WHO NEEDS DASHBOARDS?

Jessica White

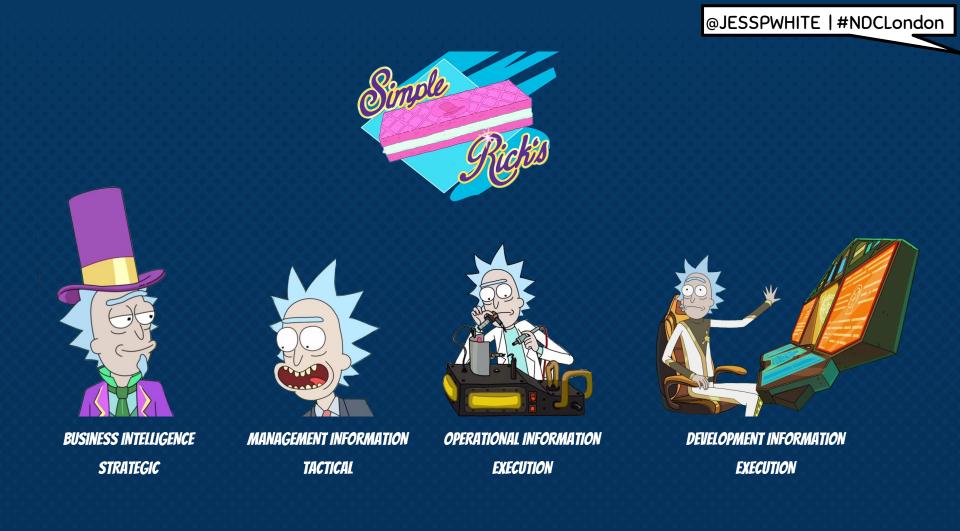


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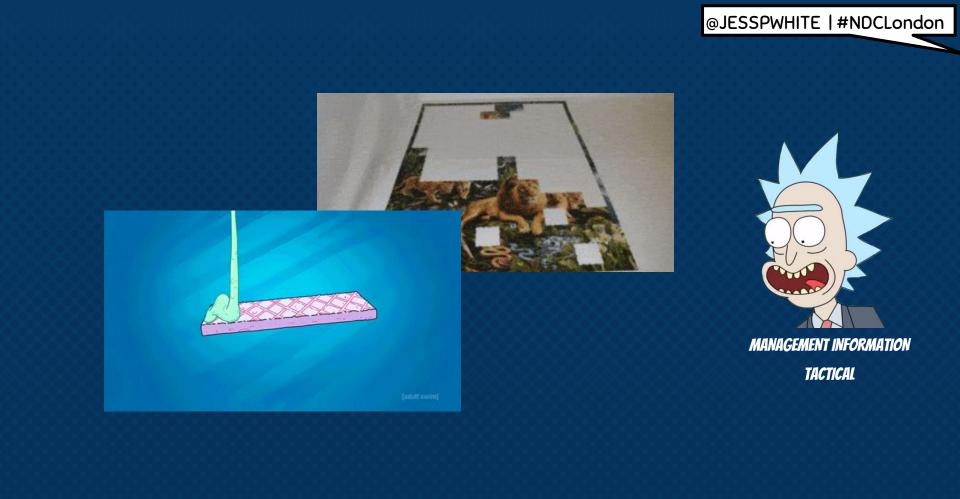
WHO NEEDS DASHBOARDS?

THE WHY AND WHAT OF IT









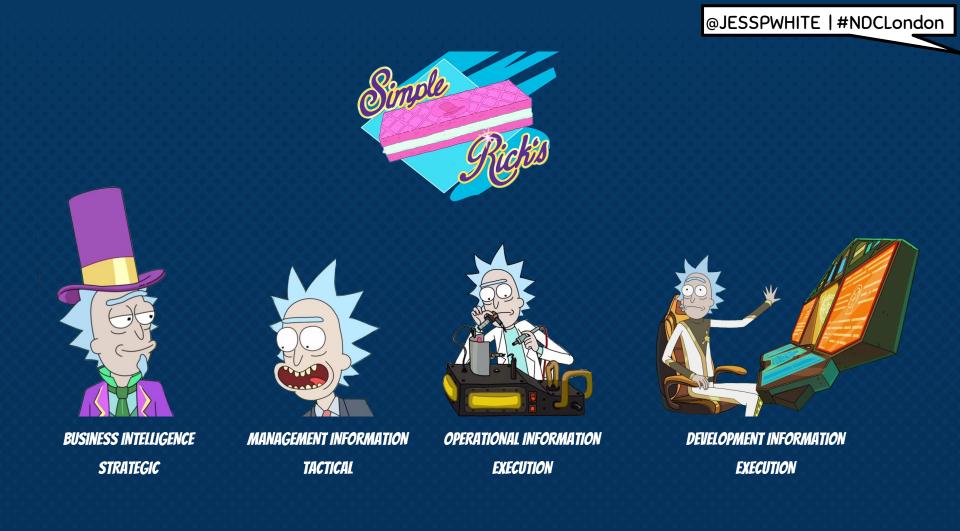
OPERATIONAL INFORMATION EXECUTION

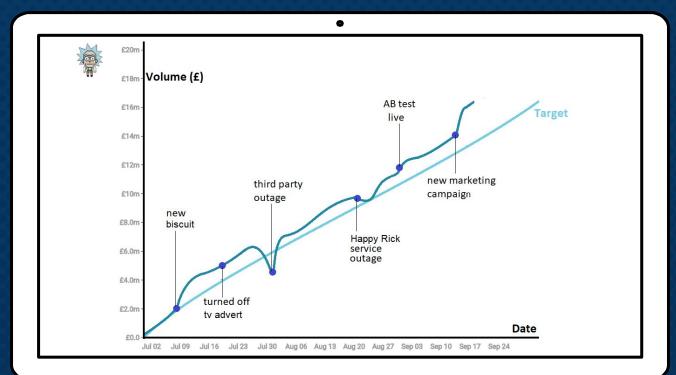




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DEVELOPMENT INFORMATION EXECUTION





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WHO NEEDS DASHBOARDS?



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"IF YOU DON'T MEASURE IT, YOU CAN'T MANAGE IT" "IF YOU DON'T MEASURE IT, YOU CAN'T IMPROVE IT" "IF YOU DON'T MEASURE IT, YOU PROBABLY DON'T CARE" "IF YOU CAN'T INFLUENCE IT, THEN DON'T MEASURE IT"

- RANDY A. STEINBERG





TOO MANY BOARDS

NOT KNOWING WHAT METRICS MEAN / ARE FOR NOT KNOWING BASELINE BEHAVIOUR

SINGLE POINT OF RESPONSIBILITY

OUT OF DATE METRICS

TICK BOX EXERCISE

BUSY BOARDS

DANGER SIGNS

LACK OF PURPOSE

NOT KNOWING HOW TO REACT TO CERTAIN MEASUREMENTS

DON'T KNOW WHAT THE METRICS ARE FOR

WHAT IS MY PURPOSE?

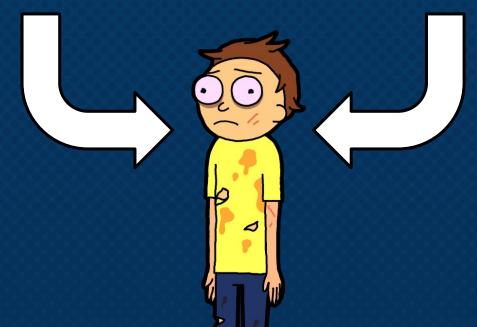


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TICK BOX EXERCISE

Jerryboree Inc	
NAME	PLANET, DIMENSION
FIRST DROP-OFF? YES	DIMENSION OF
DESIRED LENGTH OF STAY	UNKNOWN FOREVER
MALLERGIES? YOUR JERRY HAVE ANY ALLERGIES? YES NO	
SE INDICATE ANY ISTING PHYSICAL DAMAGE	REASON FOR DROP OFF
\cap	EARTH UNDER SIEGE
	THREATENED TO TELL BETH
EN C Sub	UNWANTED STOWAWAY
	ANNOYING ME
23 13	

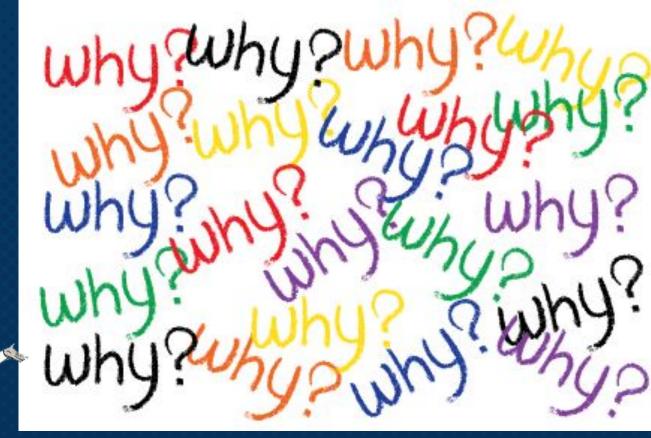
"WE HAVE ONE PERSON THAT MAKES ALL OUR DASHBOARDS"



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WHERE DO I START?



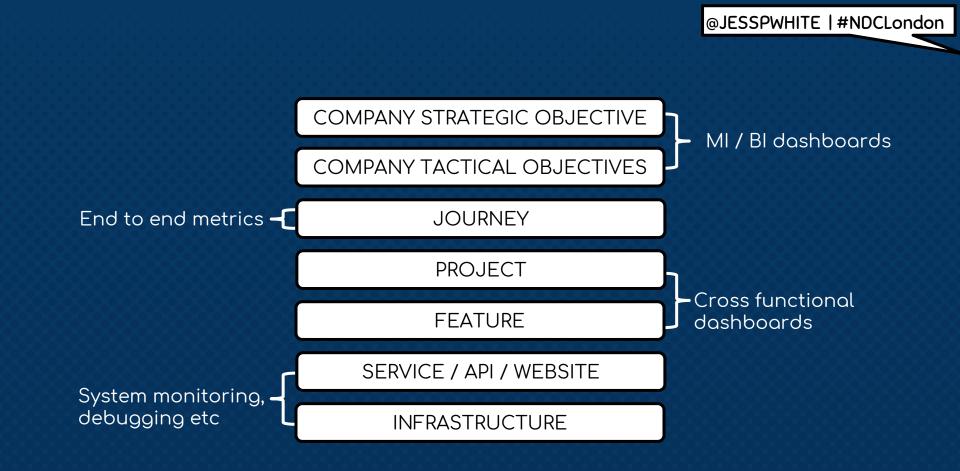












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HOW CAN I PICK WHICH TOOL TO USE THEN?

USER / DEVELOPMENT CONCERNS

- \rightarrow Is it for a particular type of monitoring?
- → Does it need to be accessible?
- → What data sources does it support?
- → Can the tool cover the type of queries you will be most commonly using?
- → Does you team have experience / how steep is the learning curve/ are the learning resources good.

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HOW CAN I PICK WHICH TOOL TO USE THEN?

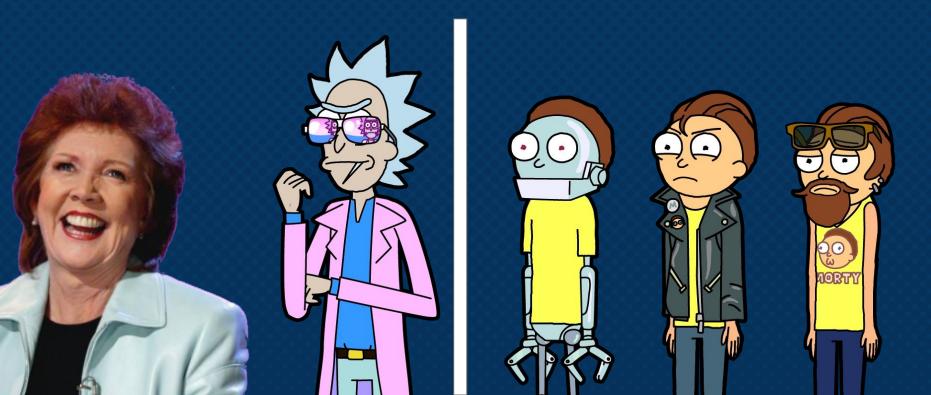
COST & HOSTING

- → What's the budget?
- → Do you want to self host or have hosting provided?

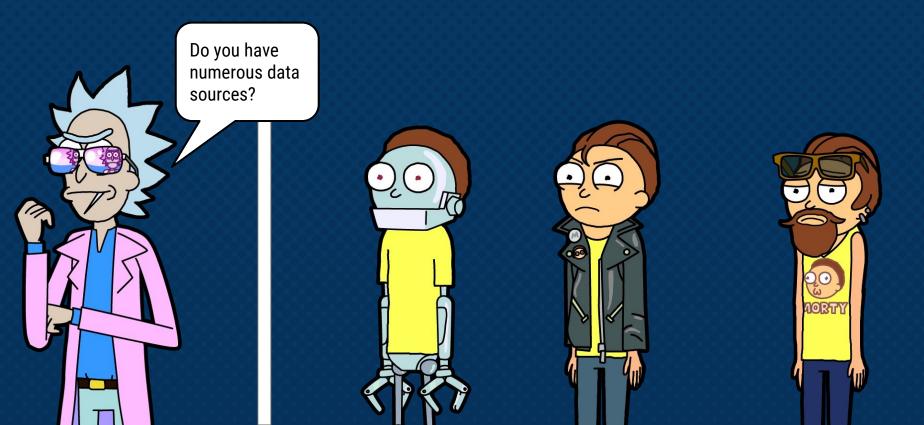
OTHER FEATURES

→ Does it support alerting in a way that's useful to you?

THE CHOICE IS YOURS

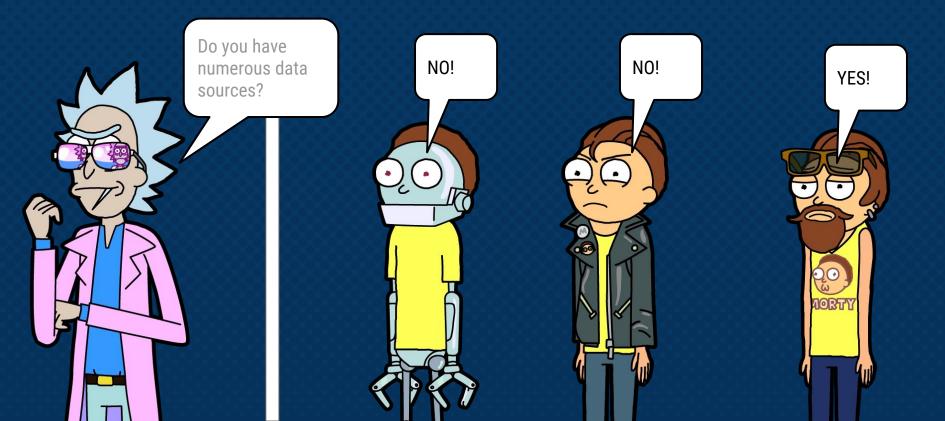


THE CHOICE IS YOURS



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THE CHOICE IS YOURS



WE HAVE A WINNER!

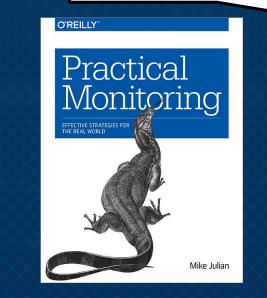


Can do the type of monitoring needed
Team is familiar with it
Cheap
Multiple hosting options
Multiple data source options
Alerting on a suitable messaging format
Shareable dashboards

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WHERE CAN I LEARN MORE?





ONLINE RESOURCES

http://www.brendangregg.com/usemethod.html

https://peter.bourgon.org/blog/2016/02/07/logging-v-instrumentation.html

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WHO NEEDS DASHBOARDS? EVERYBODY

- → There are many layers and type
- \rightarrow Dashboards are great for unity, transparency and purpose
- → Scientific Method
- → Consider the audience
- → Asking the right questions and pushing back
- \rightarrow Layers of dashboard
- → Tooling / Picking the right tool for you
- → Resources

THANS

Oooweee! Any questions or feedback? Get in touch: Twitter : @JessPWhite