CONTAINERIZE THE APP

Move app to
containers as-is

Introduce container
orchestration
(Kubernetes)

Split off stateless
subsystems and
run as containers

Refactor app
and run parts
as macroservices

Refactor app
and run parts
as miniservices

Refactor app
and run parts
as microservices

Cloud-native use
of containers

Lower technical complexity and initial investment

More gain in cost-effectiveness and business application agility

* Examples of containerization techniques
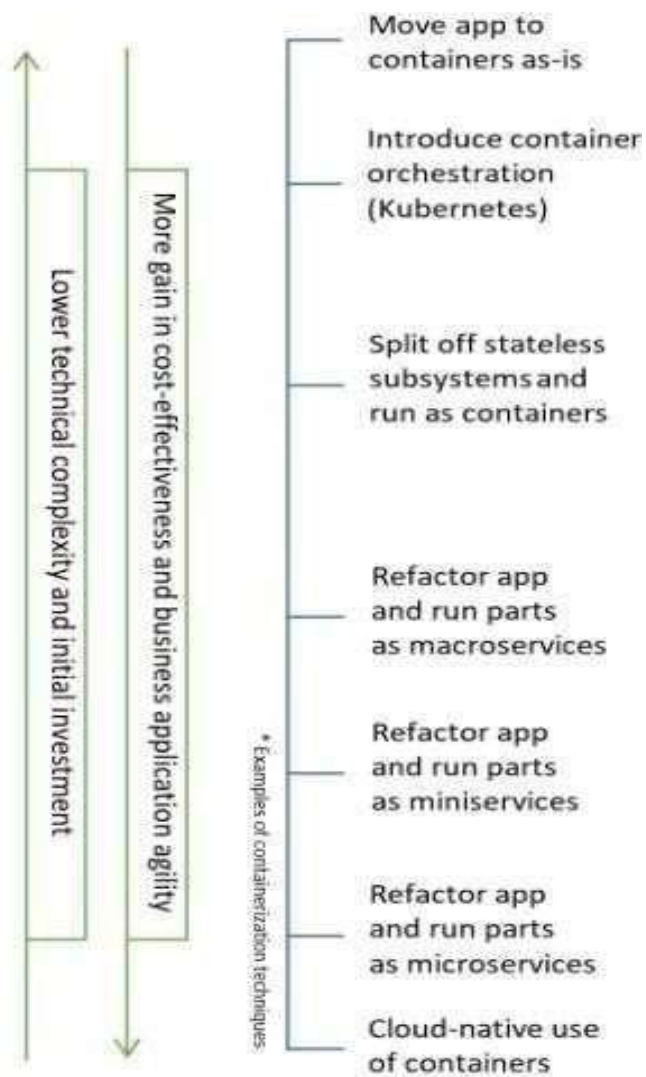
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Factory approach to containerization

Legacy application assessment

Container | VM | Decomm. | + more

Migration

Intake...
... Migrate ...
... Test ...
... Cut over
and hypercare

Target architecture and operating model

Developer | Operations | Architect

Kubernetes/containers platform

Infrastructure resources

Design authority: recipes, patterns, and standards

Business case development: cost efficiency and business benefits realization