3 PITFALLS EVERYONE SHOULD AVOID WITH MICROSERVICES

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BIRDS OF A FEATHER
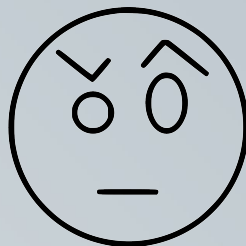
How this works...

Opinion:

You all are nuts for even coming to this BoF

CAN YOU DEFINE A MICROSERVICE?

Pitfall #1

Opinion:

Sceptical developers define small SOA services as microservices

DATA, DATA, AND MICROSERVICES

Pitfall #2

Opinion:

Developers be warned - You can't handle the distributed data store
(falling back to tightly coupled SOA with shared data store)

MICROSERVICES < MONOLITHS

Pitfall #3

Opinion:

Fast moving monoliths are better than microservices

DECOUPLED APPS OVERRATED

Pitfall #4

Opinion:

Distributed computing is unnecessarily complex, overrated, and full of fallacies*

*https://en.wikipedia.org/wiki/Fallacies_of_distributed_computing

YOUR ORGANIZATION CAN'T HANDLE MICROSERVICES

Pitfall #5

Opinion:

Traditional siloed organizations coulda-shoulda-woulda transformed before tackling microservices

COST

Pitfall bonus

Opinion:

Cost isn't the driving factor for using microservices

DATA HELP

Some links:
- https://caylent.com/microservices-good-bad-ugly/
- https://dwmkerr.com/the-death-of-microservice-madness-in-2018/
- https://www.goodrebels.com/to-go-or-not-to-go-micro-the-pros-and-cons-of-microservices/

FINAL TASK

FILL IN EVALUATION FORM IN RED HAT SUMMIT APP

MOST APPRECIATED!

RED HAT SUMMIT

THANK YOU

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in linkedin.com/company/red-hat	▾ twitter.com/redhat
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