

REQUIREMENTS [CITATION NEEDED]

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Staff Engineer @ Datadog

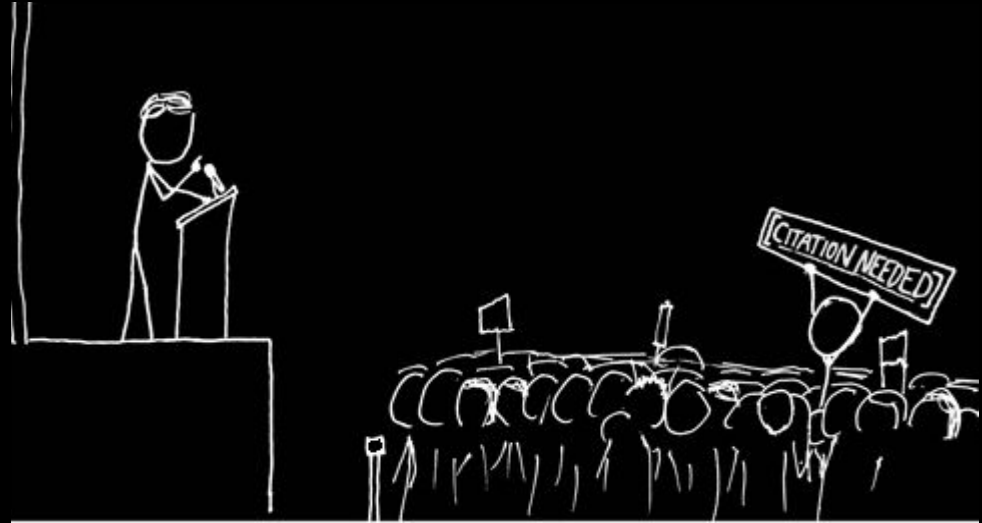


WHEN I SAY....

- Hard / Complex
- Impact
- Alignment
- Done
- Requirements

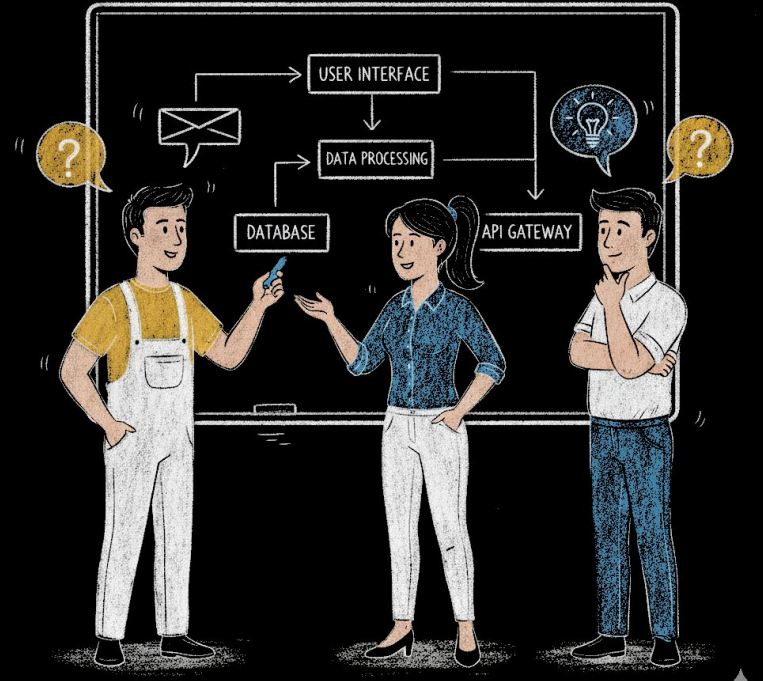
REQUIREMENTS

- Constant
- Complete
- Need VS Want

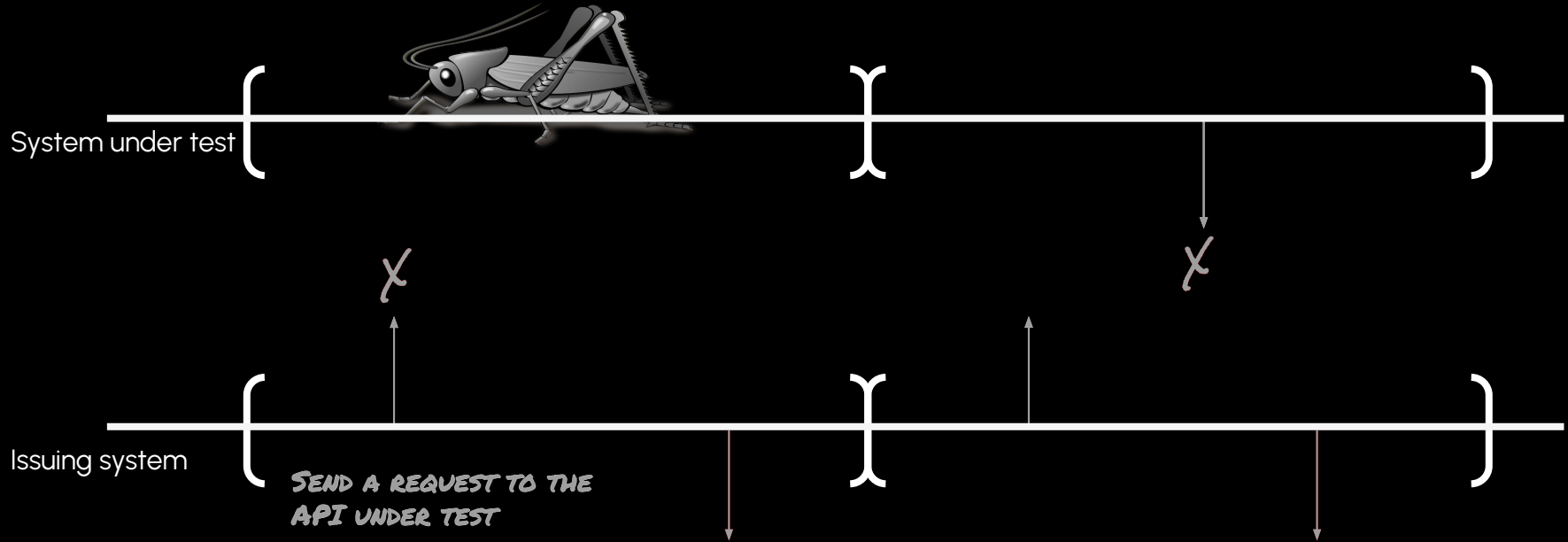


EX #1: SILLY REQUIREMENTS

- At **least** one call issued in interval
- At **most** one call issued in interval



EX #1: SILLY REQUIREMENTS

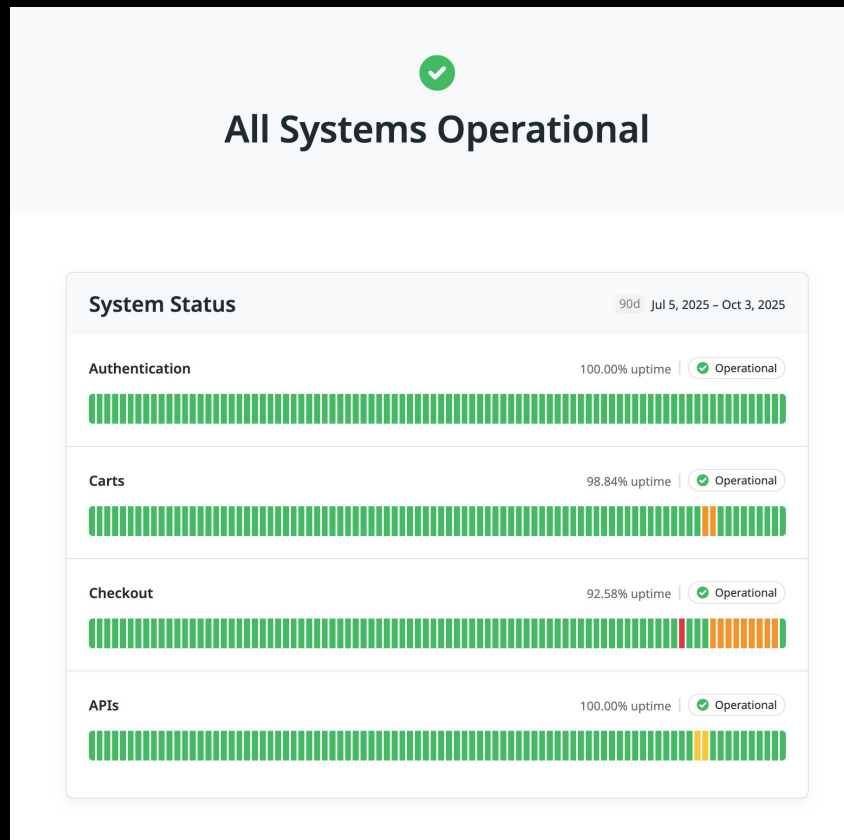


IT DEPENDS.

EX #1: SILLY REQUIREMENTS



EX #2: IMPLICIT REQUIREMENTS



EX #2: IMPLICIT REQUIREMENTS



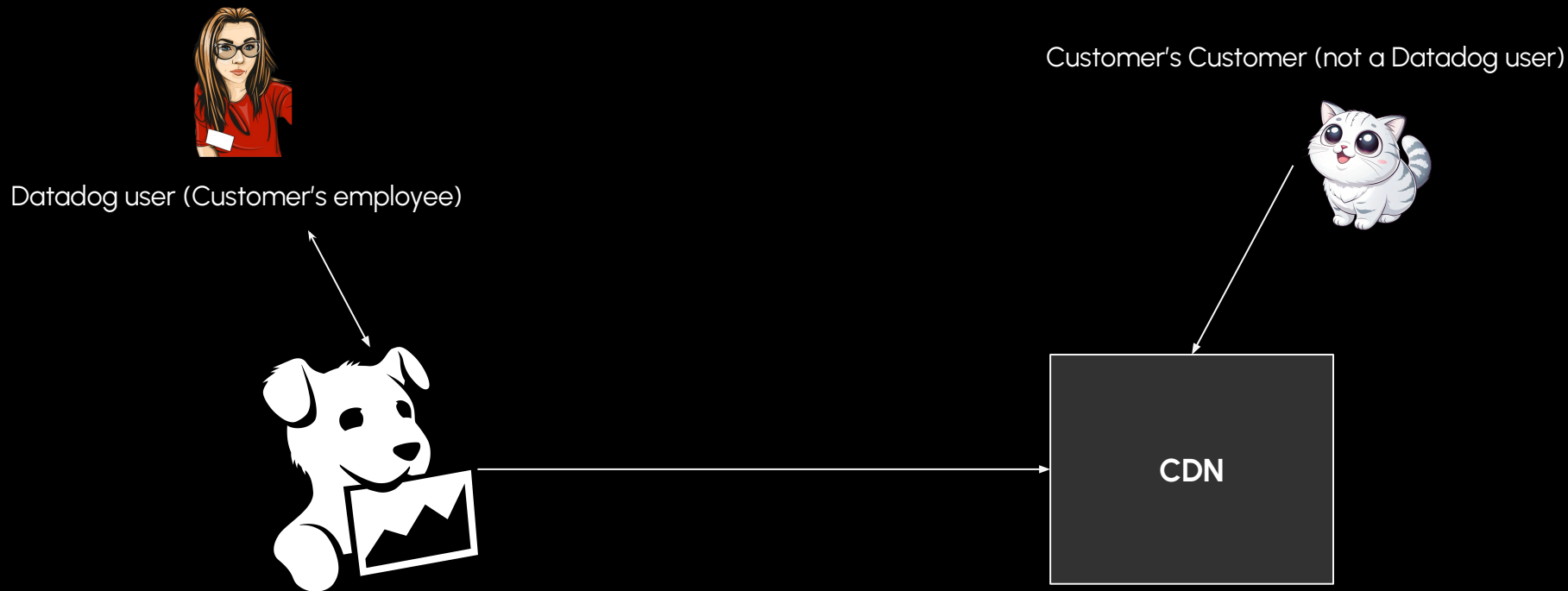
Requirements excerpt:

...

- A status page is readable when Datadog is unavailable
- A status page is editable when Datadog is unavailable

...

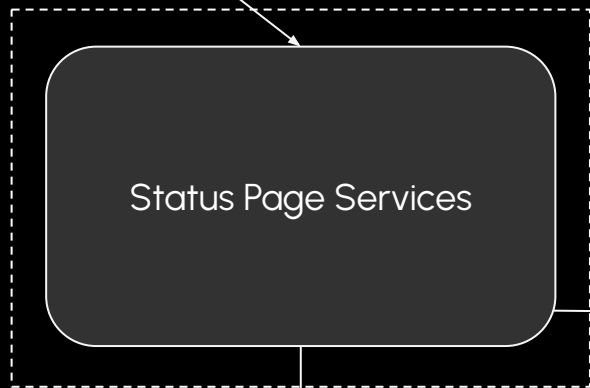
EX #2: IMPLICIT REQUIREMENTS



EX #2: IMPLICIT REQUIREMENTS



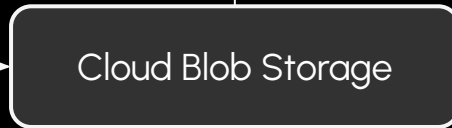
Datadog user (Customer's employee)



Every Region



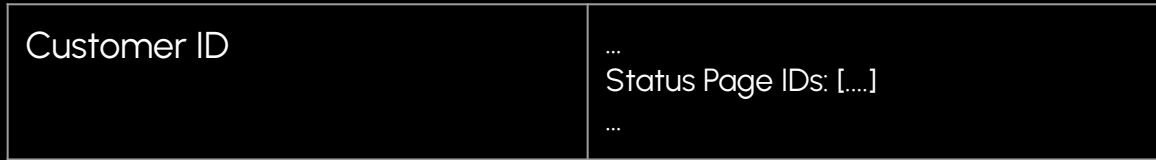
Publish page



Customer's Customer (not a Datadog user)



EX #2: IMPLICIT REQUIREMENTS



EX #2: IMPLICIT REQUIREMENTS

Requirements excerpt:

...

- A status page is readable when Datadog is unavailable
- A status page is editable when Datadog is unavailable

...

EX #2: IMPLICIT REQUIREMENTS

Requirements excerpt:

...

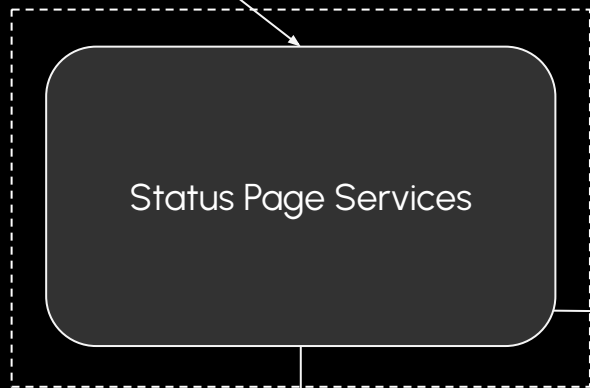
- A status page is readable when Datadog is unavailable
- A status page is editable when Datadog is unavailable
- ~~✗~~ Failover has a full smooth UX experience in case of a Datadog region being down [[not written]]

...

EX #2: IMPLICIT REQUIREMENTS



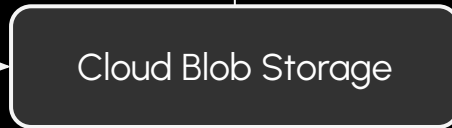
Datadog user (Customer's employee)



Every Region



Publish page



Customer's Customer (not a Datadog user)



EX #2: IMPLICIT REQUIREMENTS



Datadog user (Customer's employee)

Customer's Customer (not a Datadog user)



Every Region

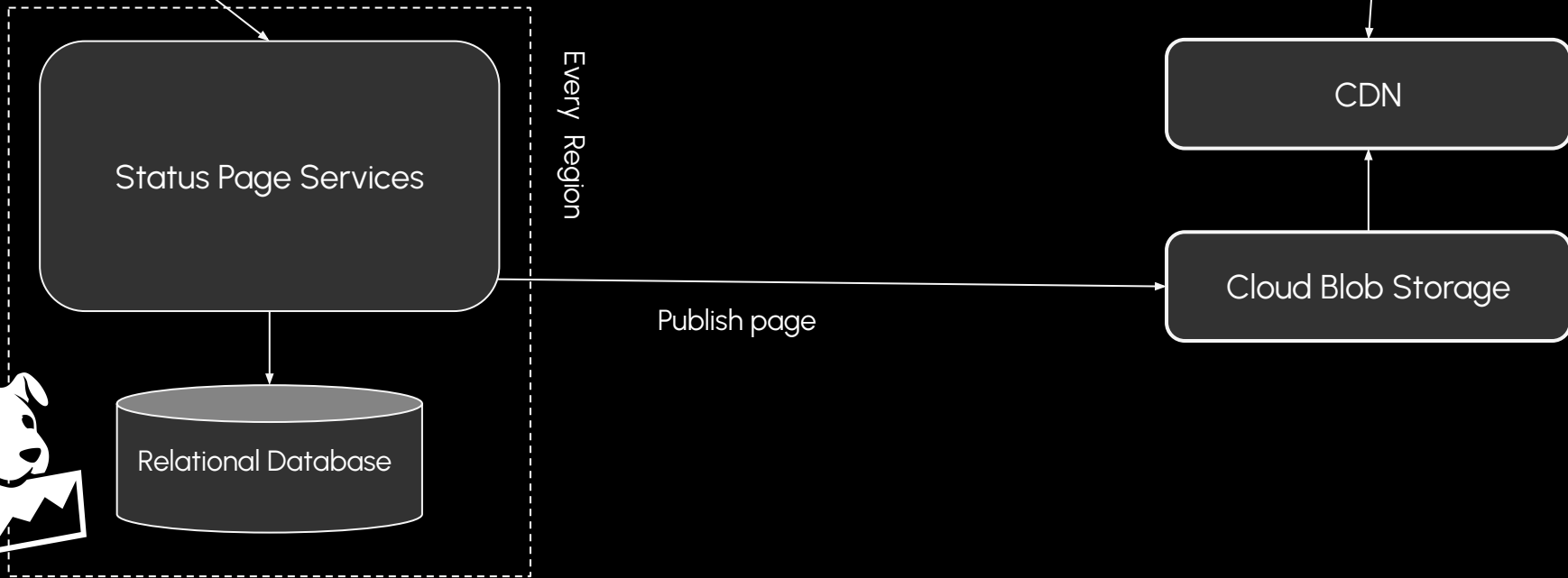
Status Page Services

Relational Database

Publish page

CDN

Cloud Blob Storage



EX #2: IMPLICIT REQUIREMENTS



Datadog user (Customer's employee)

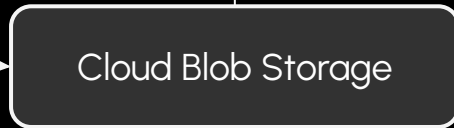
Customer's Customer (not a Datadog user)



Every Region

Make This Possible For Incidents

Publish page



SO... WHAT AM I GETTING AT?

- Be honest on what's actually required
- Be explicit - don't assume
- Be flexible - revisit, revise and roll with the punches

YOUR REQUIREMENTS
ARE WRONG

