

AGILE MIGRATION

SPLITTING UP THE BIG BANG

The Challenge

The Challenge



Kirk

The Challenge



The Challenge



The Challenge



Simple Approach



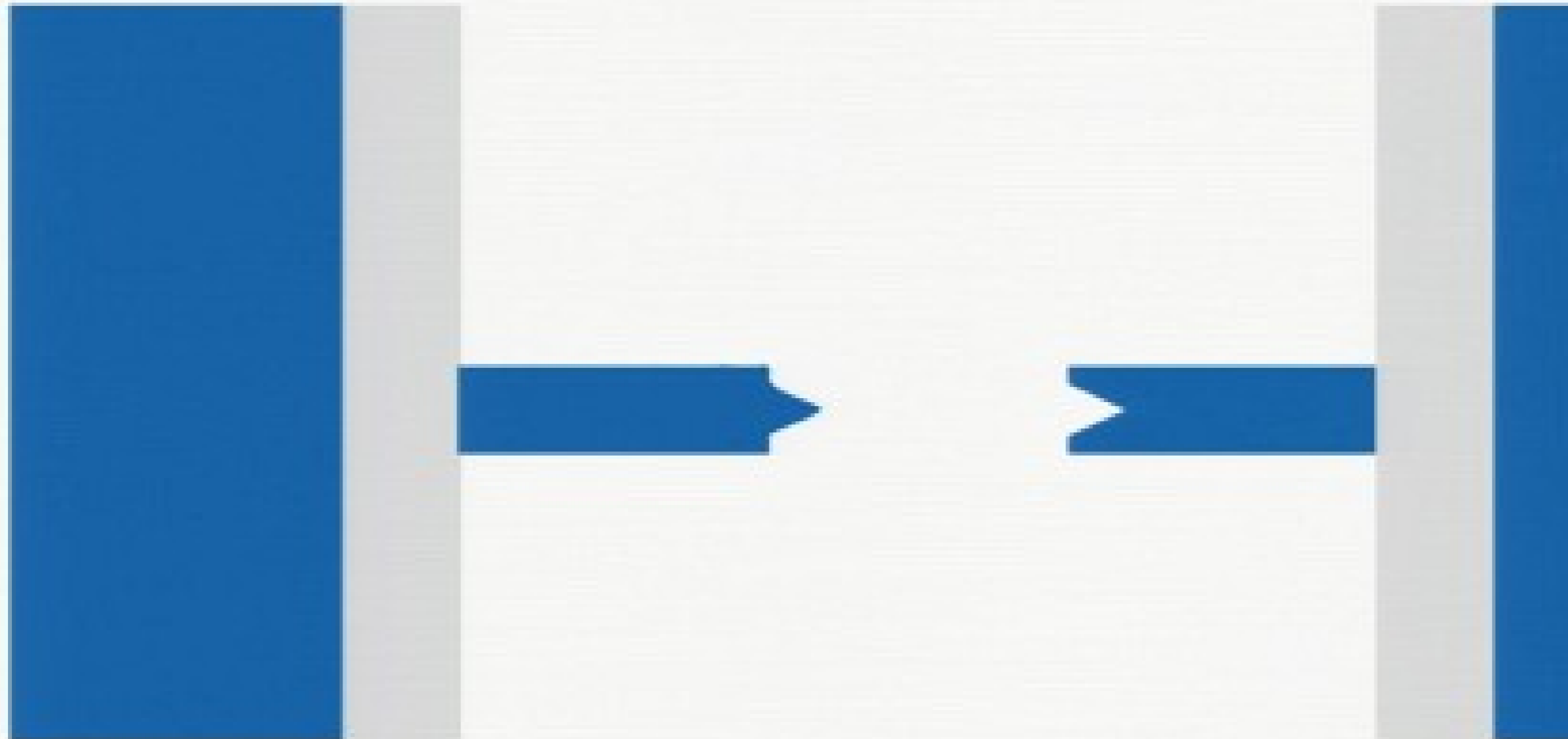
Simple Approach



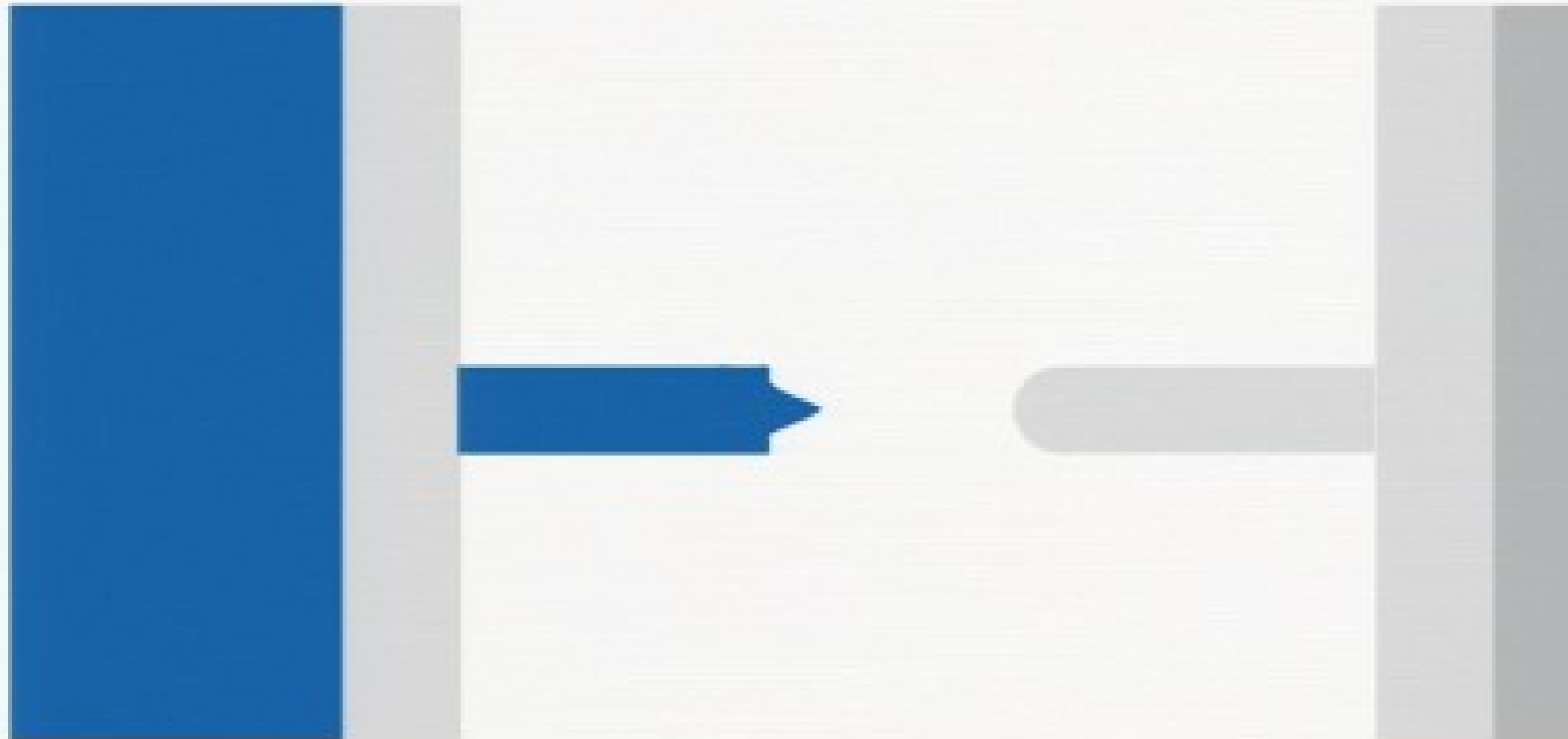
Simple Approach



Simple Approach



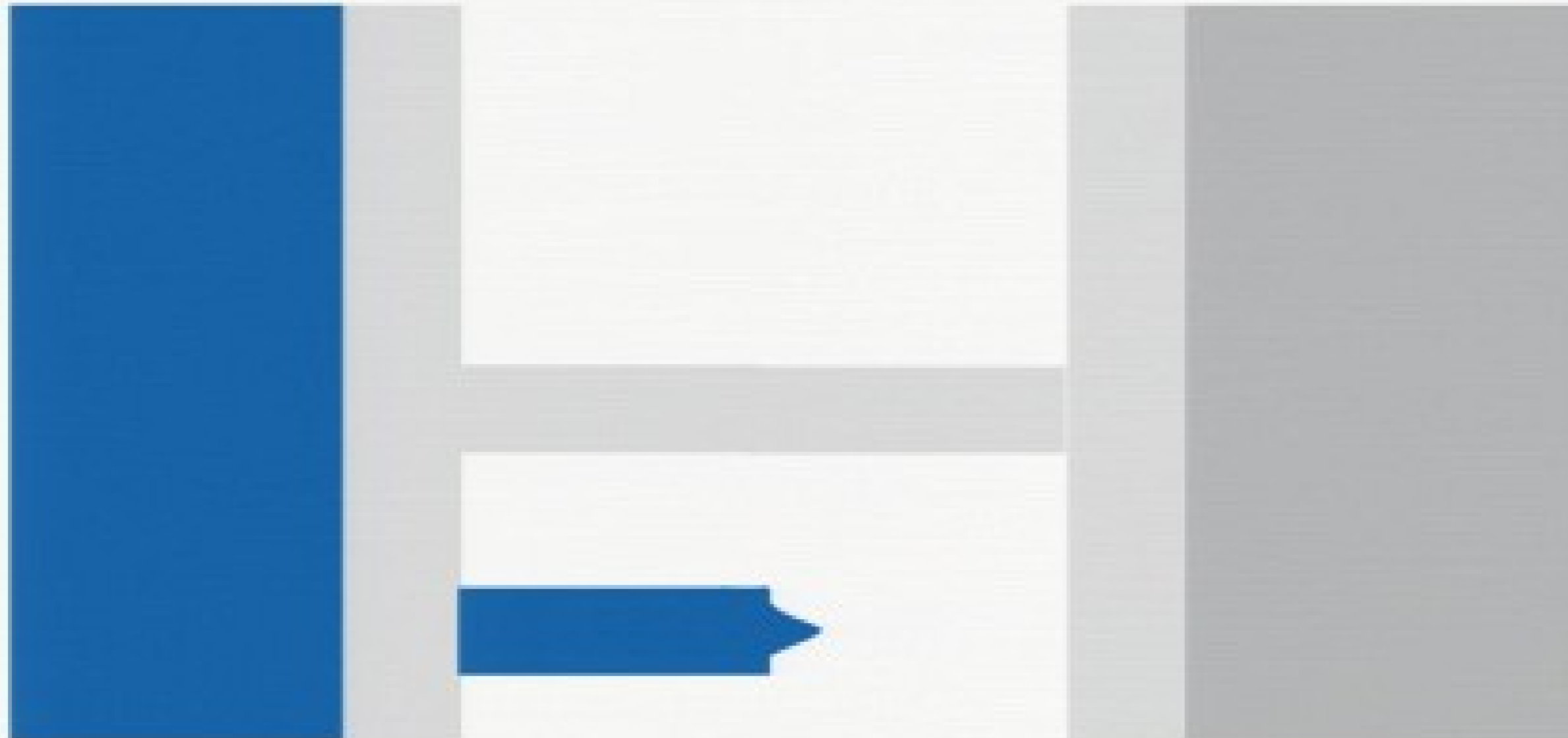
Simple Approach



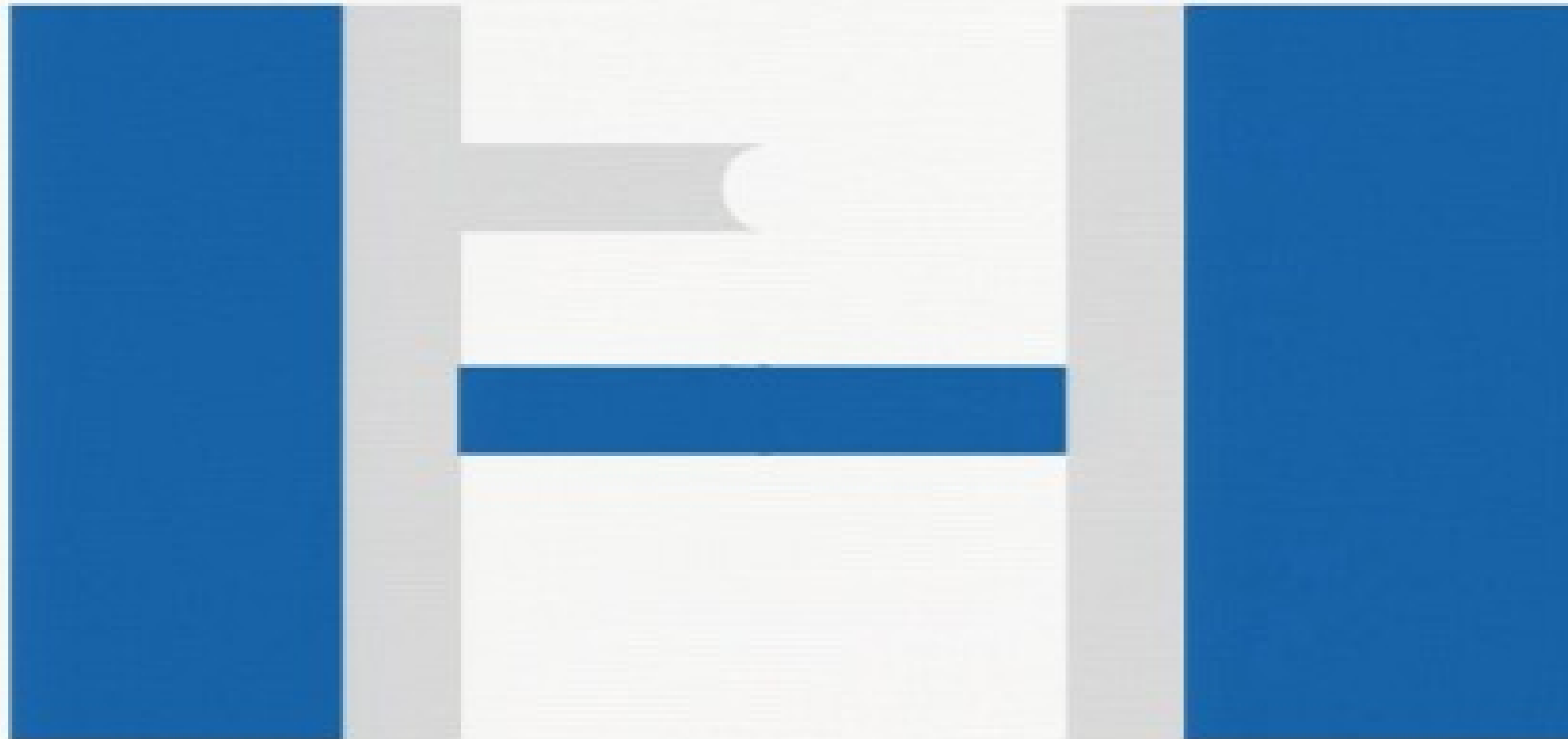
Simple Approach



Simple Approach



Simple Approach



Simple Approach

Simple Approach



Great if it works

Simple Approach



Great if it works



In most cases it doesn't

Big Bang Migration



Big Bang Migration



Big Bang Migration



Big Bang Migration



Big Bang Migration



Big Bang Migration

picard system

riker system

laforge system

Big Bang Migration

picard system

riker system

laforge system

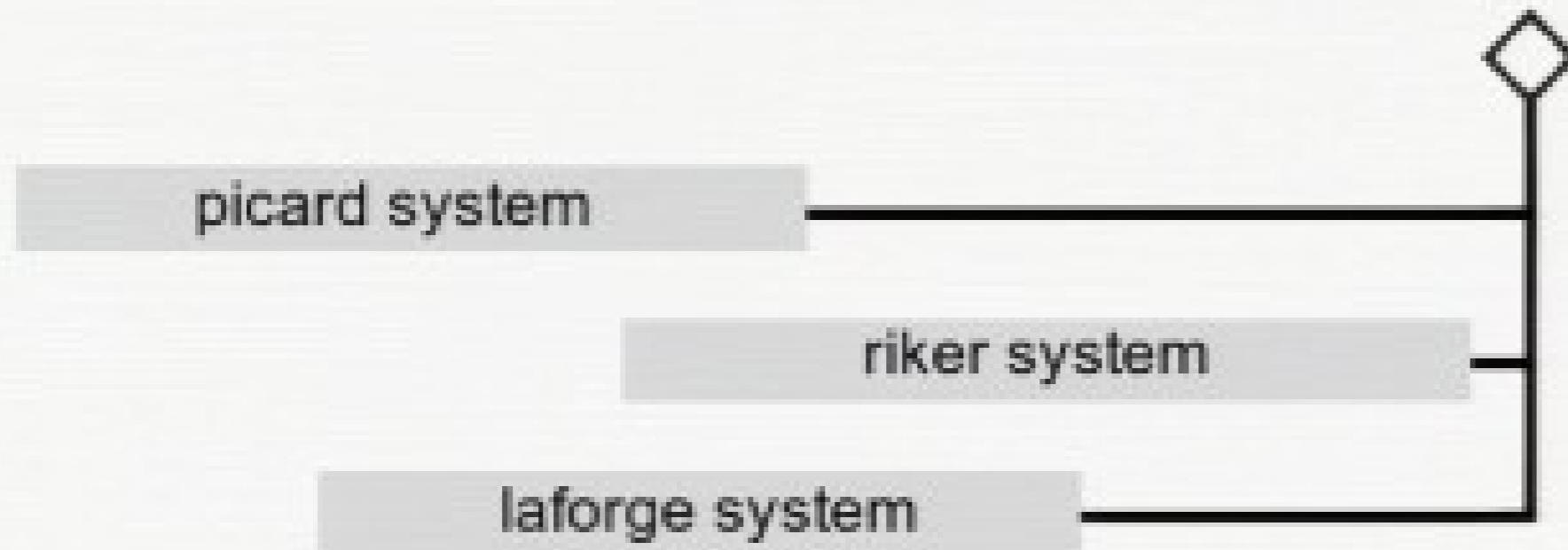
Big Bang Migration

picard system

riker system

laforge system

Big Bang Migration



Big Bang Migration



Big Bang Migration



Big Bang Migration



Big Bang Migration

Big Bang Migration

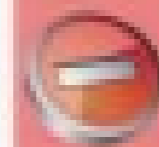


Only one migration

Big Bang Migration






Only one migration



High risk of delay and failure

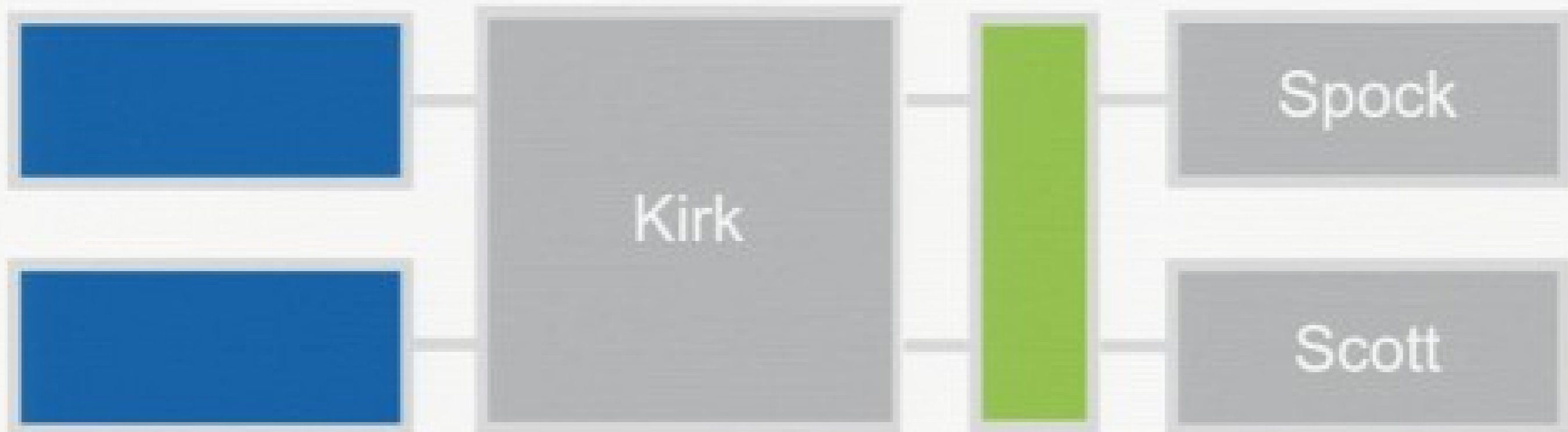
Big Bang Migration

-  Only one migration
-  High risk of delay and failure
-  Low flexibility

Agile Migration



Agile Migration



Agile Migration



Agile Migration



Agile Migration



Agile Migration

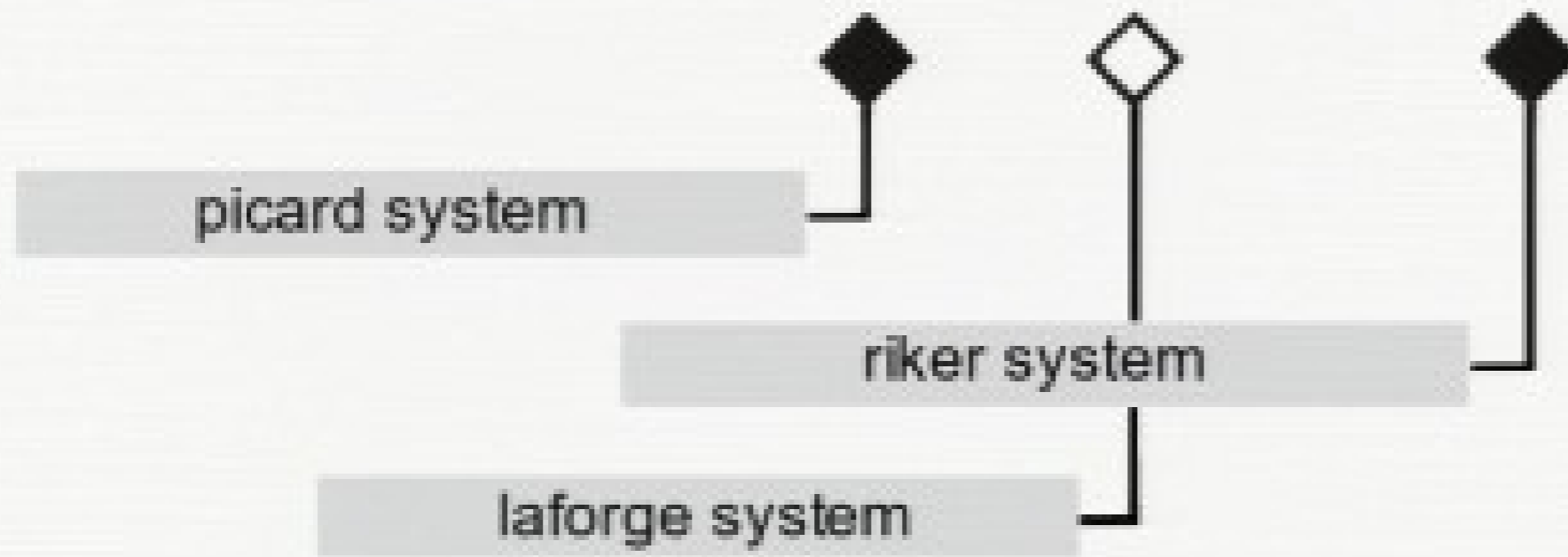
Agile Migration

picard system

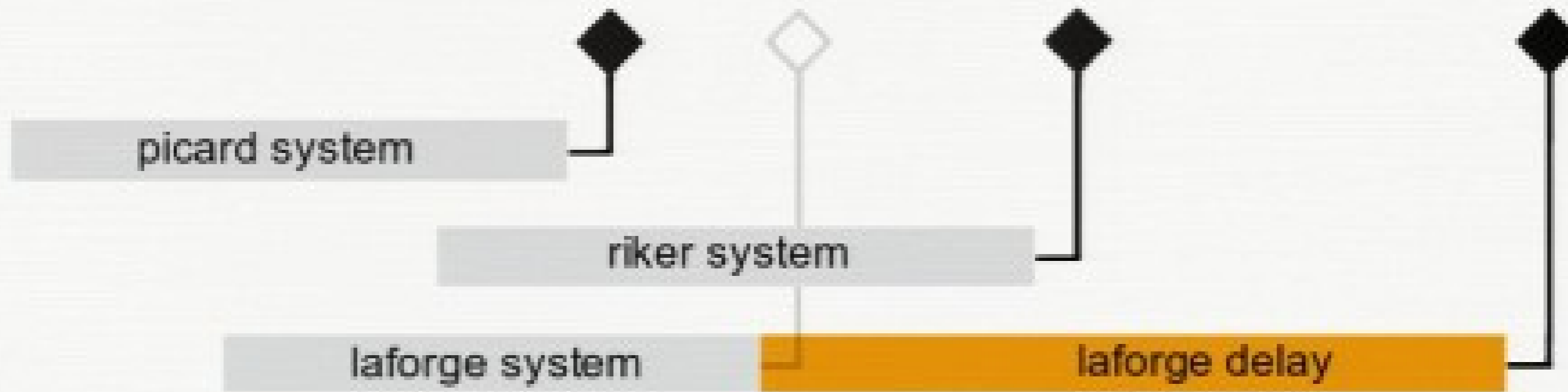
riker system

laforge system

Agile Migration



Agile Migration



Agile Migration



Migration projects are independent



Migration projects are independent
Easy rollback on migration failures



Migration projects are independent

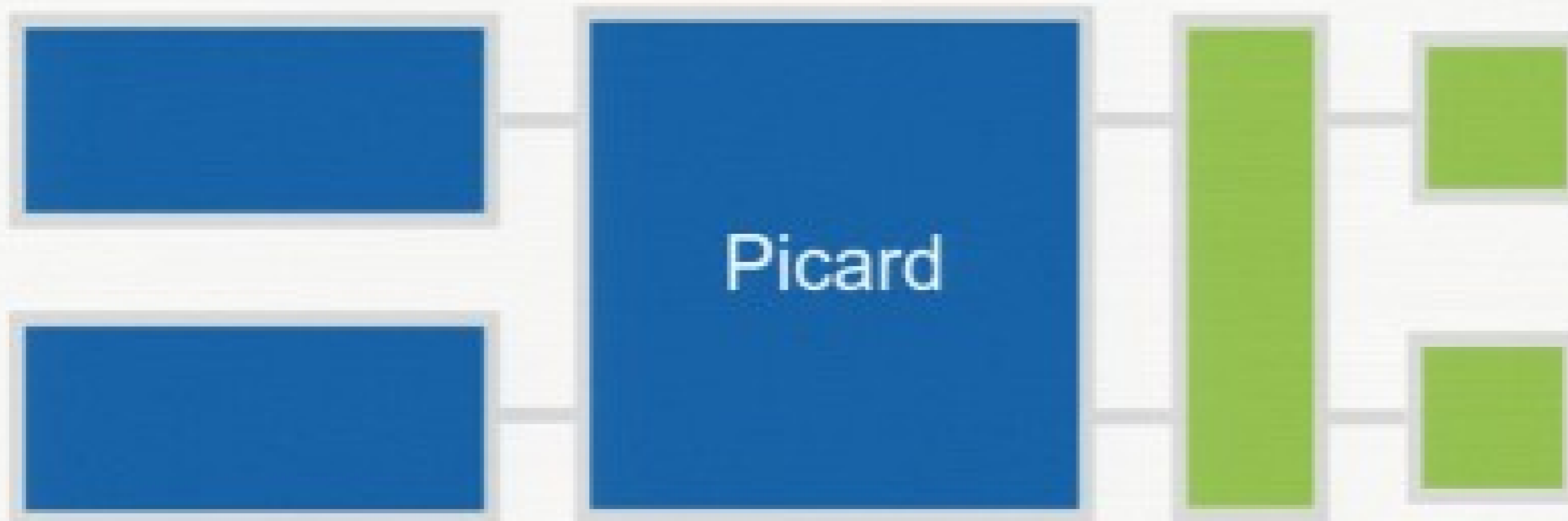
Easy rollback on migration failures



Adapter is additional system

Testing





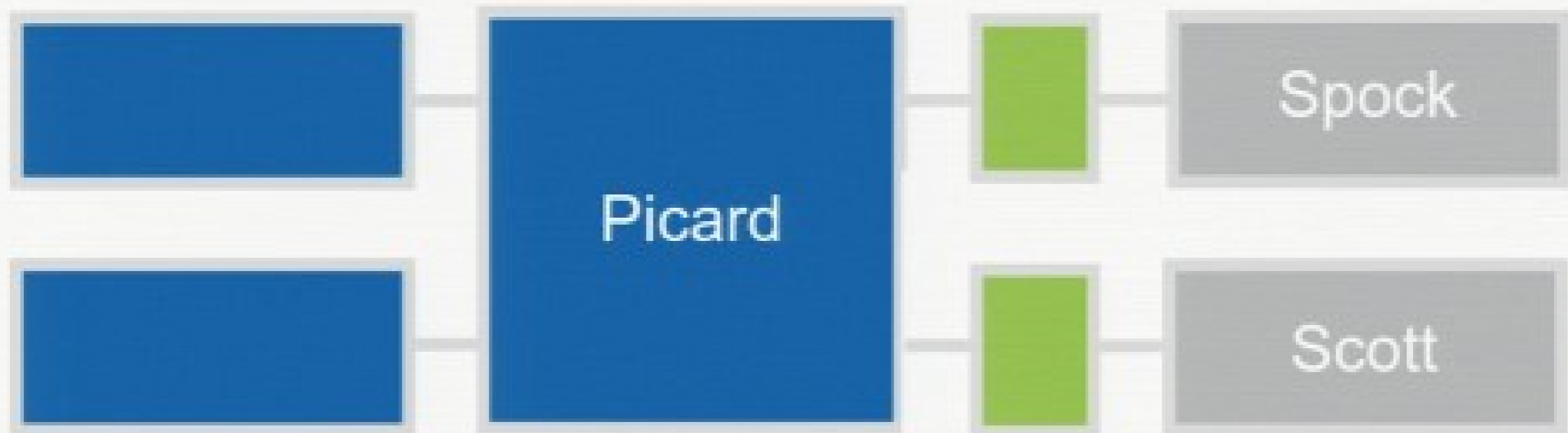
Testing



Multiple Adapters



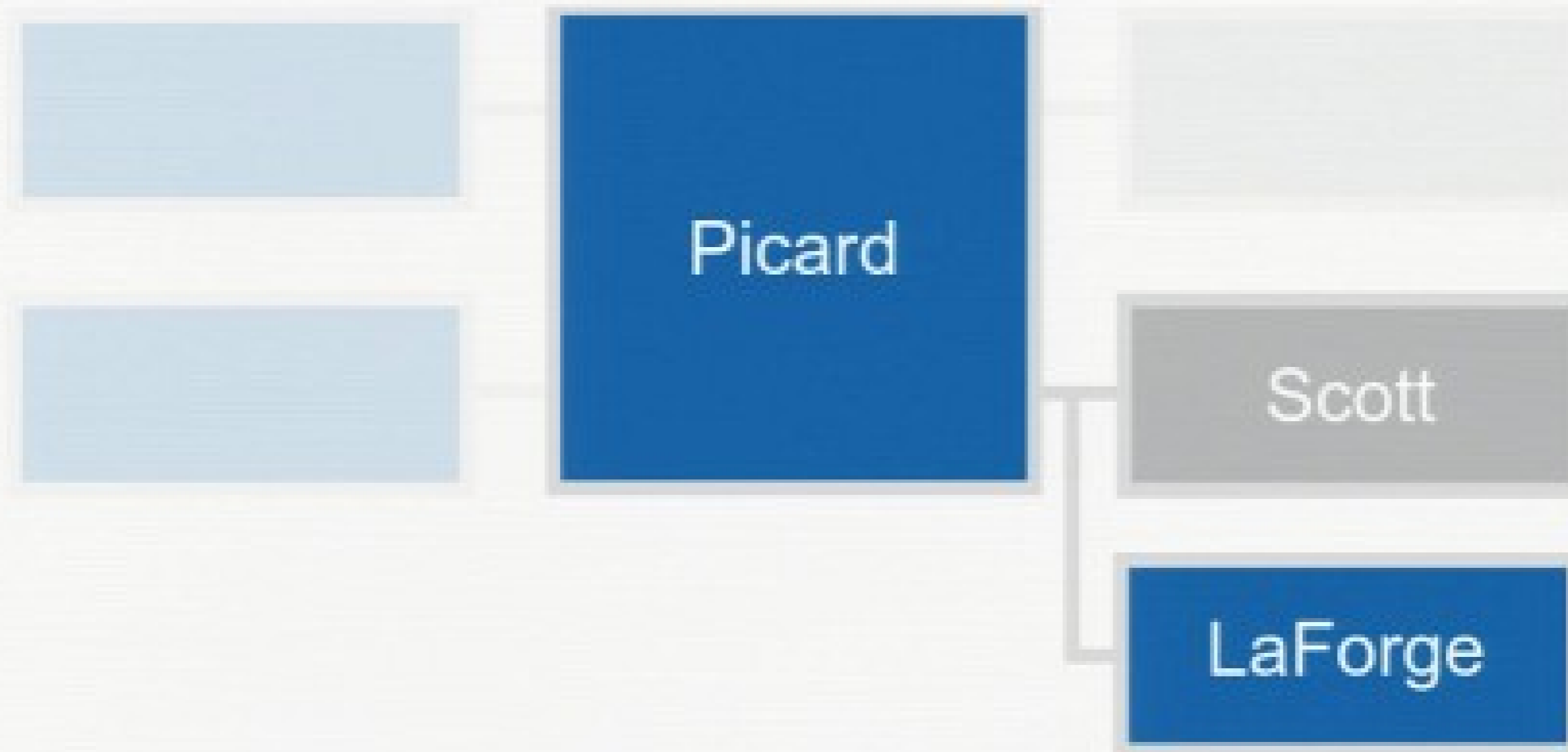
Multiple Adapters



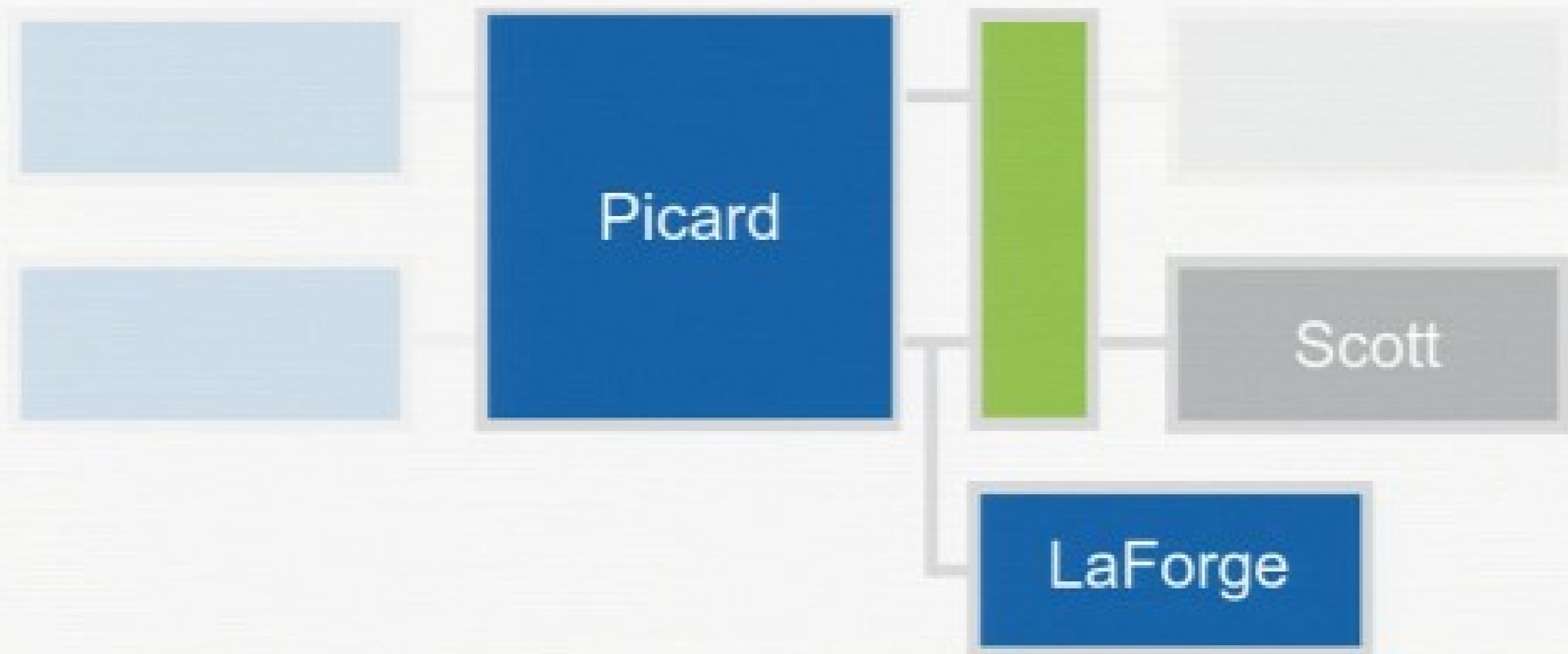
Partial Migration



Partial Migration



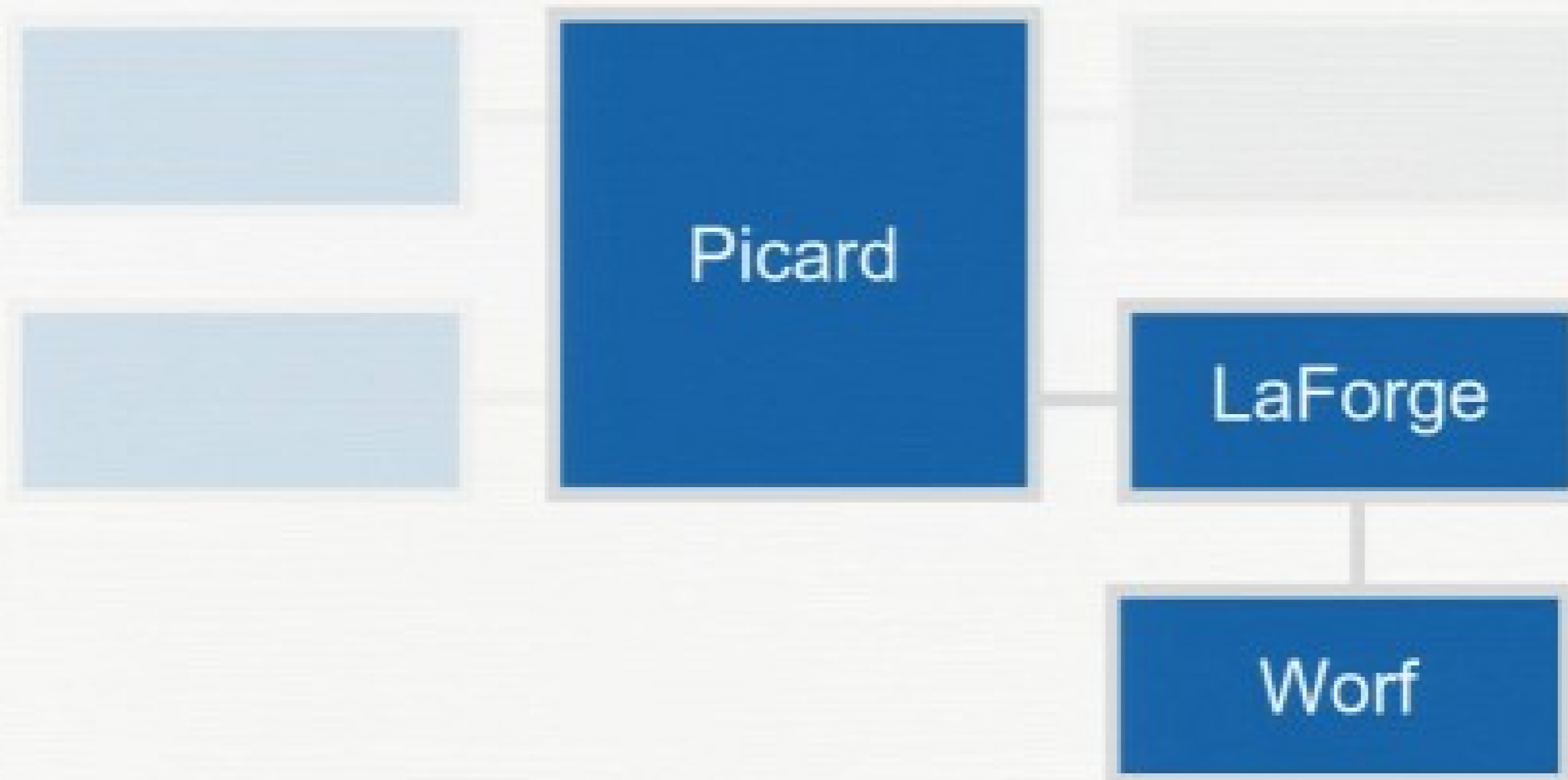
Partial Migration



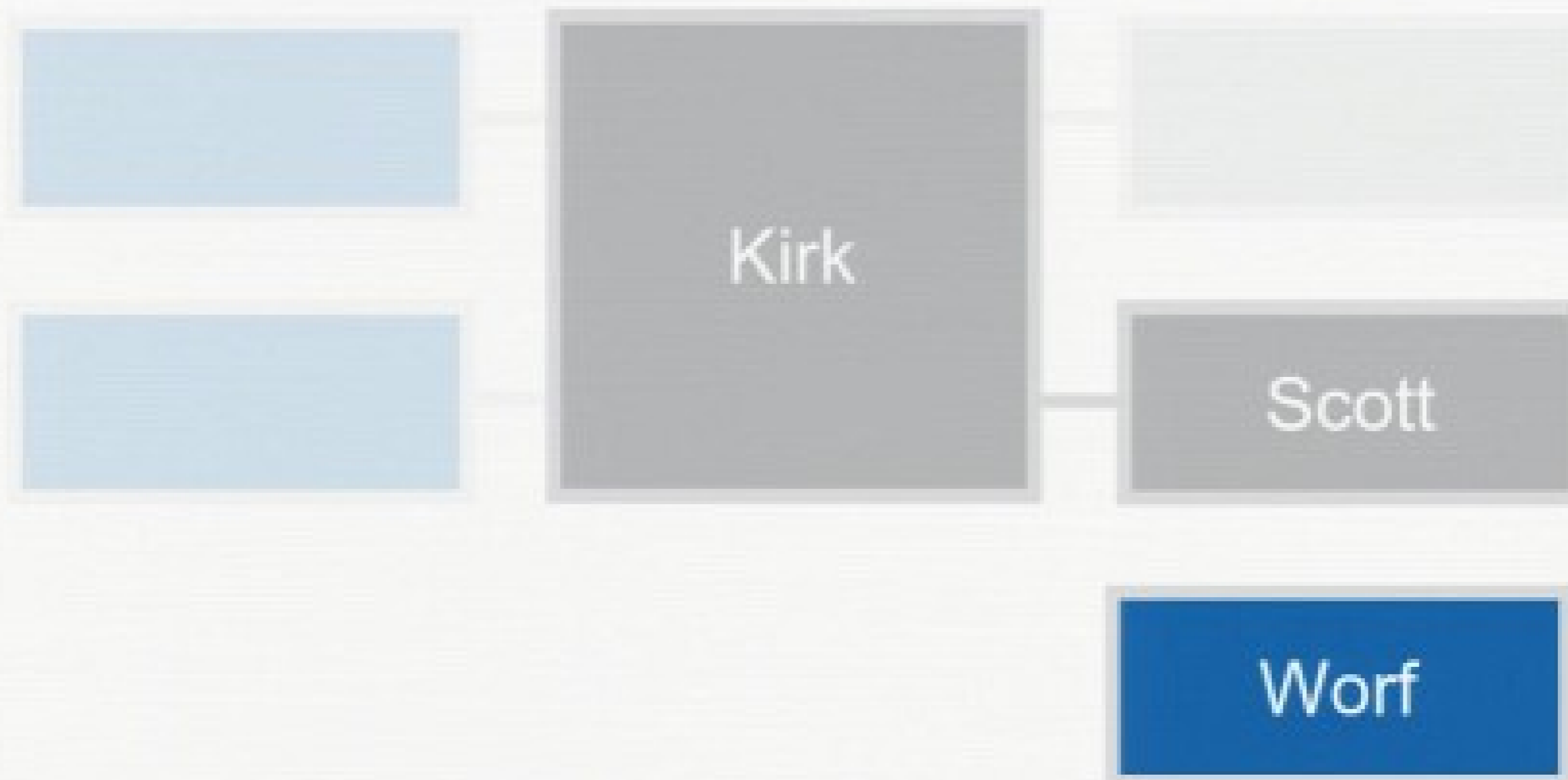
Connecting new systems



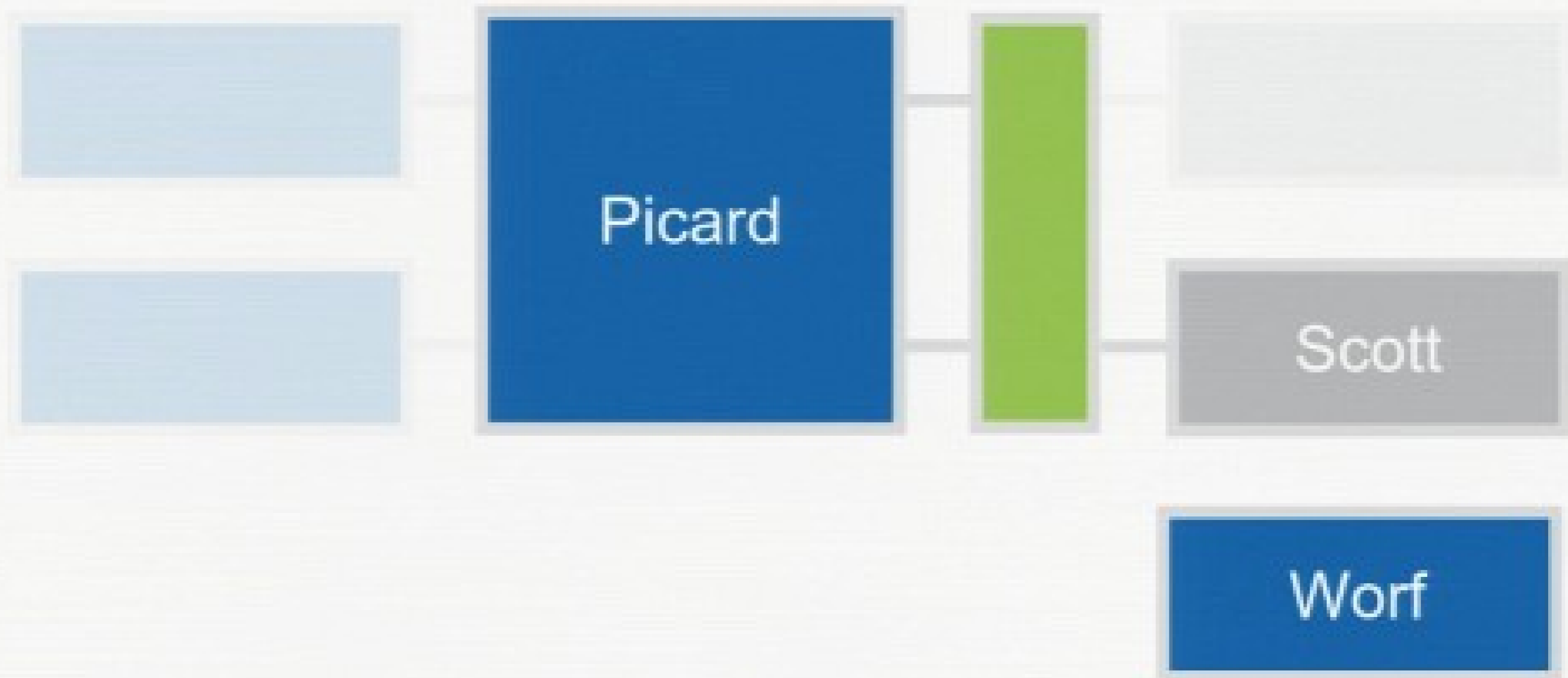
Connecting new systems



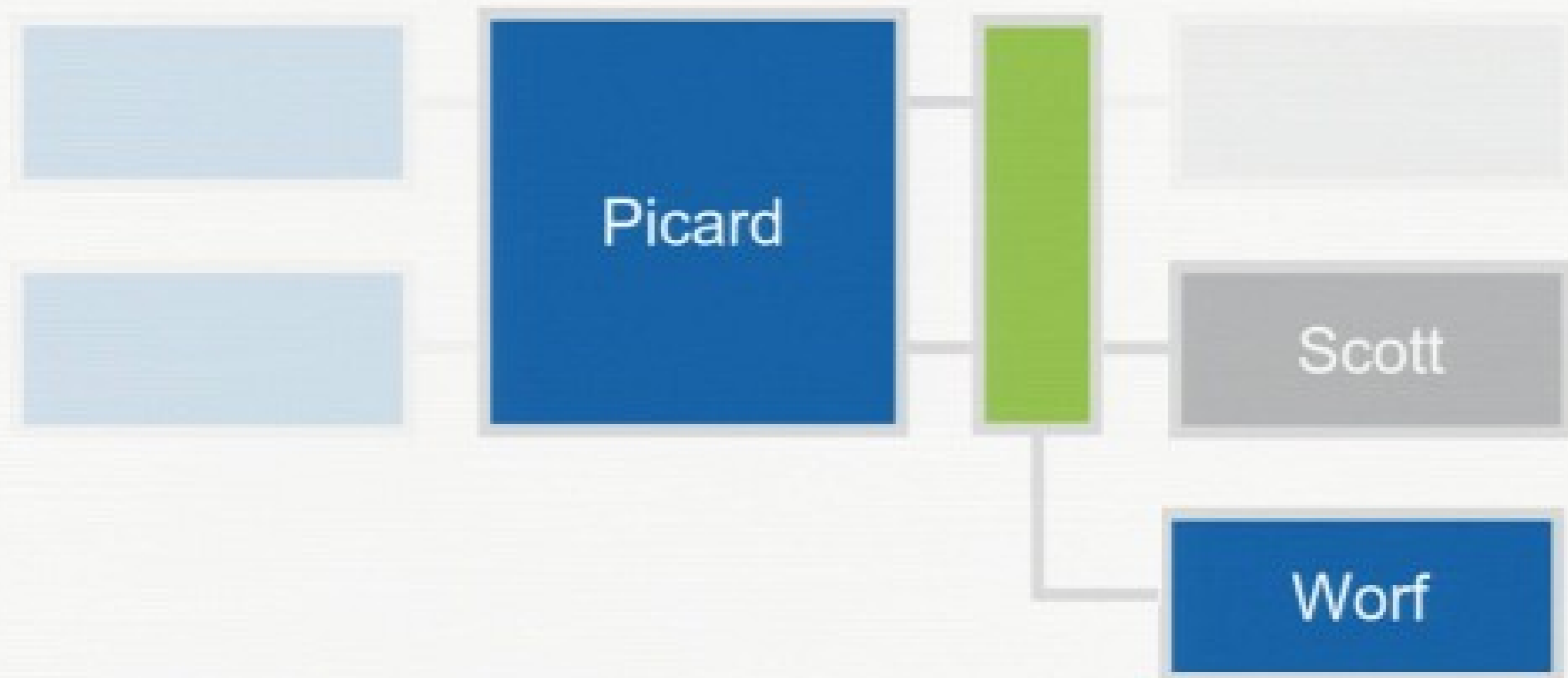
Connecting new systems



Connecting new systems



Connecting new systems



Removing data



Removing data



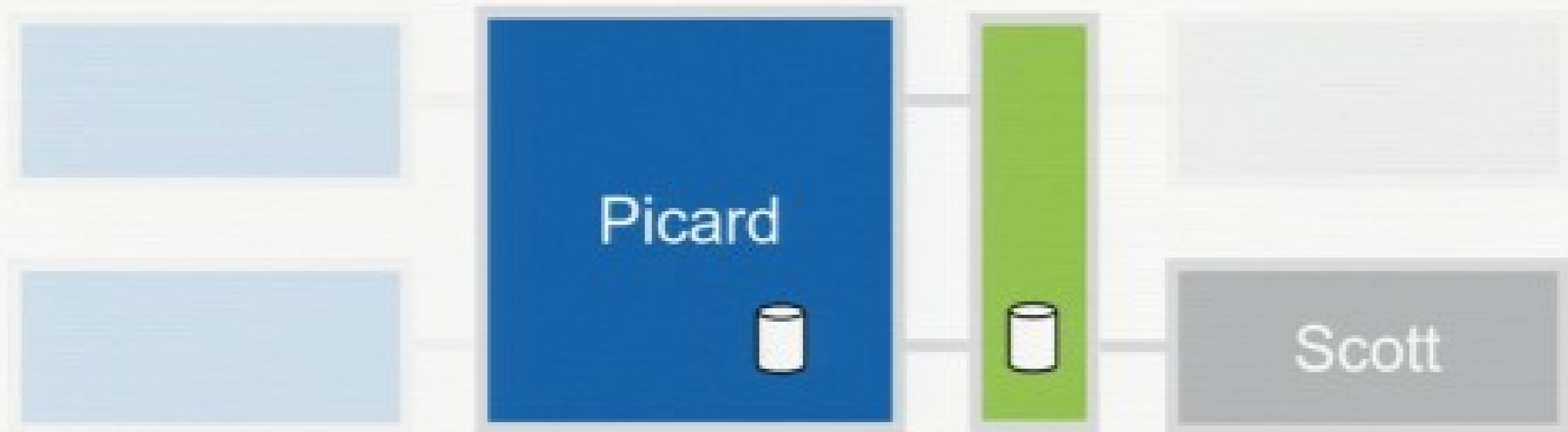
Removing data



Removing data



Removing data



Removing data



Thank You!

ANY QUESTIONS?

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