Alerting in grafana

Dieter Plaetinck Grafanacon 2015 NYC

Dieter Who?

- Graph-Explorer, metrics 2.0
- graphite-ng, carbon-relay-ng
- anthracite
- graphite-influxdb, influx-cli, whisper-to-influxdb
- Bosun ~ graphite
- http://dieter.plaetinck.be/tags/monitoring/

quixotic

quix - ot - ic /kwik'sädik/

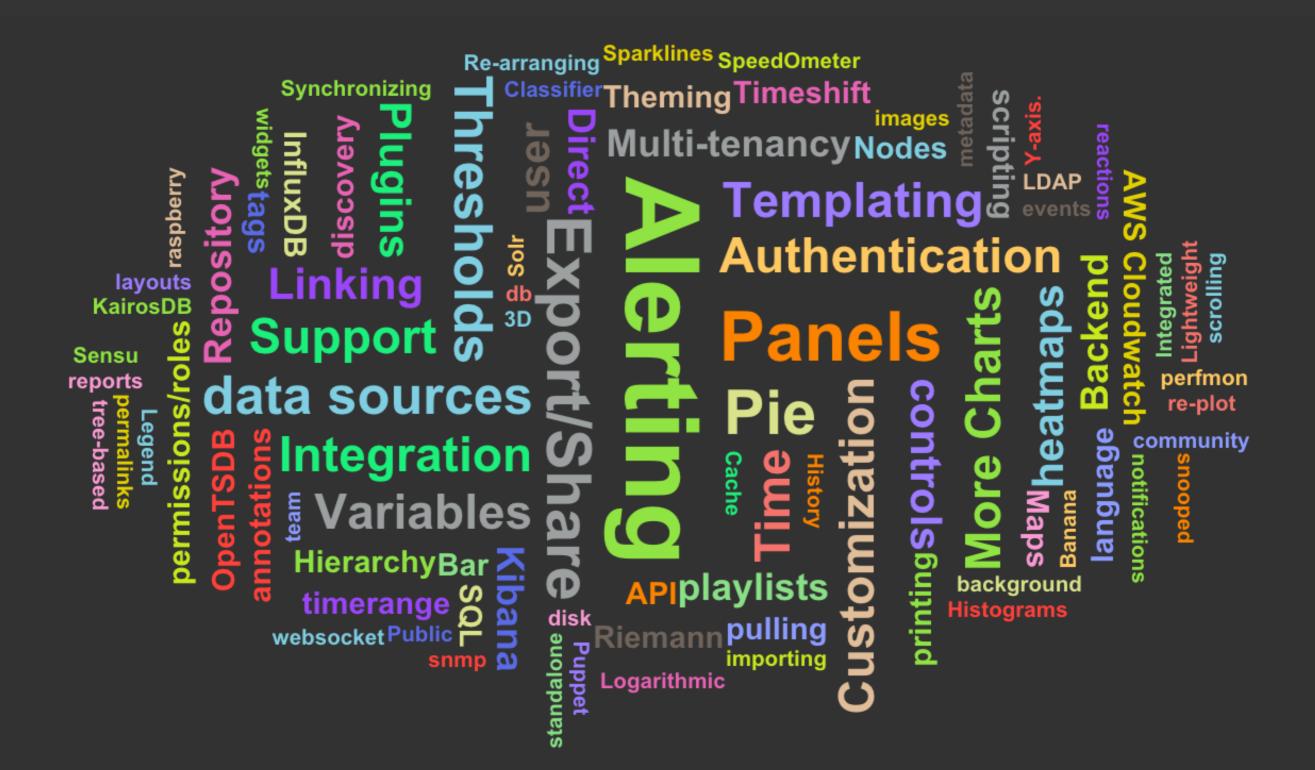
adj

Idealistic without regard to practicality.

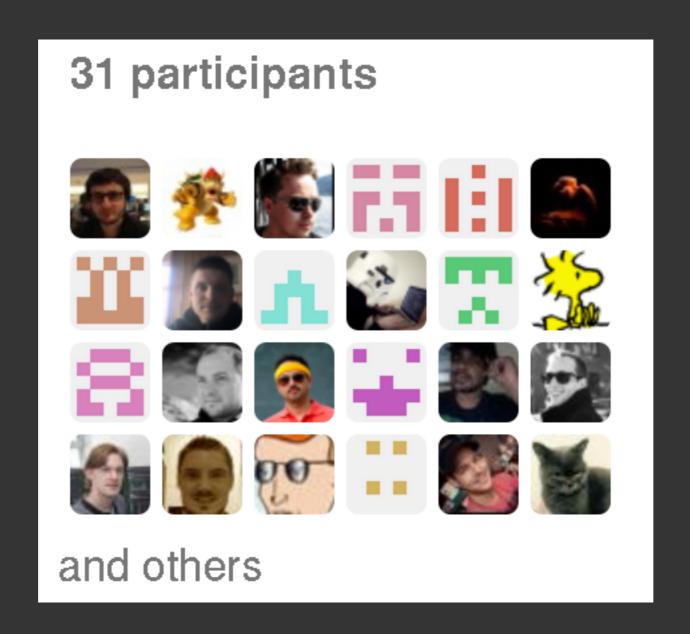
raintank







Anthony • Dieter • Matt • Raj • Torkel



https://github.com/grafana/grafana/issues/2209

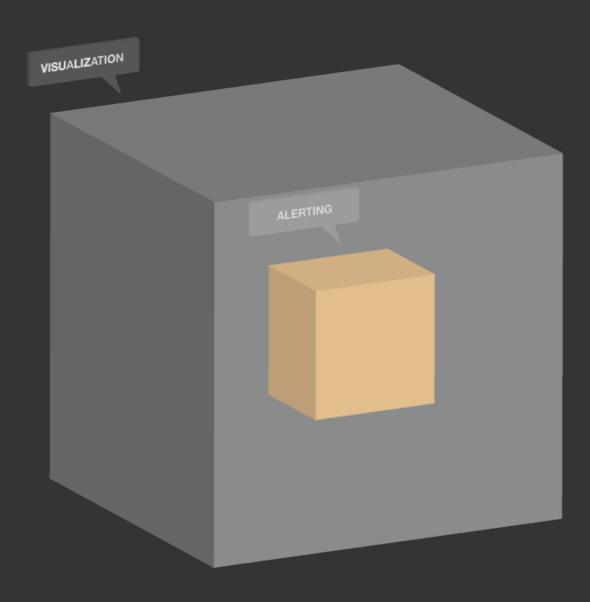
Idealized design

http://www.ida.liu.se/~steho87/und/htdd01/AckoffGuidetoIdealizedRedesign.pdf

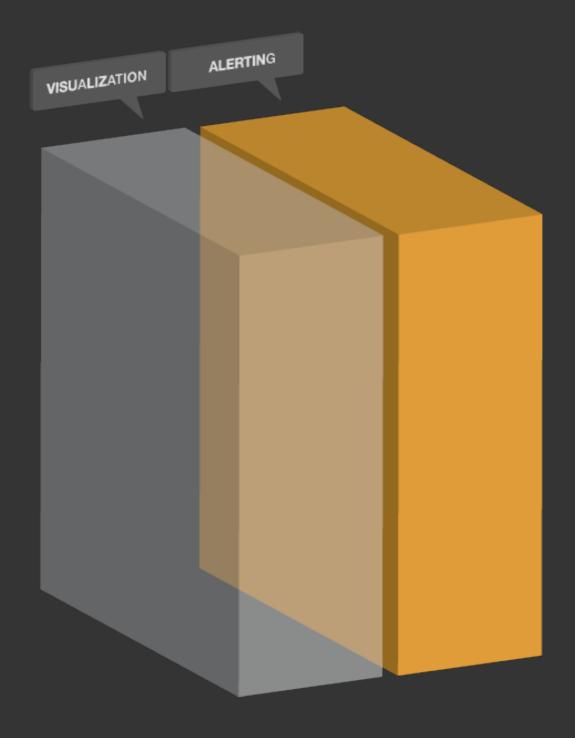
http://knowledge.wharton.upenn.edu/article/idealized-design-how-bell-labs-imagined-and-created-the-telephone-system-of-the-future/

brainstorm

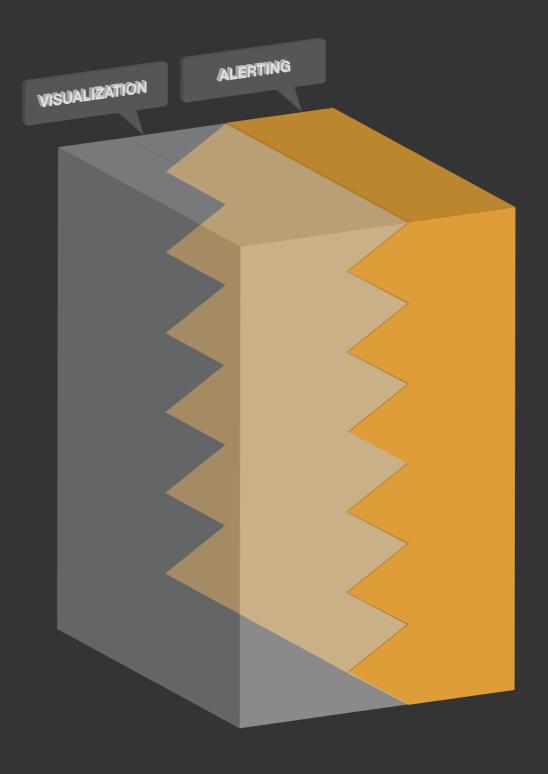
Scope of alerting



Scope of alerting



Scope of alerting



driven

second system Syndrome

saying no.

Learning from Grafana

Prevent people from doing stupid things

Prevent people from doing stupid things

Prevent people from doing smart things



Focus on power users

Finding the balance on a small budget

really

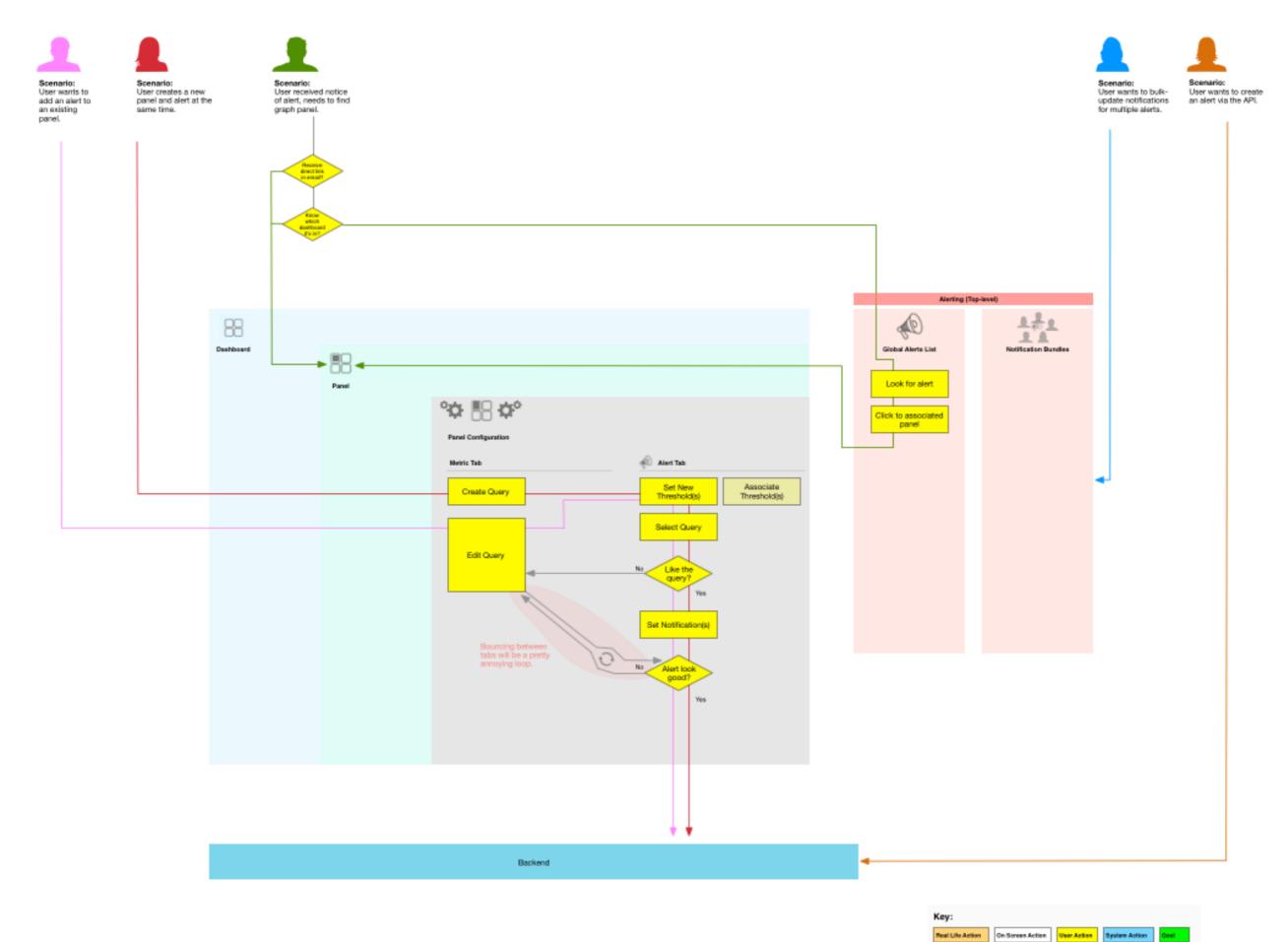
really

really

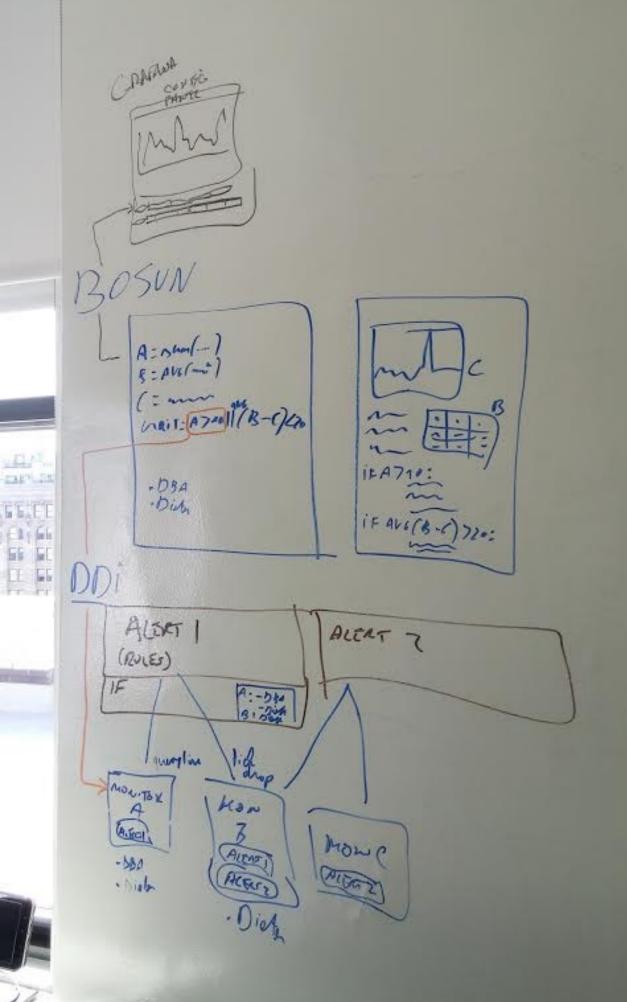
prototype iterate

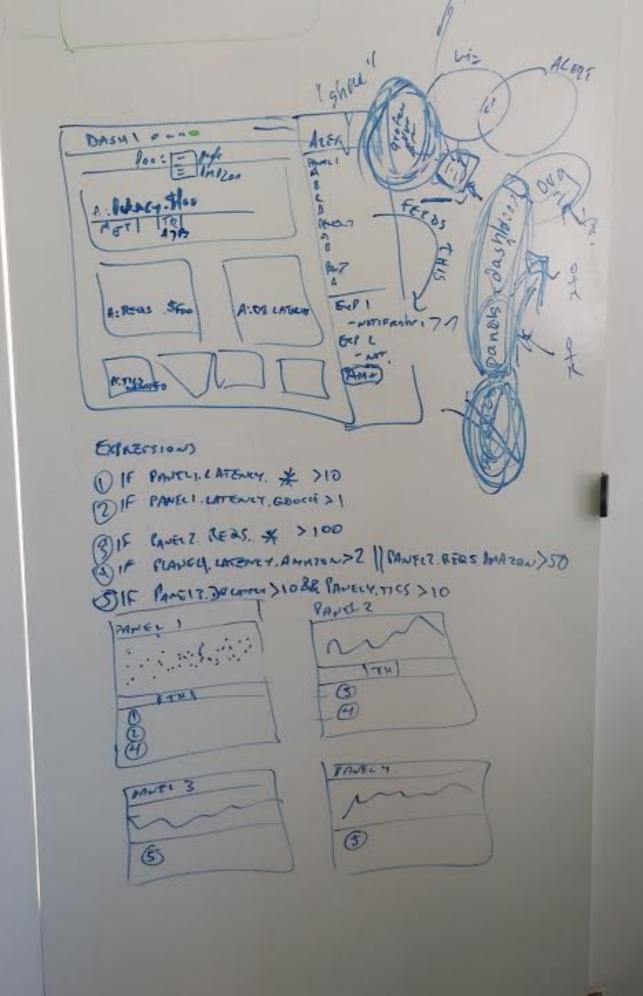
evolvable design

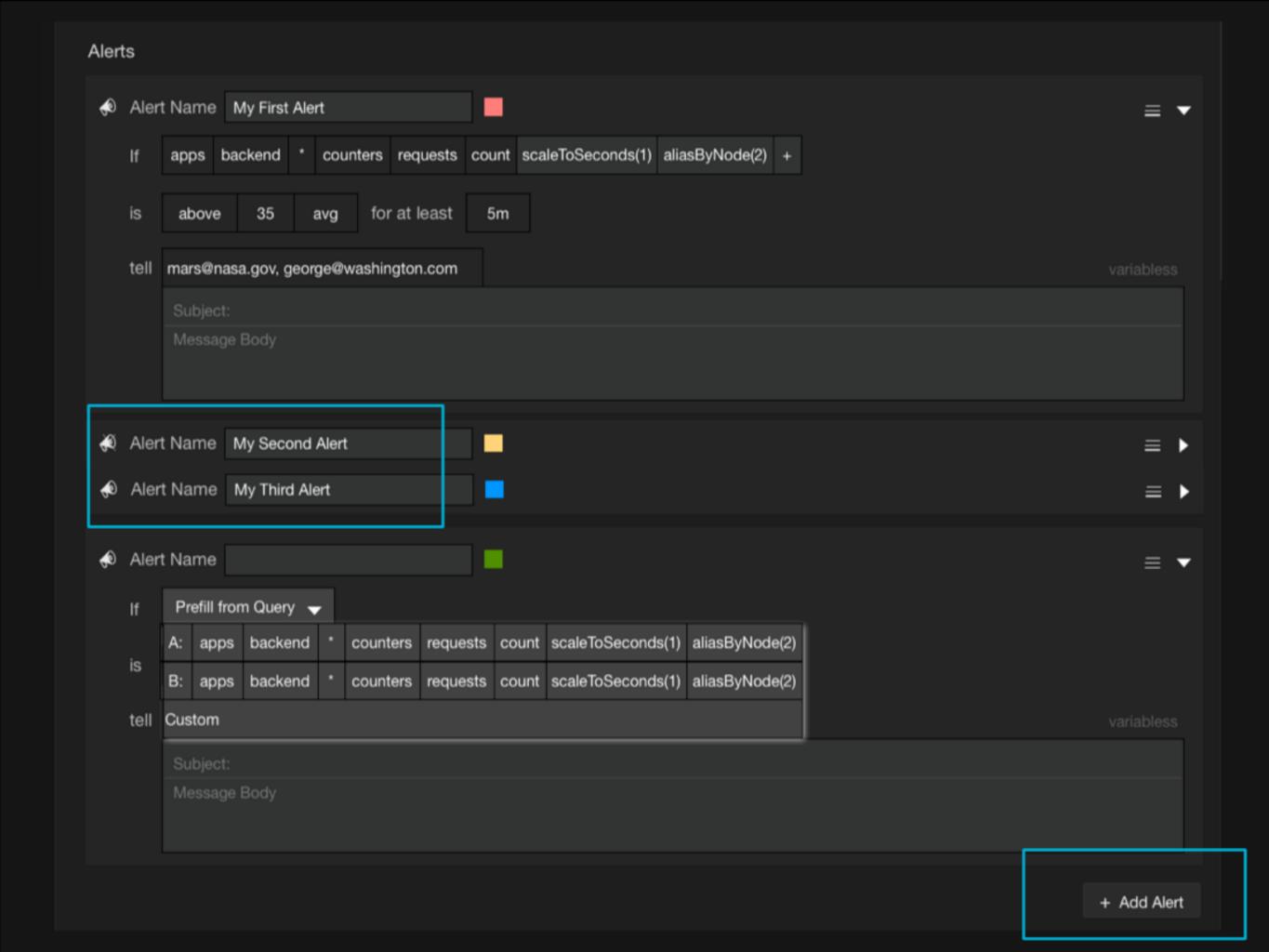
USET workflow

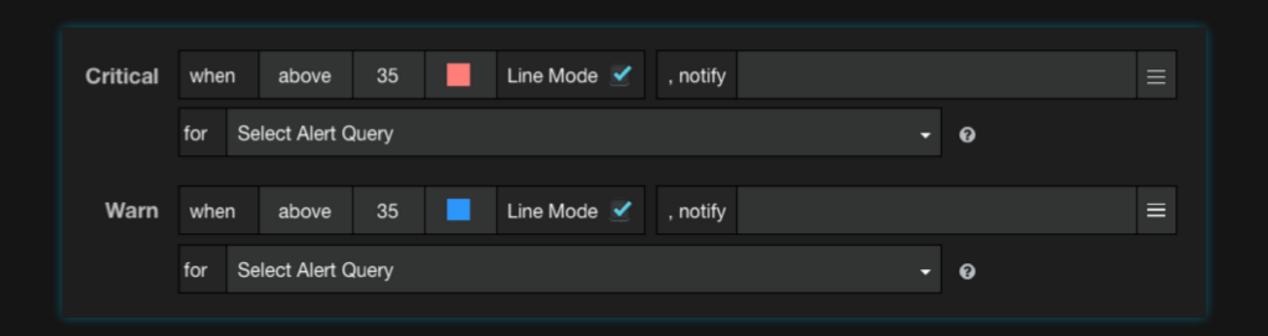


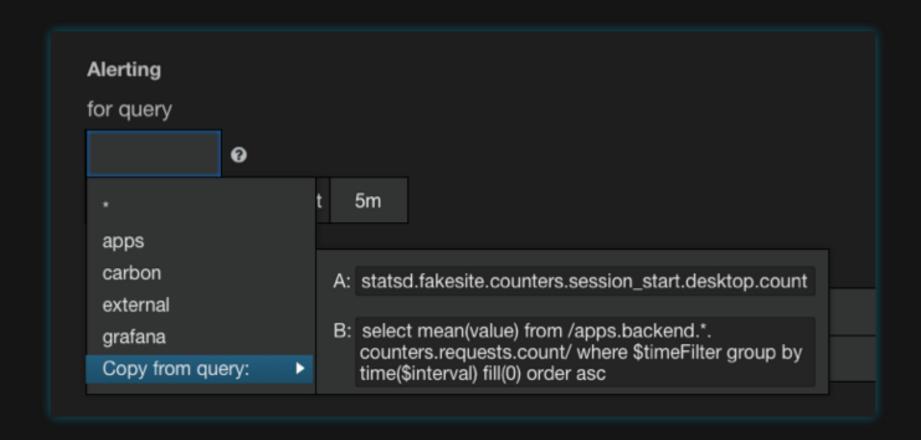
mockups.



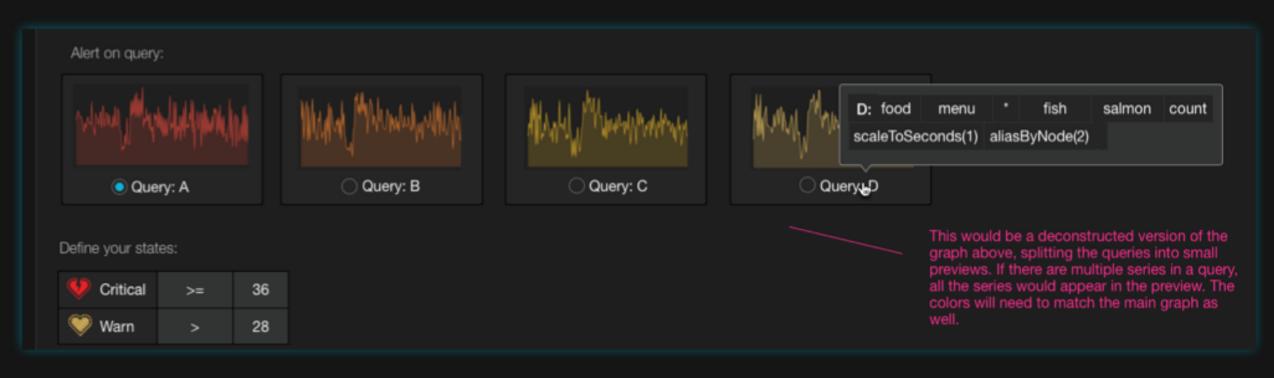




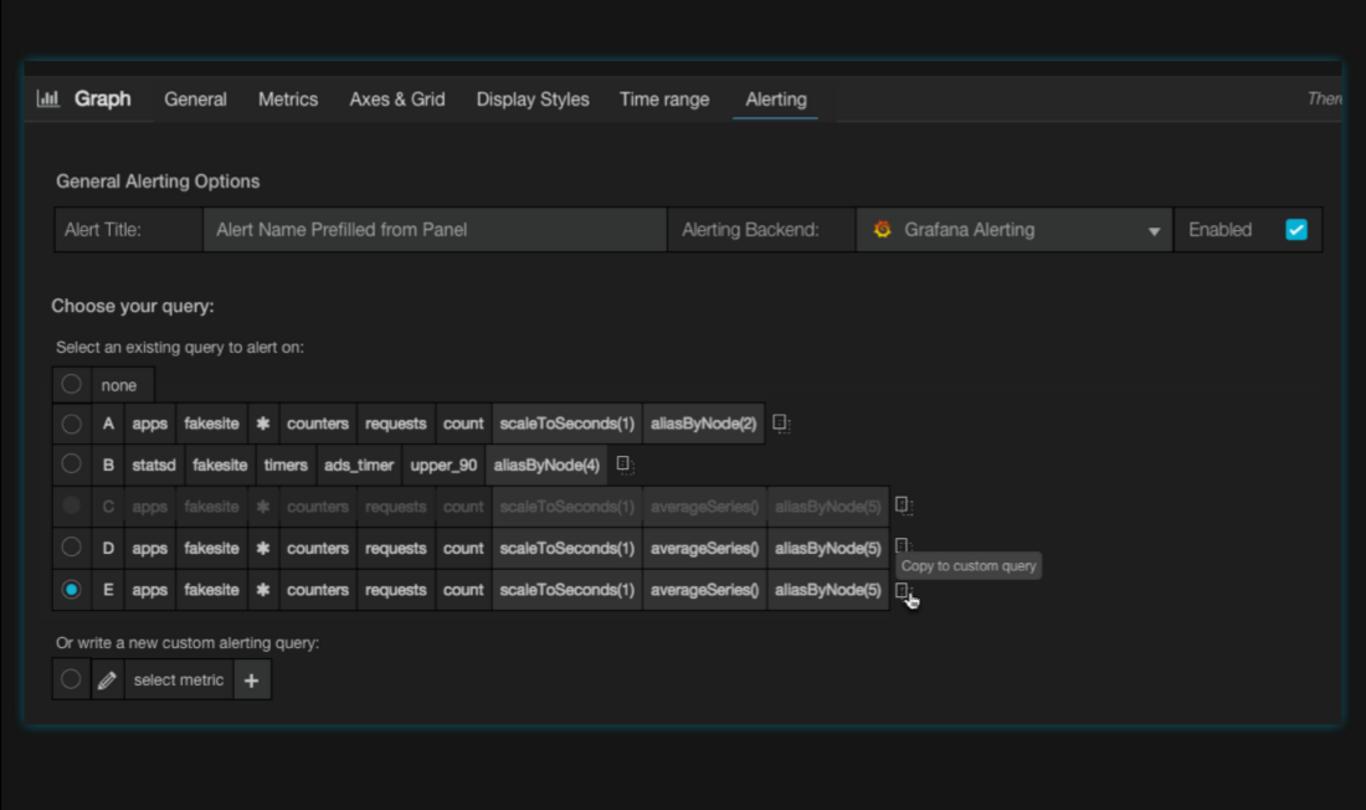




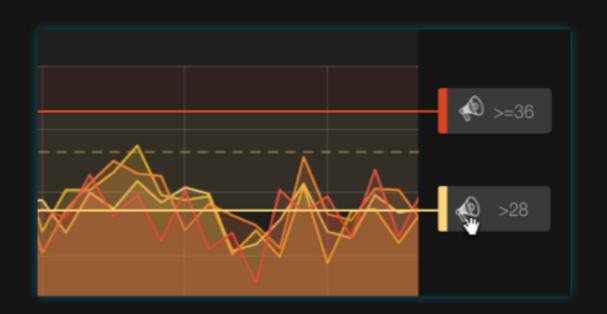






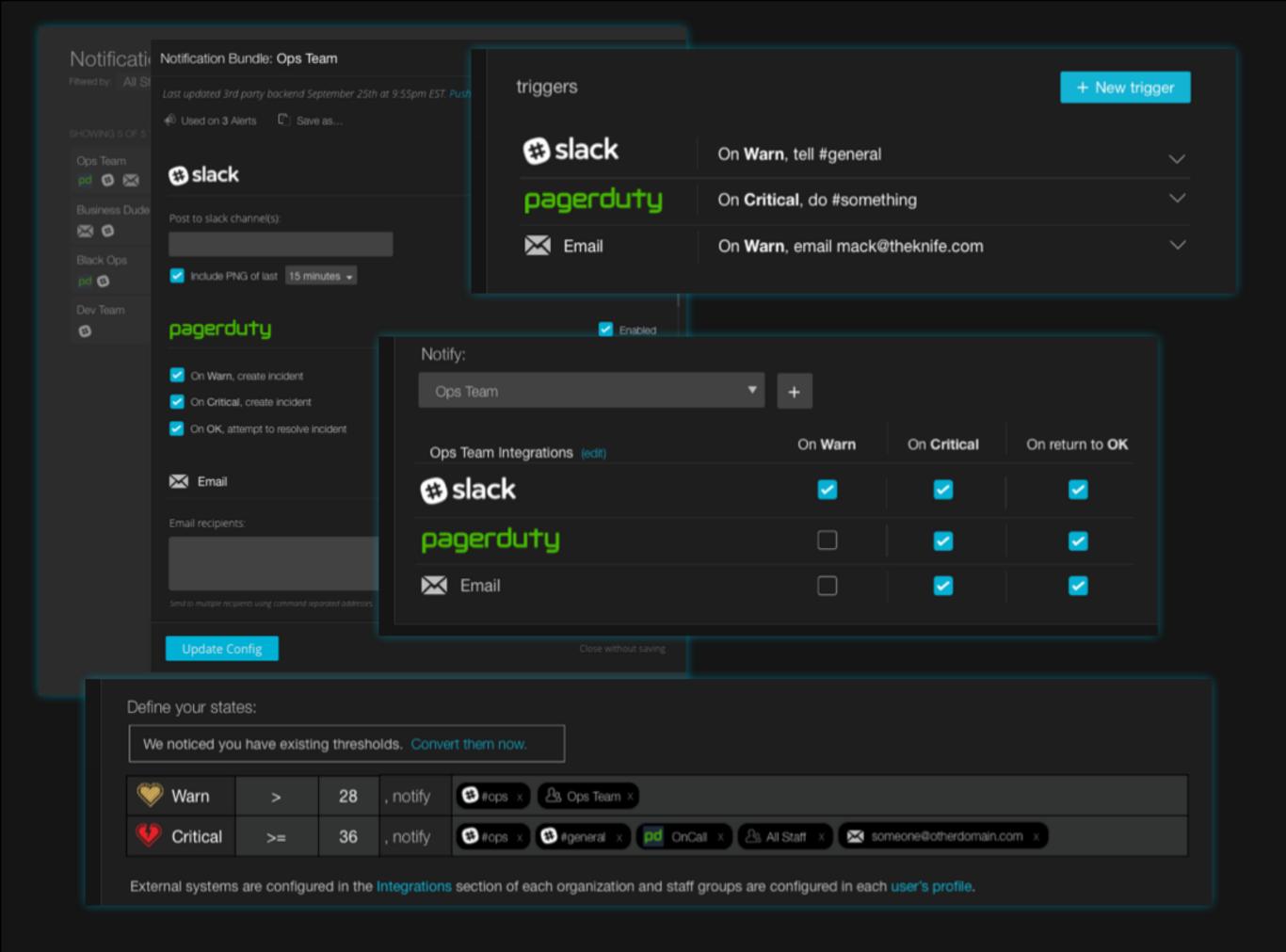


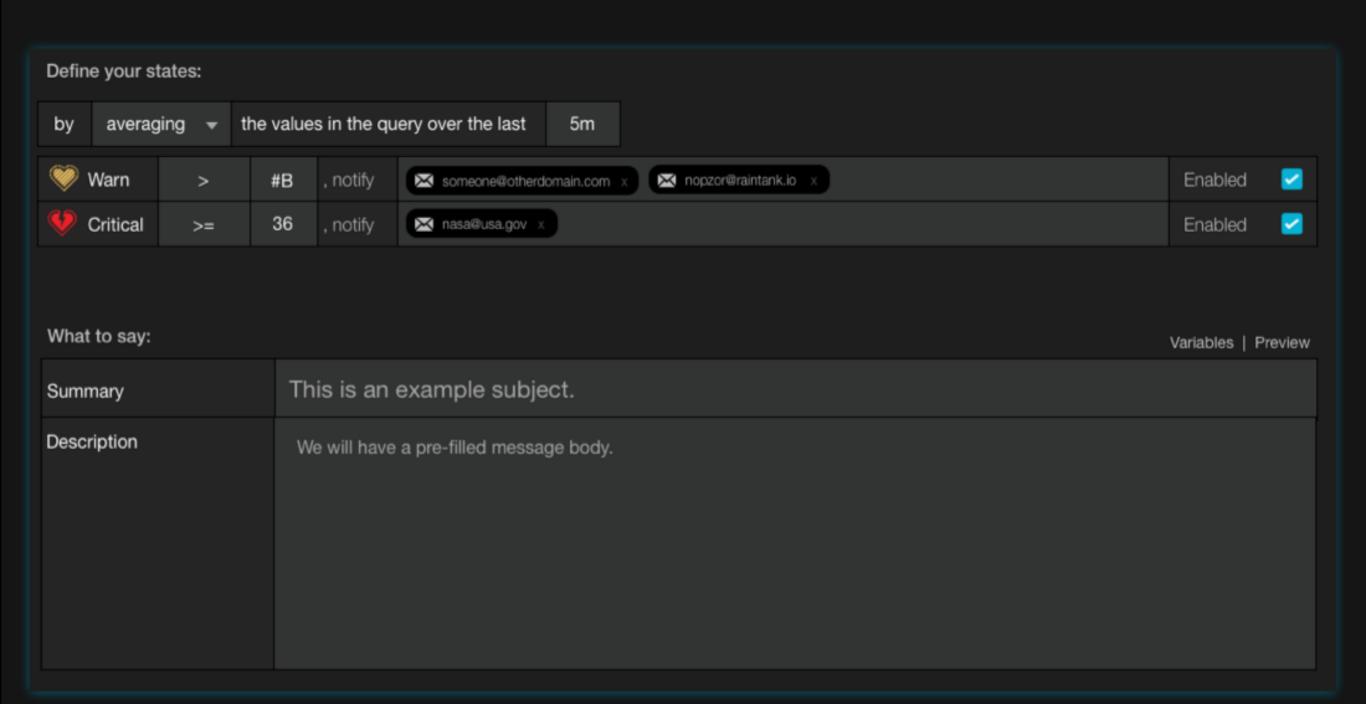


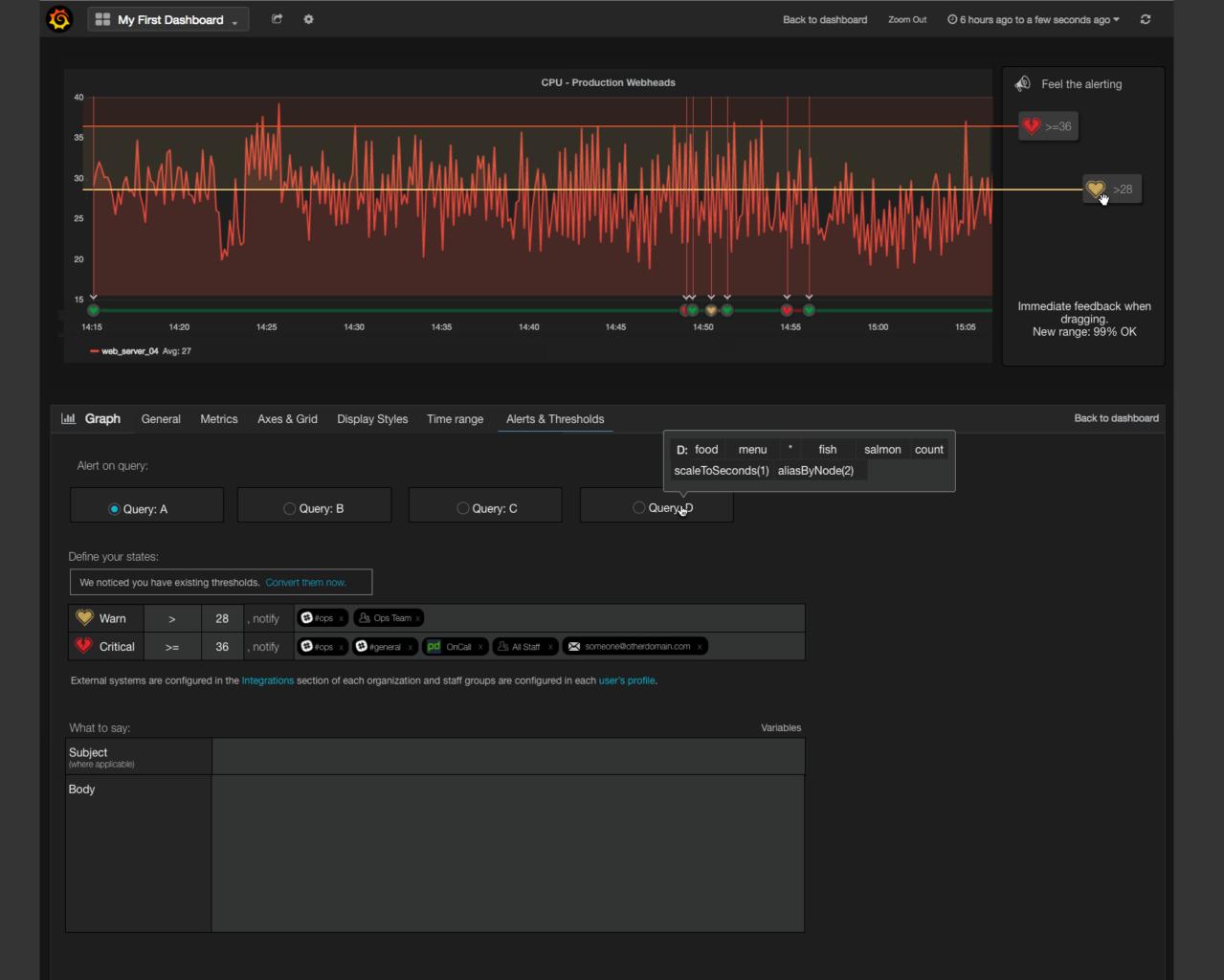




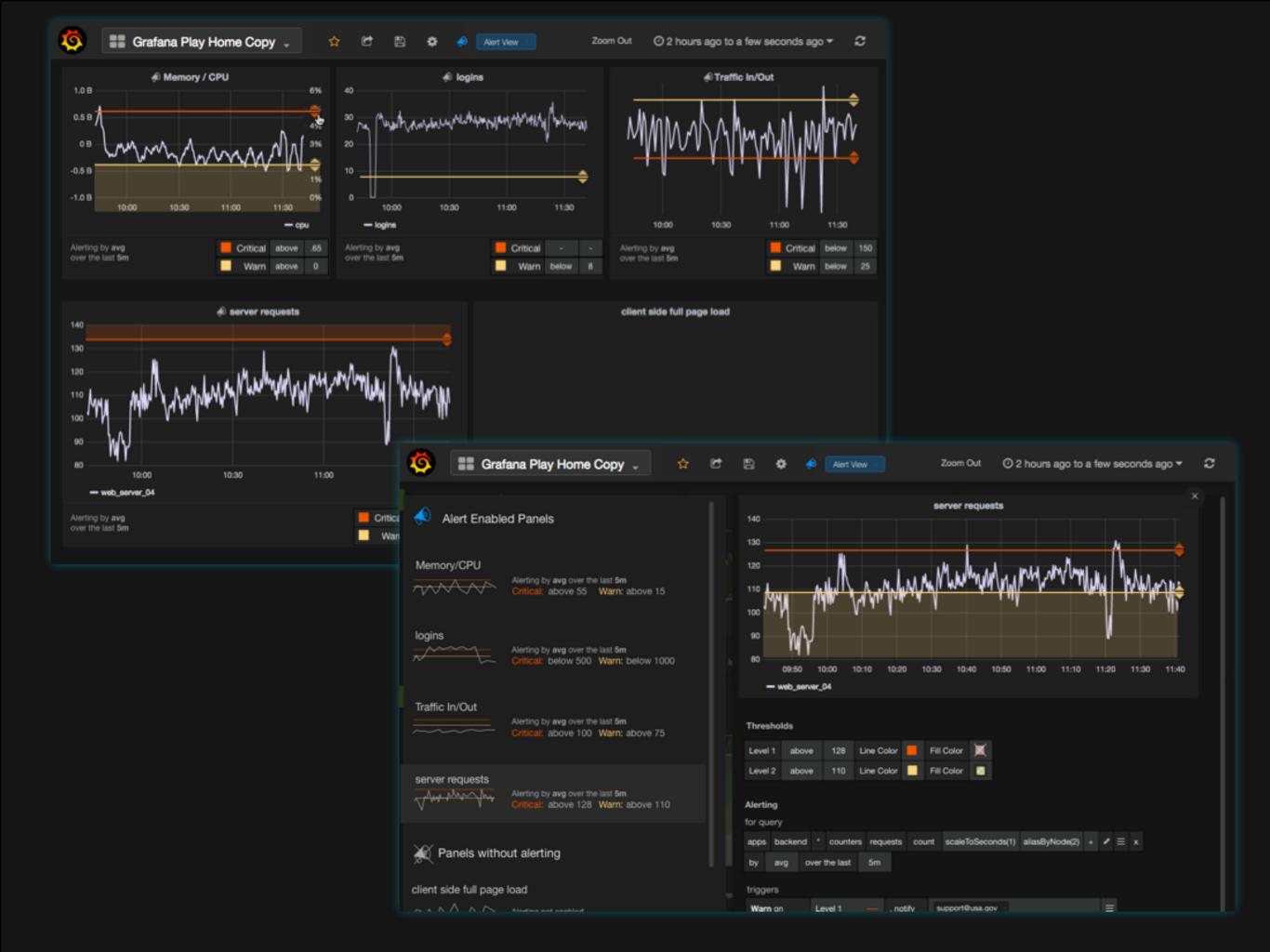








Dashboard level



16:30

- memory Min: 97.6562500 KiB Current: 25.9399414063 MiB

16:40

16:50

17:00

17:10

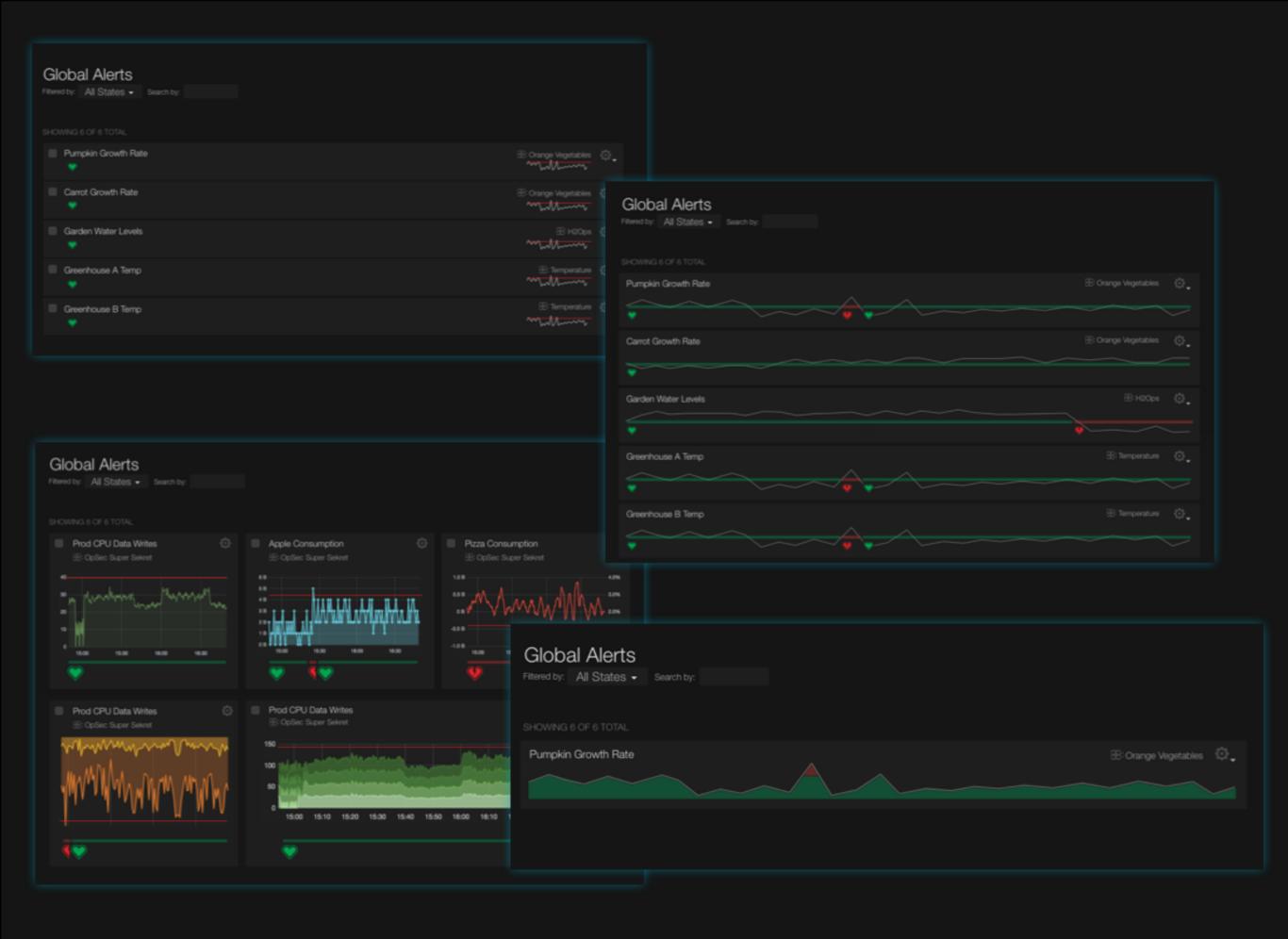
- @ cpu Min: 20 Current: 23

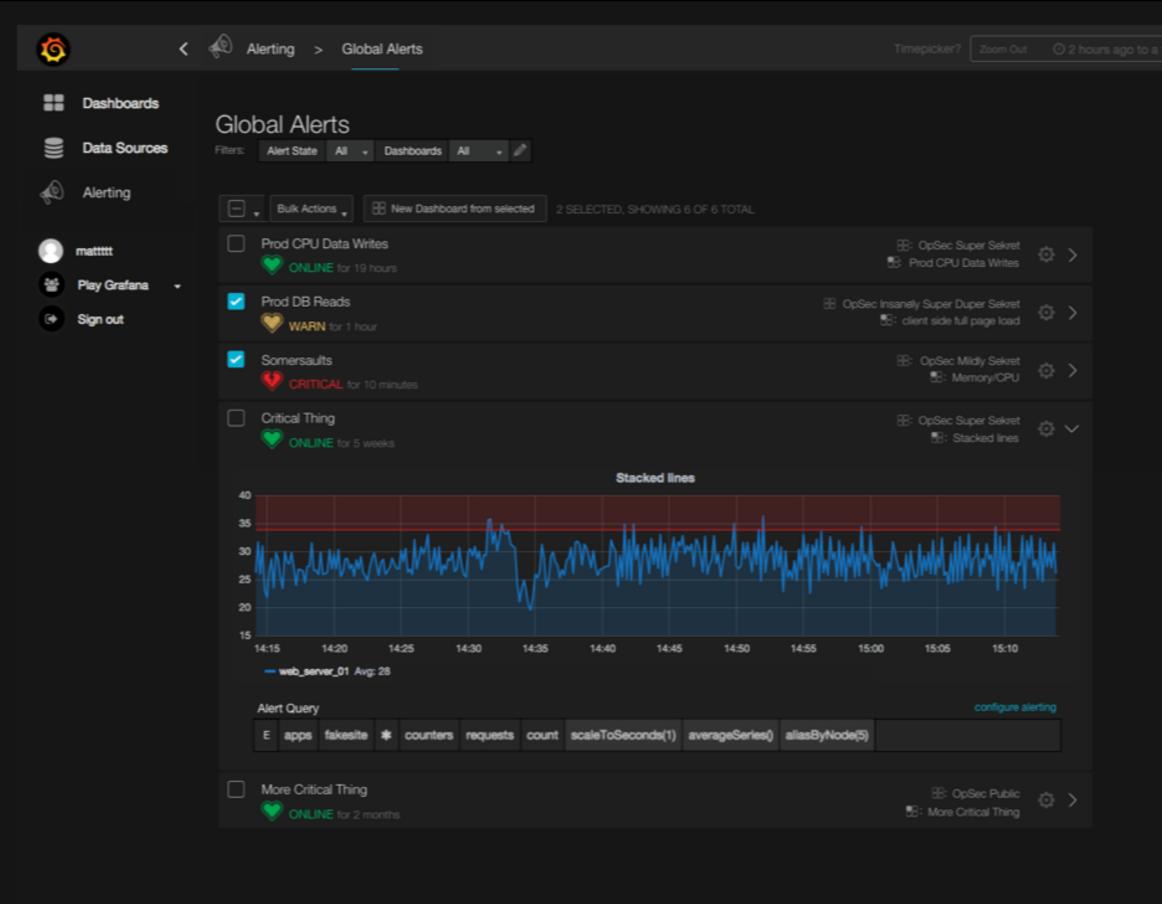
17:20





Global level







Grafana:

data viz
alert config
alert state viz

Grafana:

data viz
alert config
alert state viz

Handler:

alert scheduling alert execution notifications

grafana api -- handler

bosun.org nagios.org sensuapp.org github.com/arachnys/cabot github.com/scobal/seyren

. . .

batteries included, but removeable"

Time to vote

Why alerting Grafana

Why: unified workflow

Why: integration

Why: power through UX

Conclusion

- Workflow is key
- Composability & compatibility
- Handler integrations. < 3 community.
- Prototype coming in Grafana 2.x

QAA

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