# Drinking from the Stream

## How to use messaging platforms for scalability & performance

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Pivotal

# Distributed systems are easy…right?

# Who am I?

- Author
- Architect & Developer
- Java Champion, Rockstar
- Professional Problem Solver
- Spring Developer & Advocate
- Creador y curador de

SPRING NOTICIAS EN ESPAÑOL

# New book!

But you can't buy it yet…

**DISCLAIMER: artist's rendition only, not the real cover**

# Takeaways

- **Why use messaging platforms/where do they fit in a distributed architecture?**
- Examples of leading messaging platforms
- What is Spring Cloud Stream?
- Why use it?

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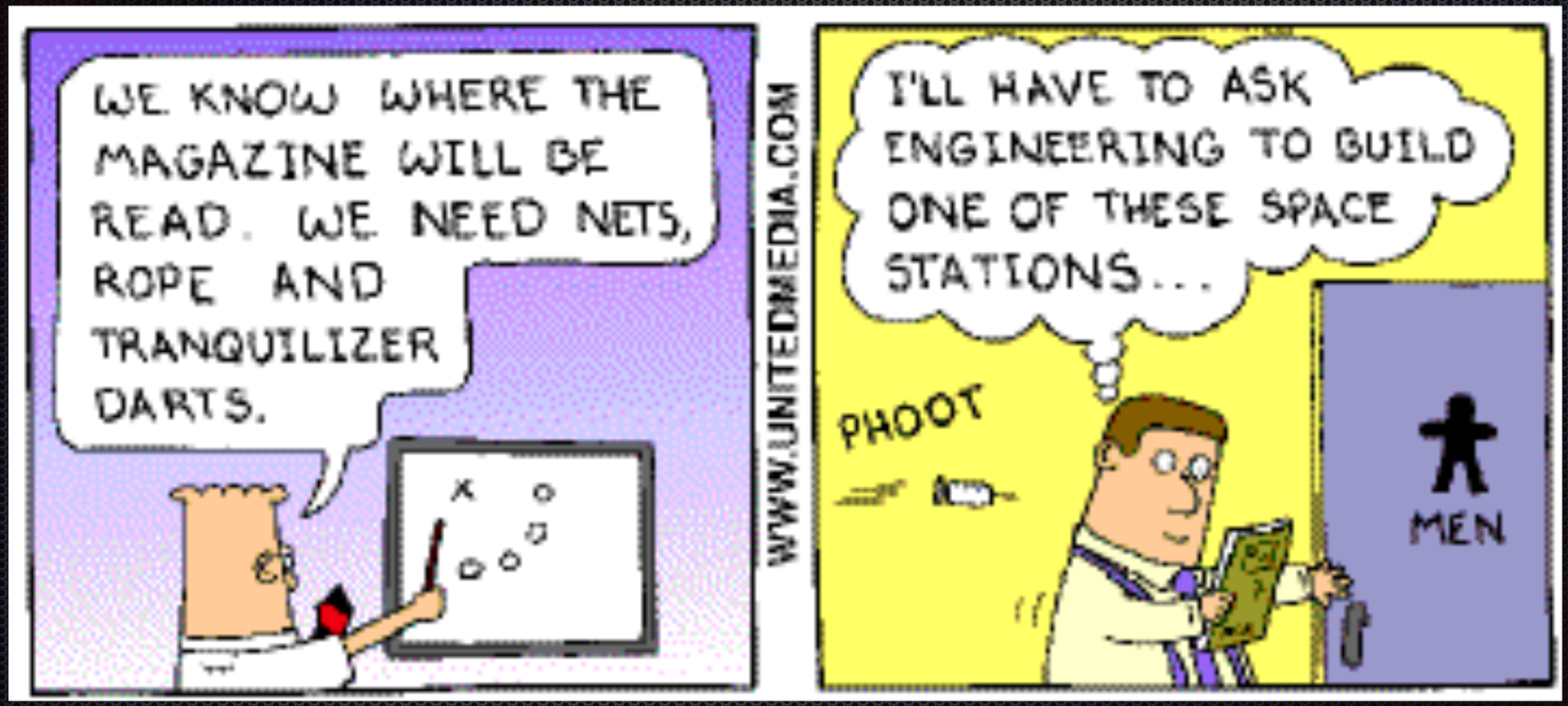
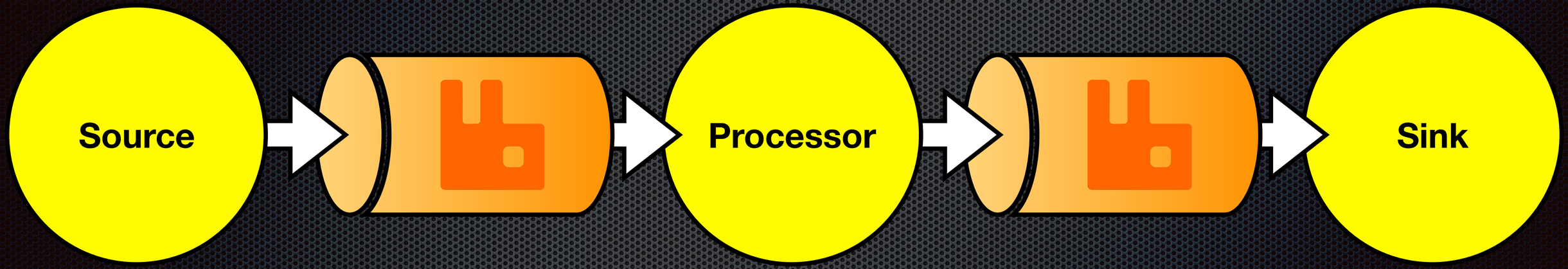
# Why use it?

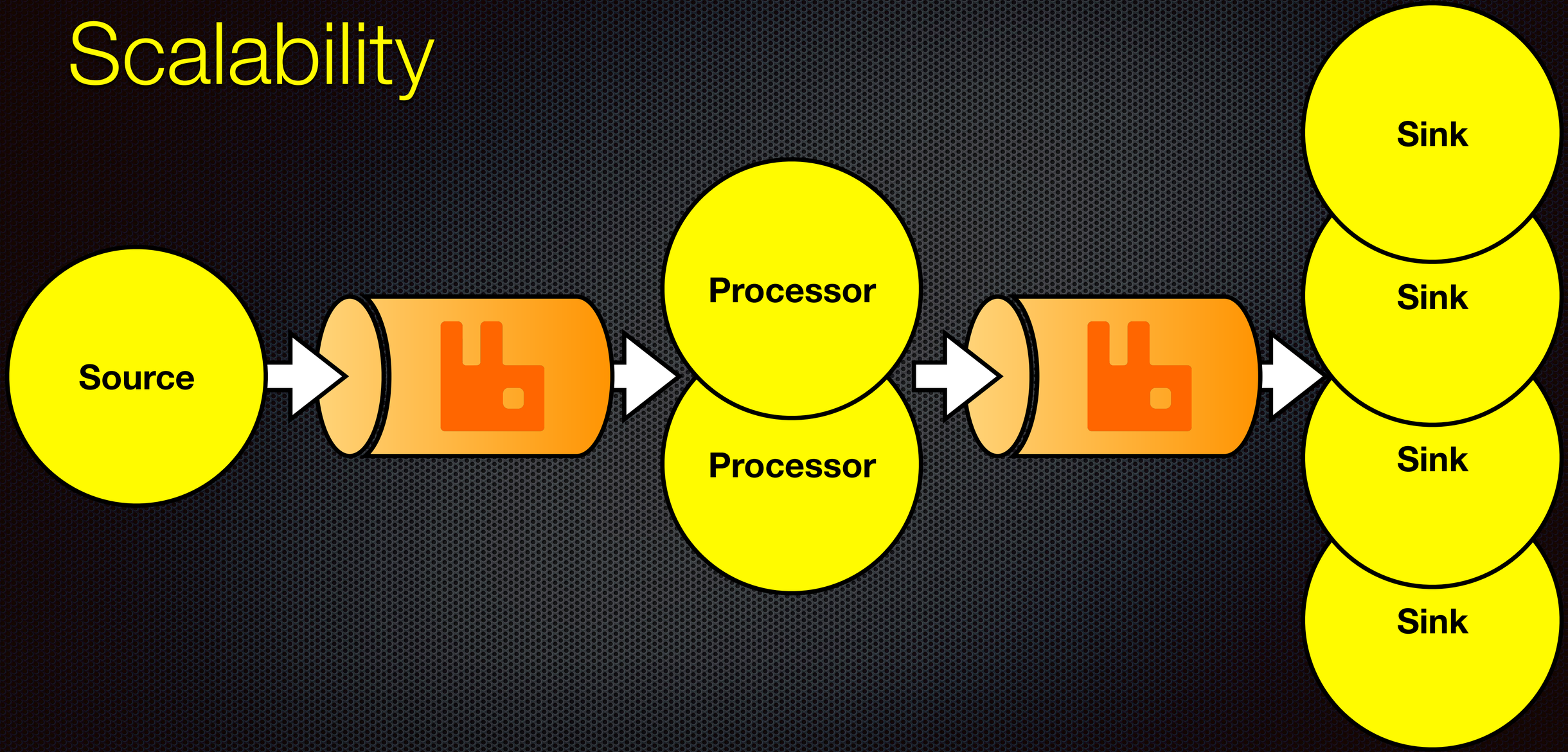

WE KNOW WHERE THE MAGAZINE WILL BE READ. WE NEED NETS, ROPE AND TRANQUILIZER DARTS.
WWW.UNITEDMEDIA.COM
I'LL HAVE TO ASK ENGINEERING TO BUILD ONE OF THESE SPACE STATIONS...
PHOOT
MEN

SCSt + ${messaging.platform} =

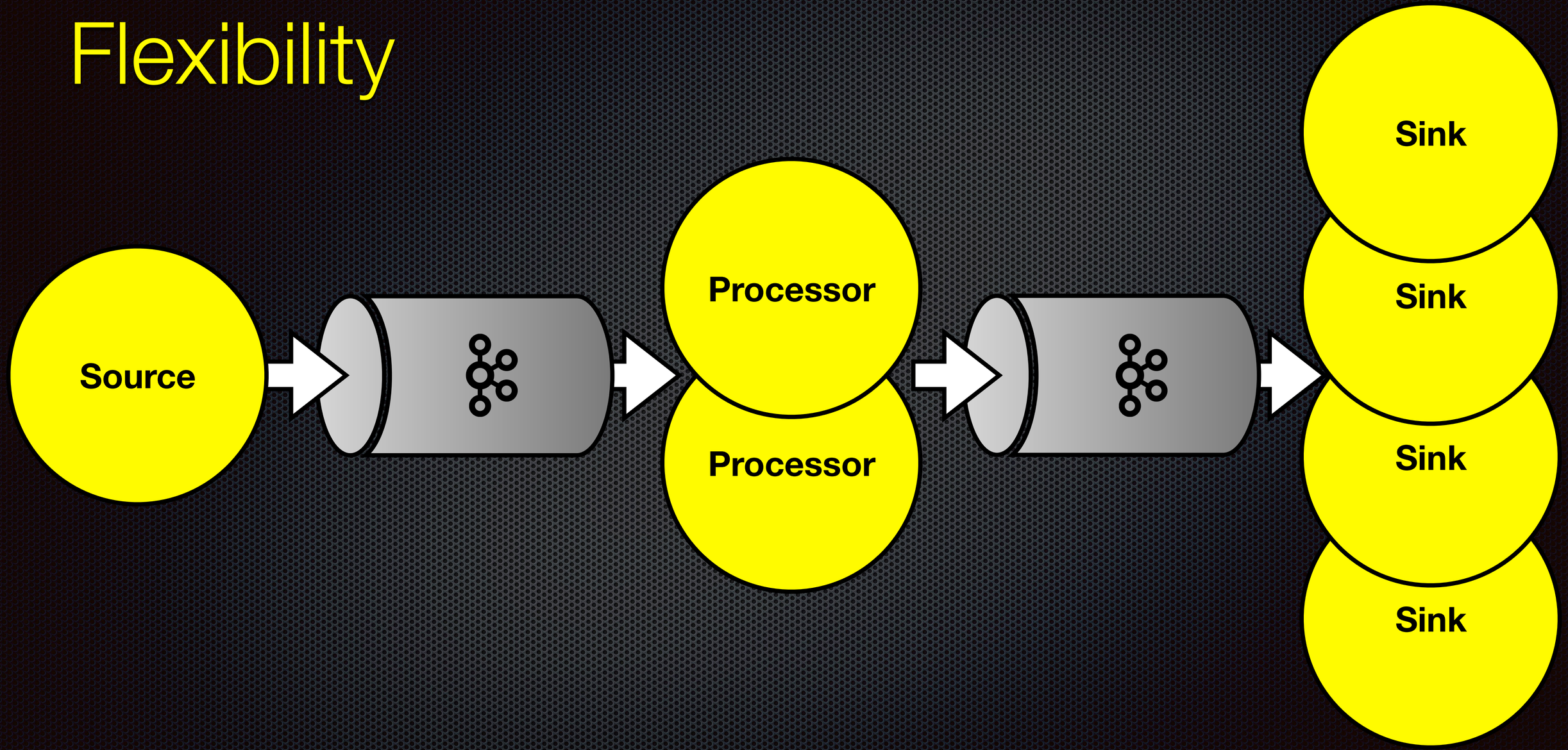
# Power



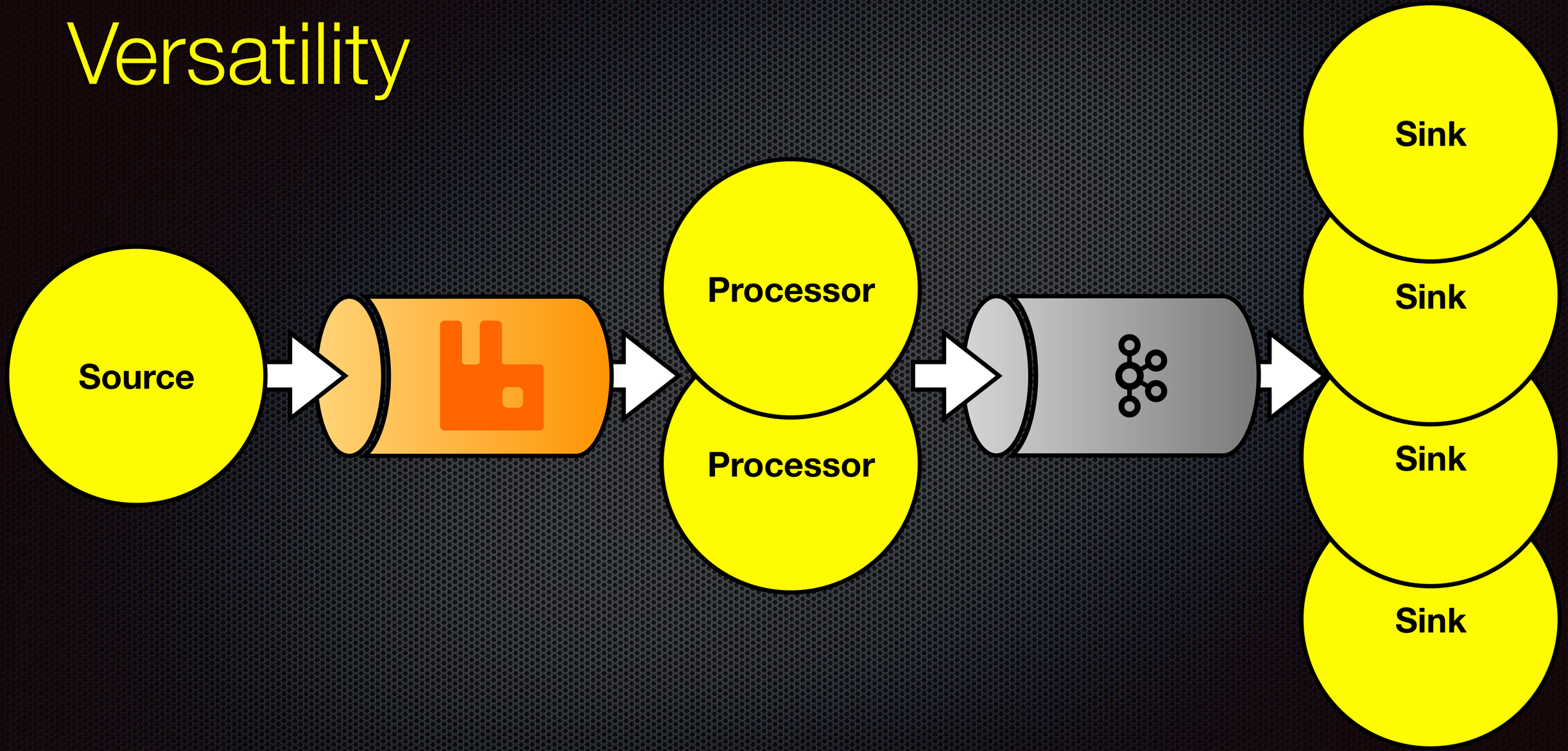
# Scalability



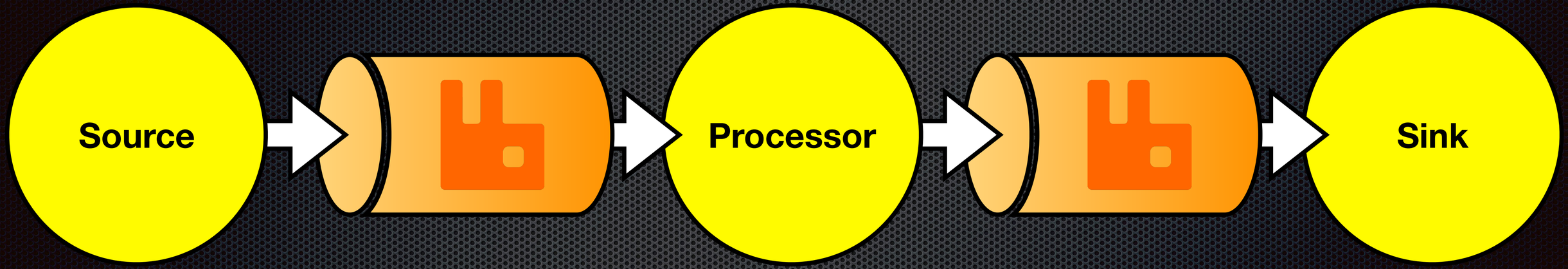
# Flexibility



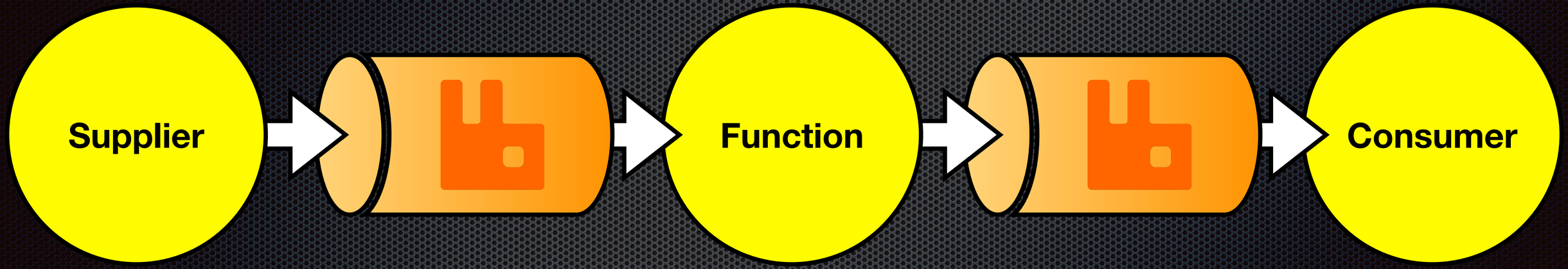
# Versatility



# Stream Revisited: Legacy



# Stream Revisited: Evolution



# Let’s code!

# Resources

- https://github.com/mkheck/drinking-from-the-stream
- https://cloud.spring.io/spring-cloud-stream/
- mark@thehecklers.com, mheckler@pivotal.io
- @mkheck on Twitter

Kotlin fan? https://github.com/mkheck/drinking-from-the-stream-kotlin