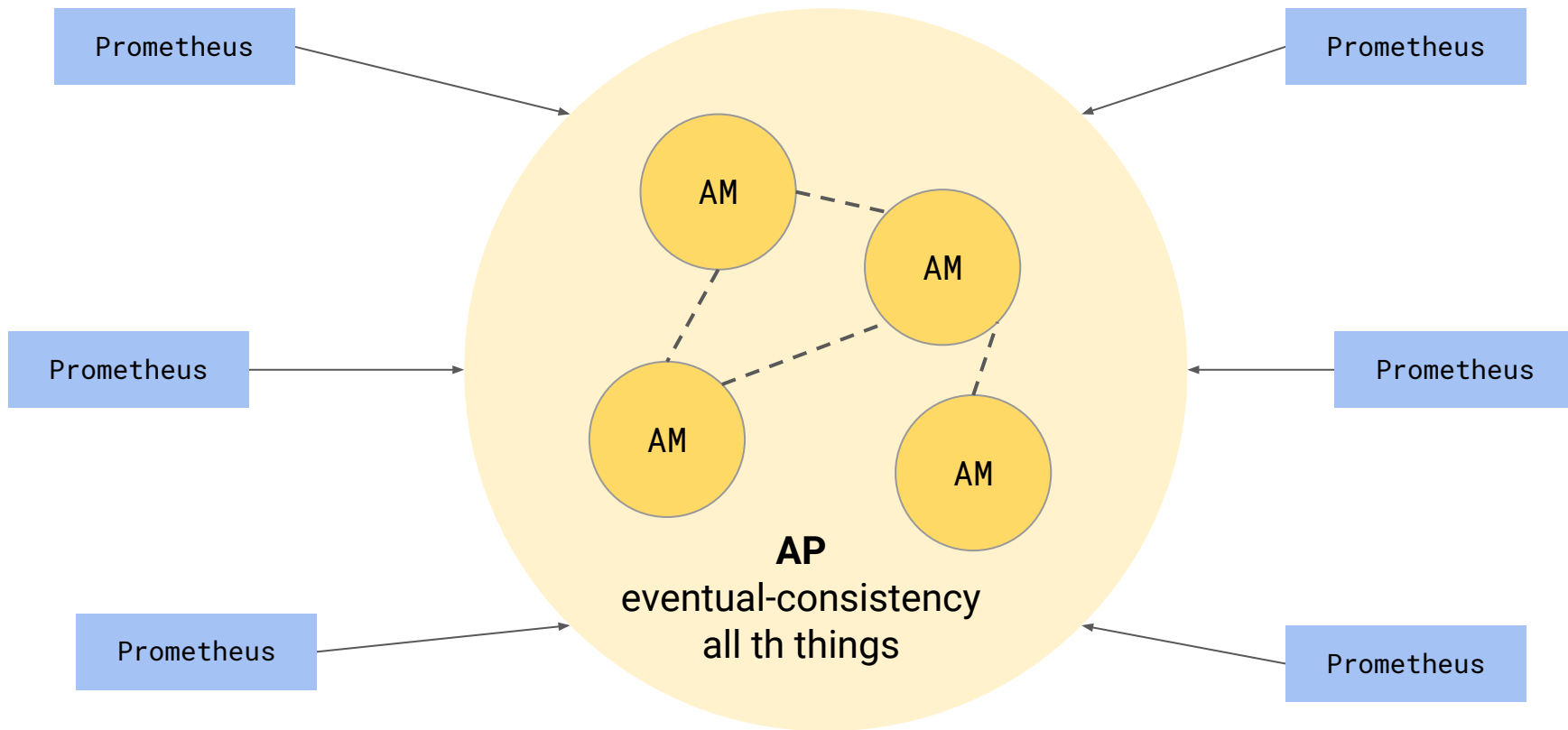
What you want

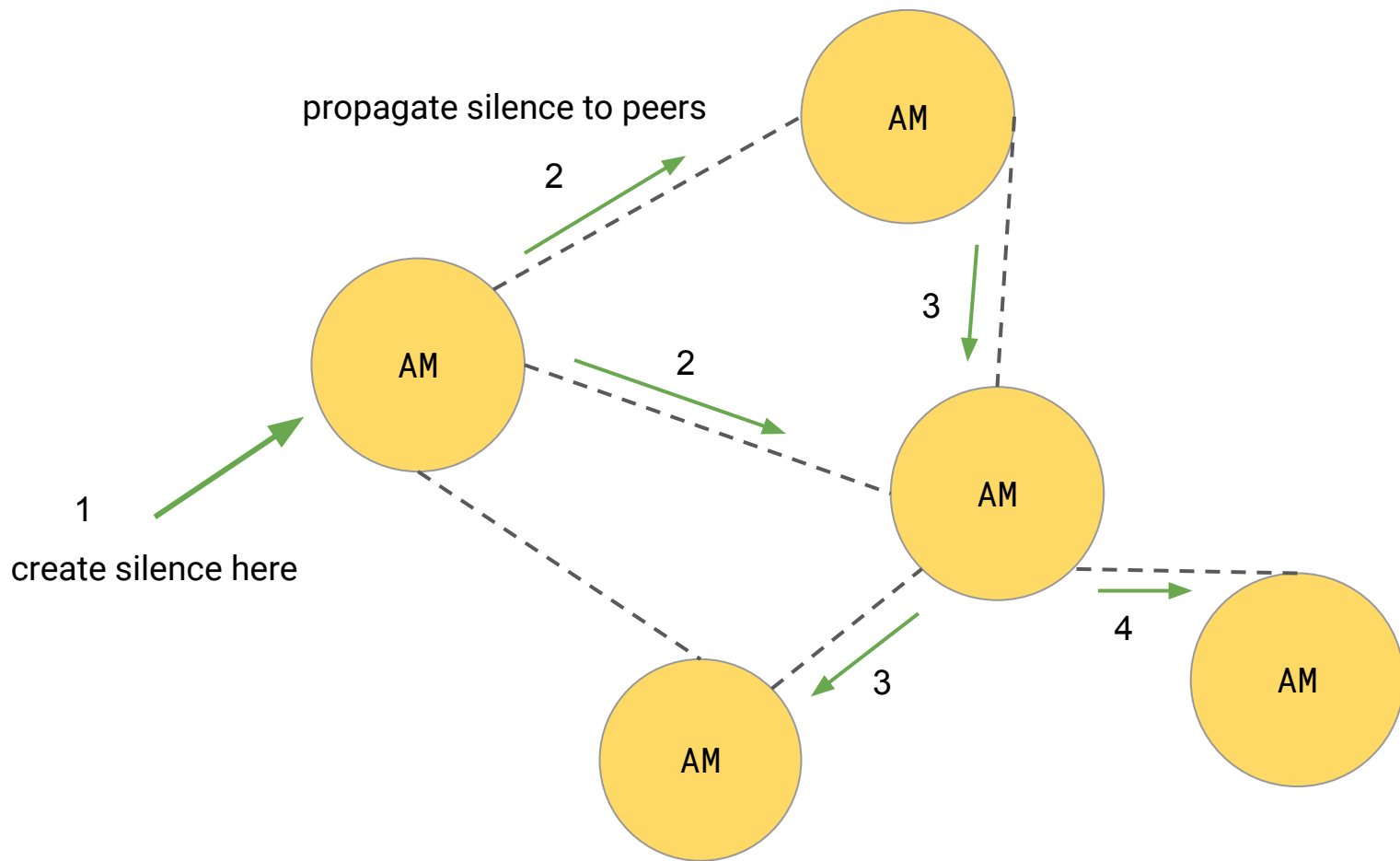


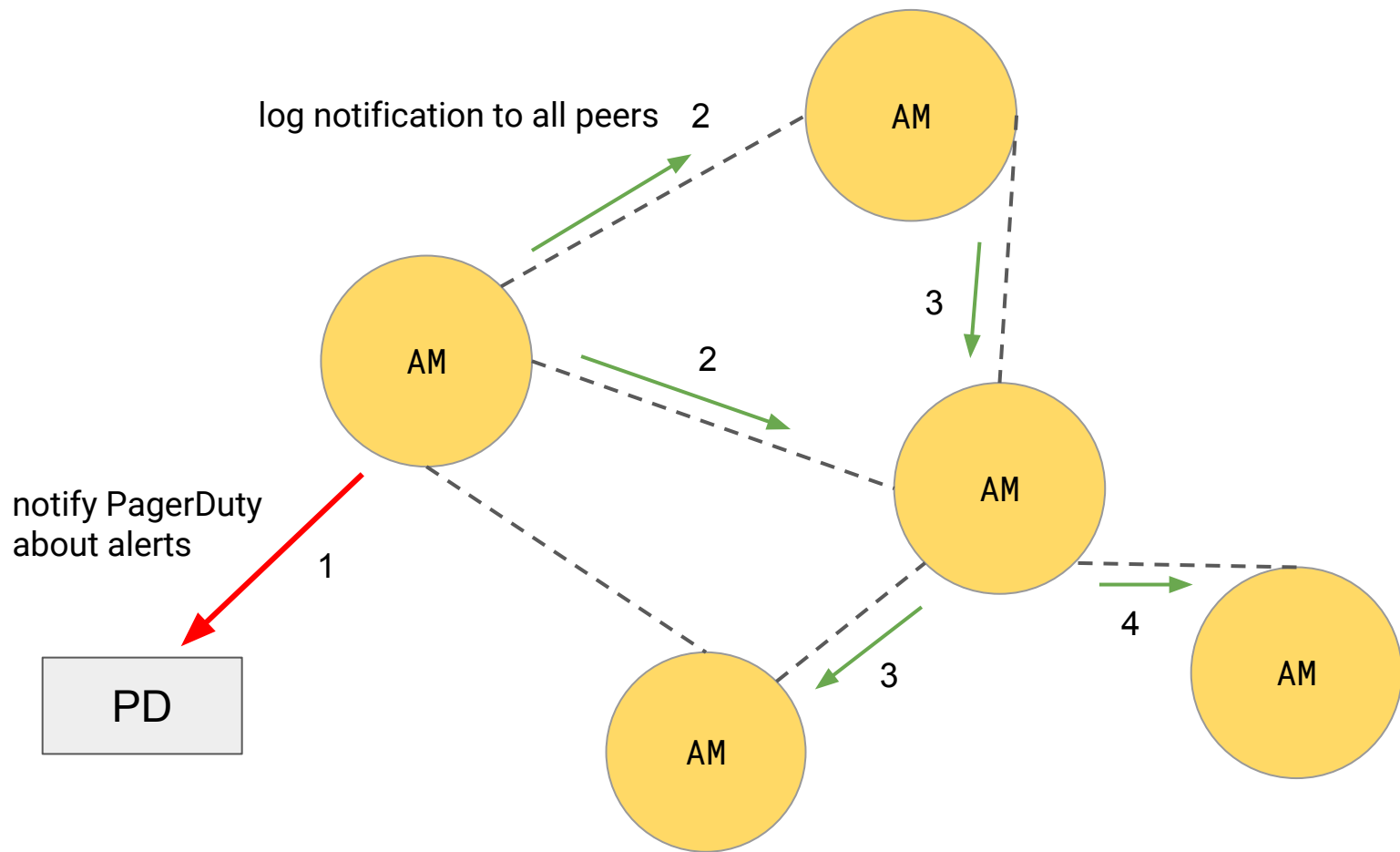
What you **don't** want



What you **do** want



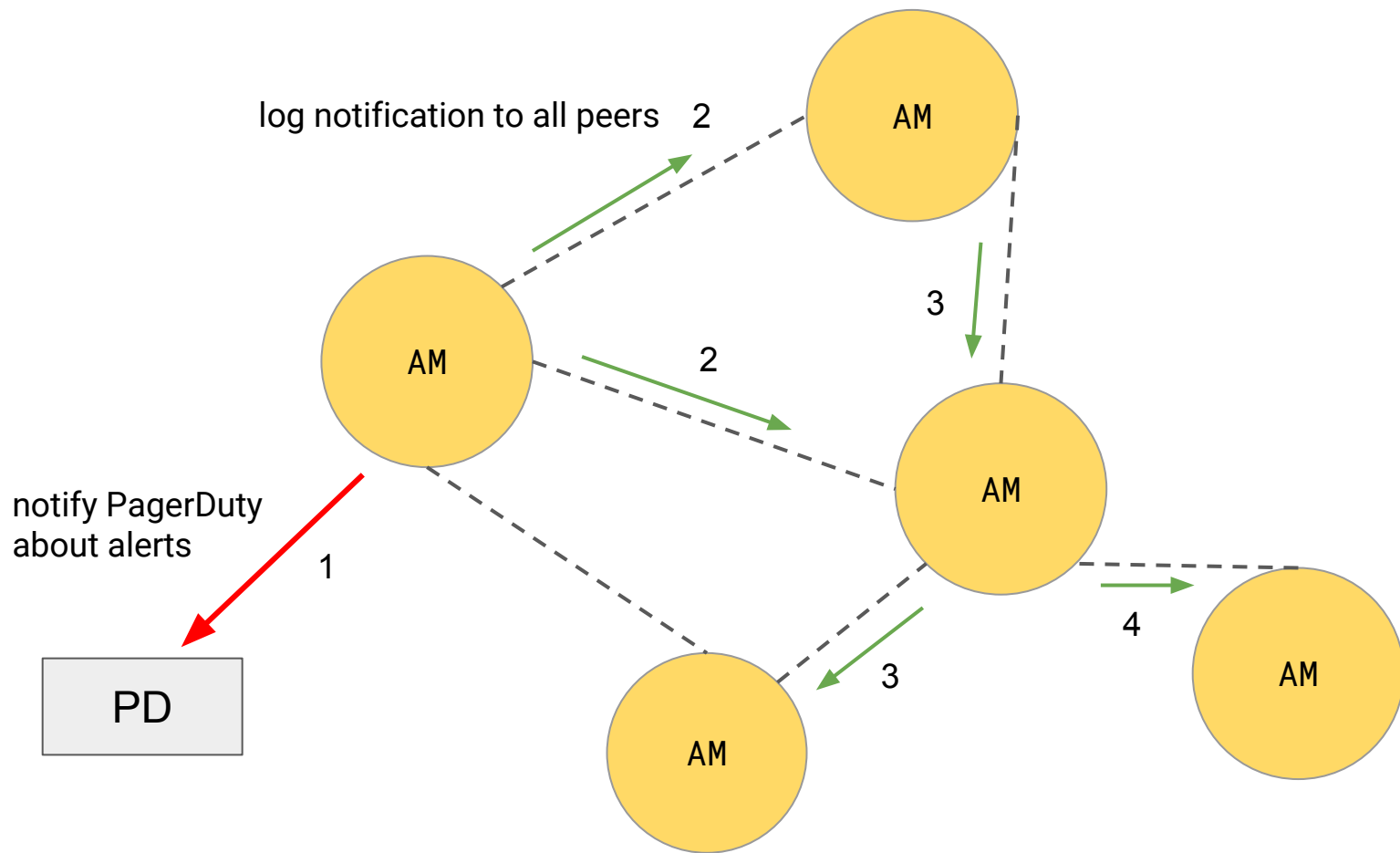




How to ensure that we only
send *one* notification?

How to ensure that we only
send ***one*** notification?

We actually care about
“at least-once”



Who are my peers?

What are their names?

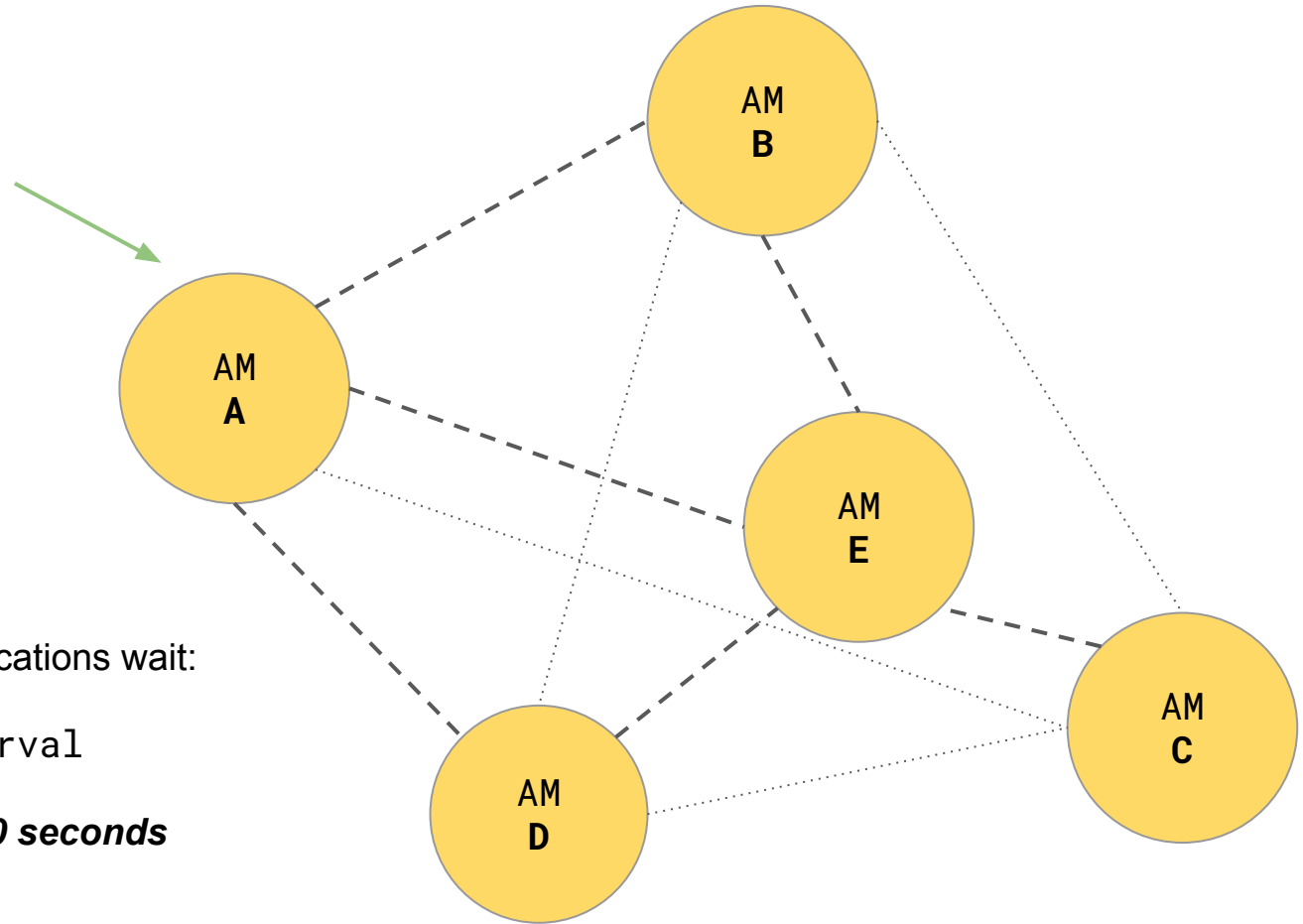
sorted: **A**, B, C, D, E

Where am I in this list?

Before sending out notifications wait:

`my_pos * wait_interval`

0 * 5 seconds = 0 seconds



Who are my peers?

What are their names?

sorted: A, B, C, **D**, E

Where am I in this list?

Before sending out notifications wait:

`my_pos * wait_interval`

$3 * 5 \text{ seconds} = 15 \text{ seconds}$

