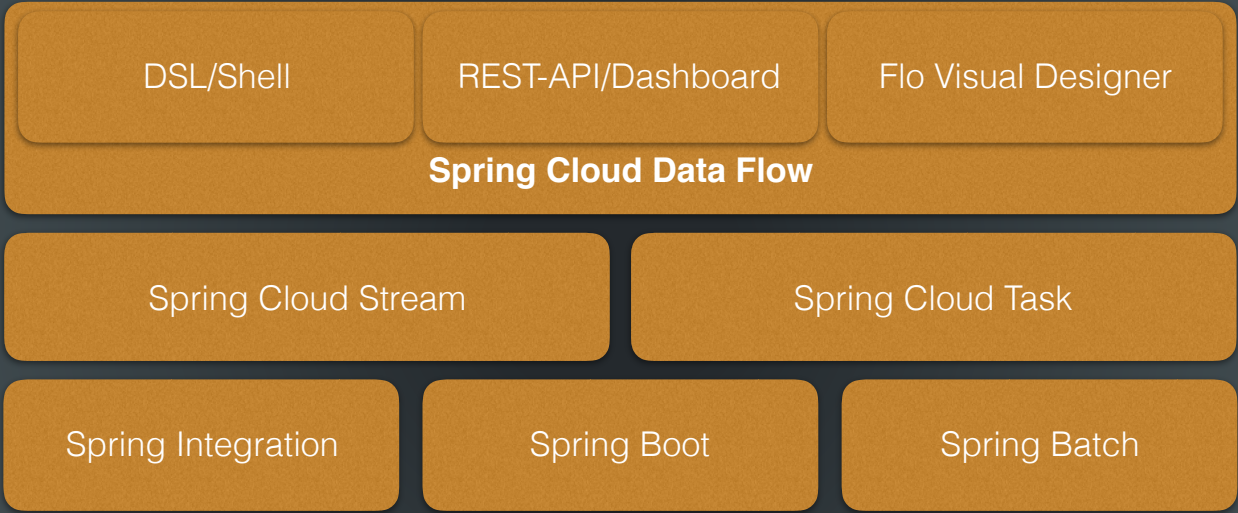


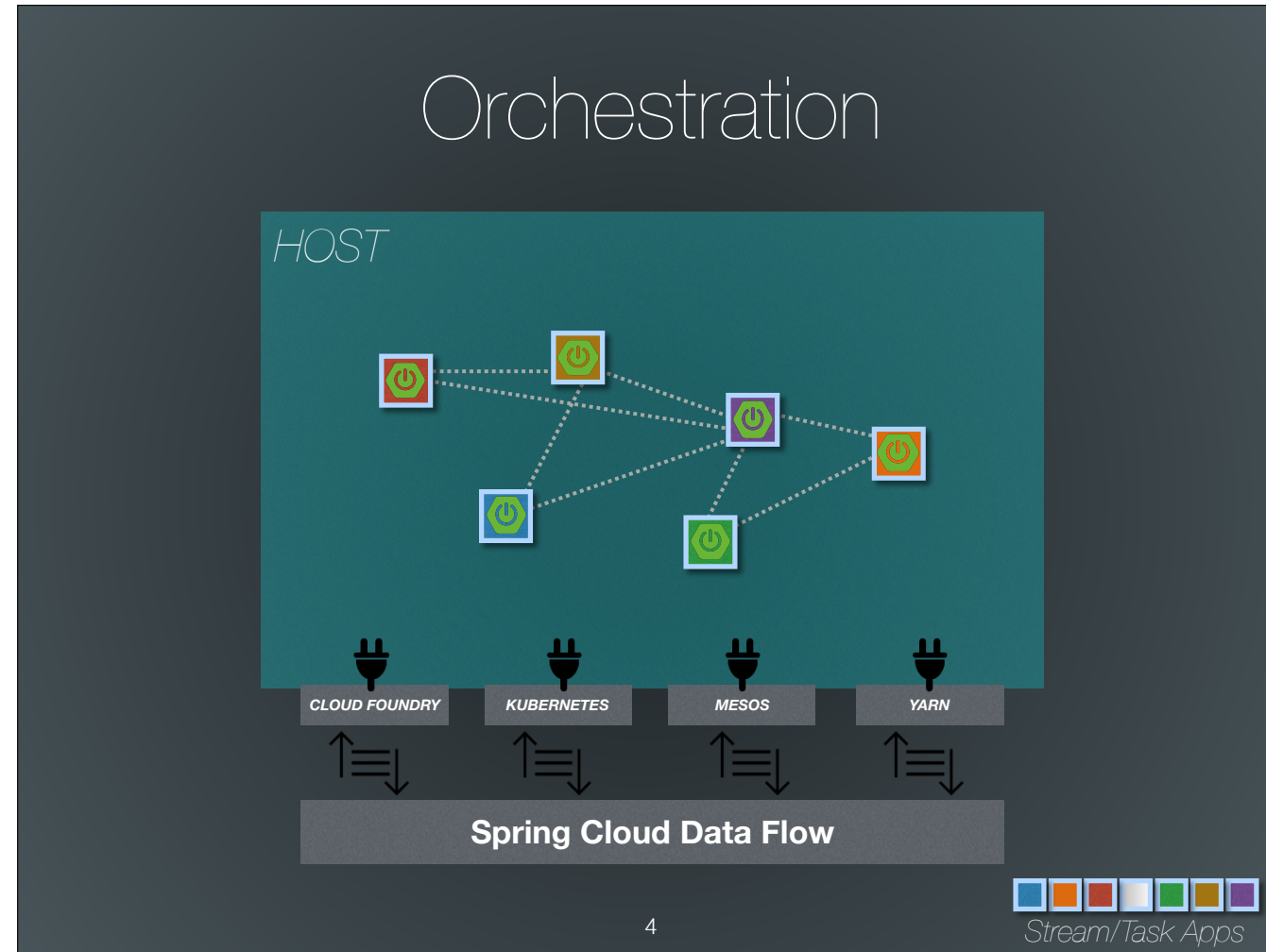


# Cloud-Native Patterns



# Runtime Abstraction





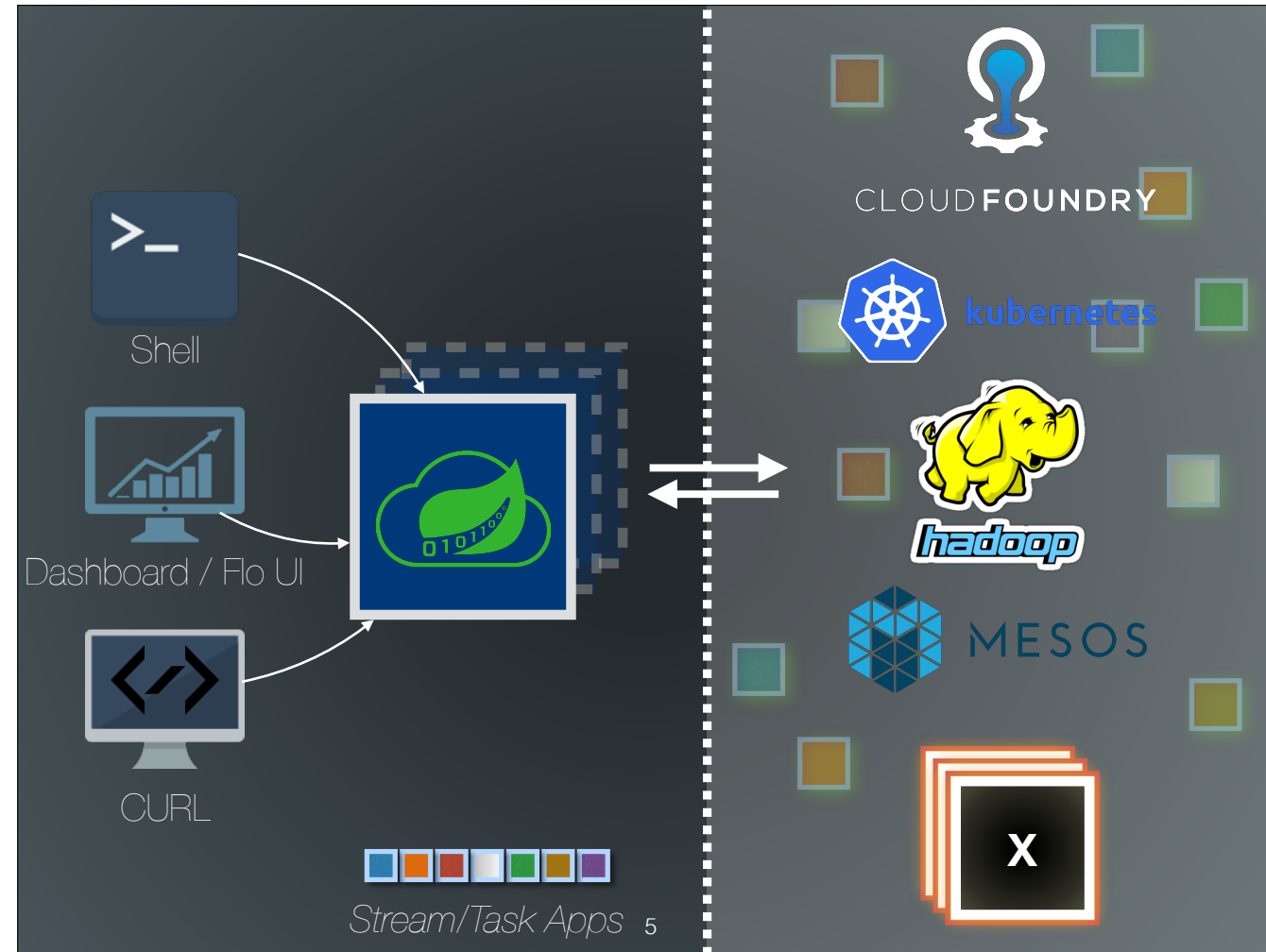
SCDF is builds upon on the philosophy:

*“simple things should be simple, complex things should be possible” — alan kay*

There’s extensions and pluggability at various levels ranging from programming model to binders to all the way till the platform runtime where the data pipelines are orchestrated.

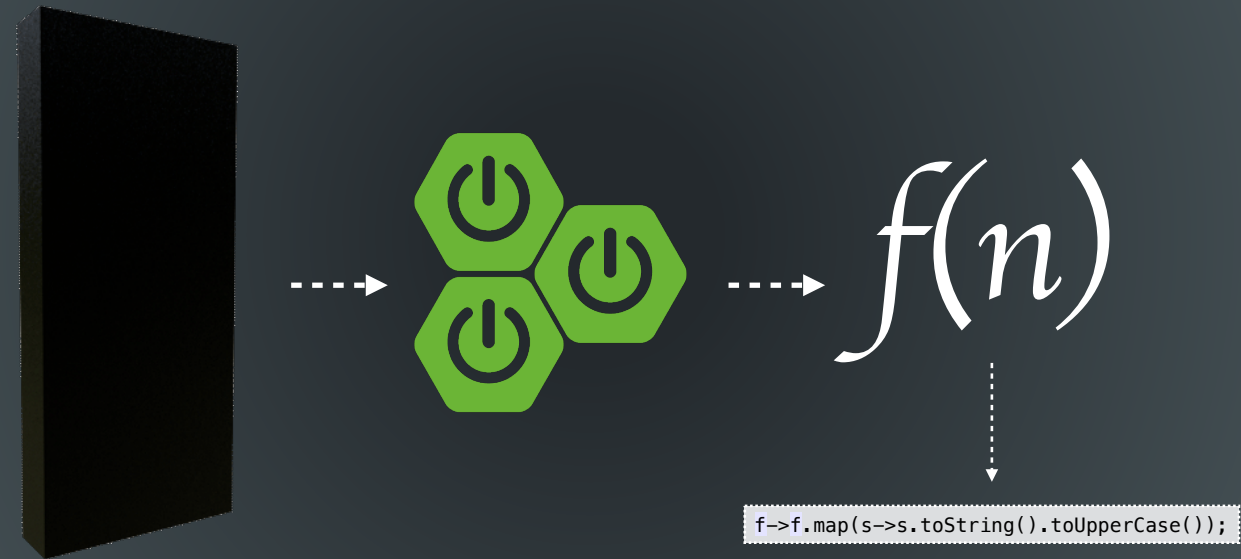
This visual representation shows just that. You get to choose where and how you want your pipelines operationalized.

There are internet pros/cons to the platform of your choice, but it is up to the business requirement where you find comfortable using. We don’t force an opinion.



Pluggability in different visual format.

# Architecture Evolution



Monolith —> Microservies —> Functions

Evolution of the architecture.

Spring XD -> SCDF -> SCFn

Monolith -> Microservices -> Functions