CONTAINERIZE THE APP

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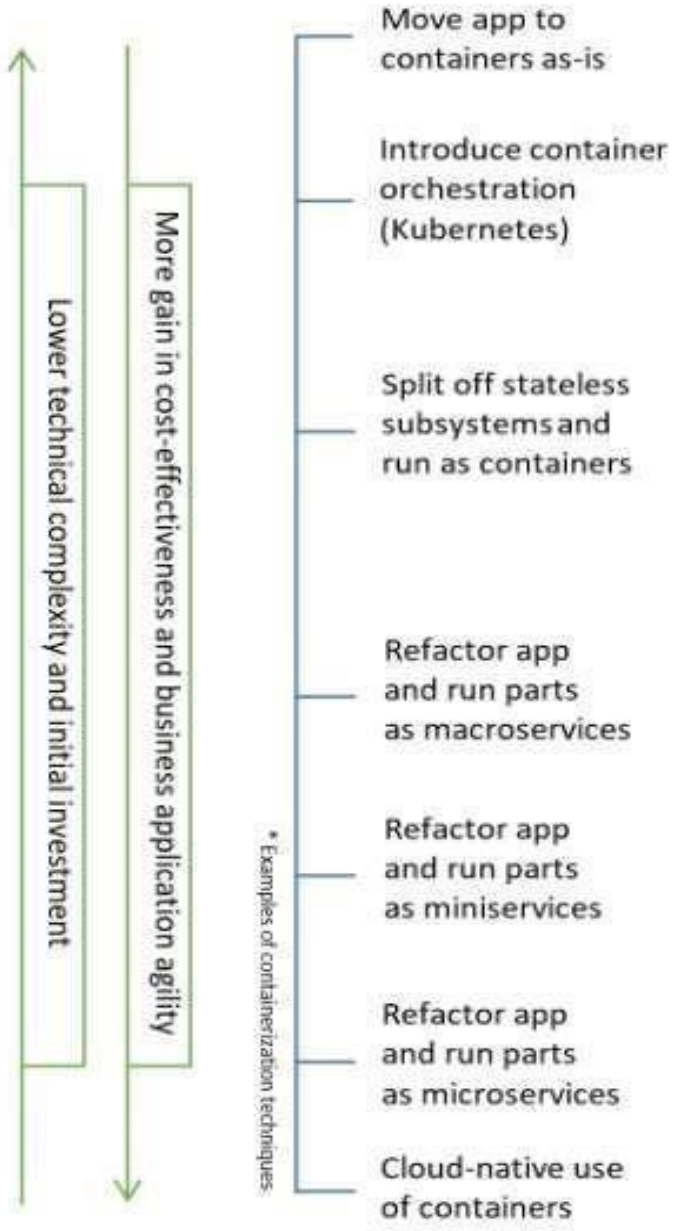
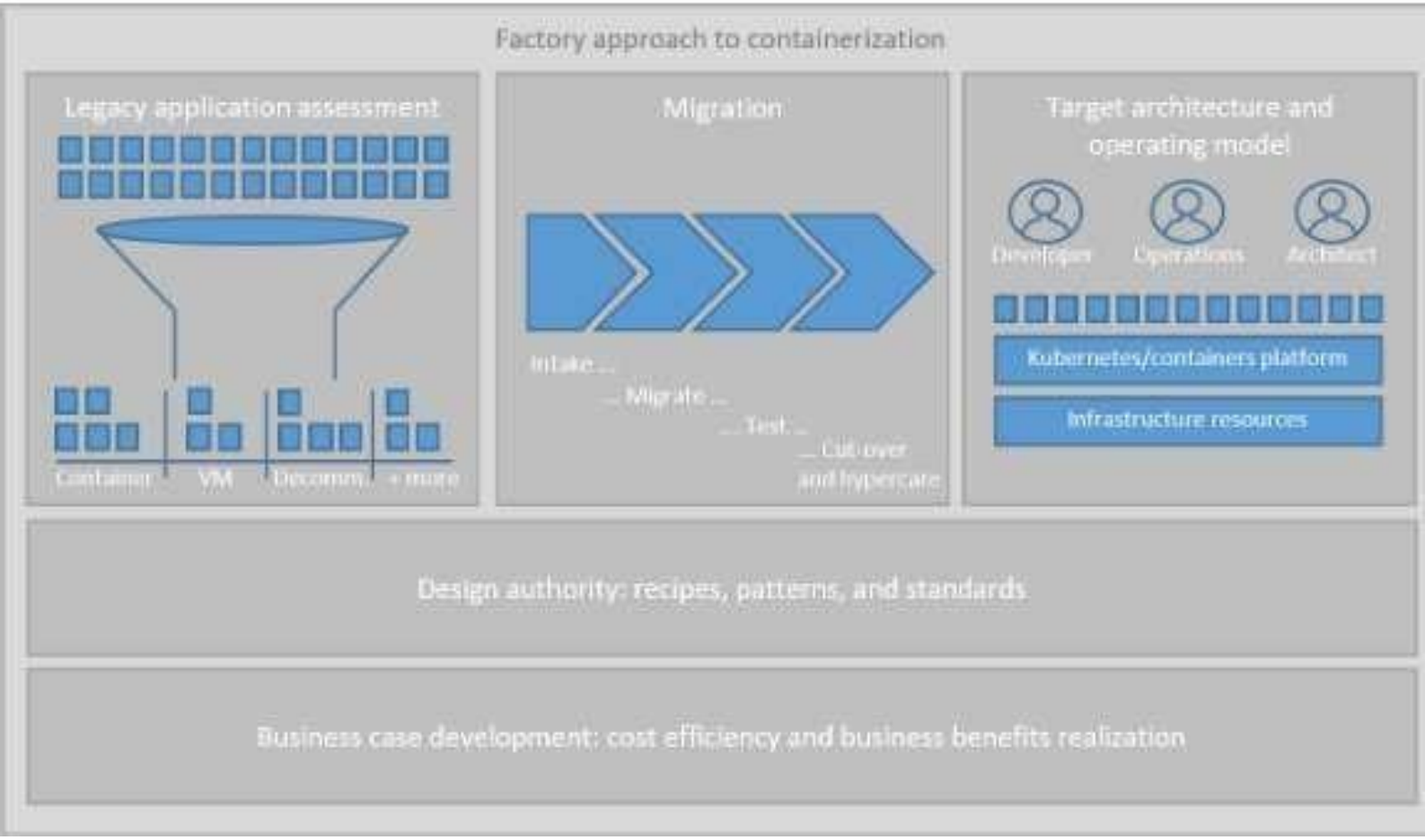
Team ID	**PNT2022TMID08183**
Project Name	**Inventory Management System for Retailers**


Lower technical complexity and initial investment
More gain in cost-effectiveness and business application agility
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
* Examples of containerization techniques


Factory approach to containerization
Legacy application assessment
Container
VM
Decomm
+ more
Migration
Intake
Migrate
Test
Cut over
and hypercare
Target architecture and
operating model
Developers
Operations
Architect
Kubernetes/containers platform
Infrastructure resources
Design authority: recipes, patterns, and standards
Business case development: cost efficiency and business benefits realization