

FREEDOM TO RUN

Fast Parallel Workstreams in a Multi-Supplier Environment

Welcome **SAP USERS**

We're so glad you're here!



Introductions



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Agenda

Motivation

Isolated Environments

Parallel Workstreams

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Isolated Environments

Parallel Workstreams

The slide features a solid red background. In the top-left corner, there are overlapping geometric shapes in shades of brown and grey. In the bottom-right corner, there are overlapping geometric shapes in white and red. The text is centered on the slide.

Motivation: What's the Issue?

**Multiple suppliers on the
same project, all need access
to the same system.**

Motivation

There is a Playbook

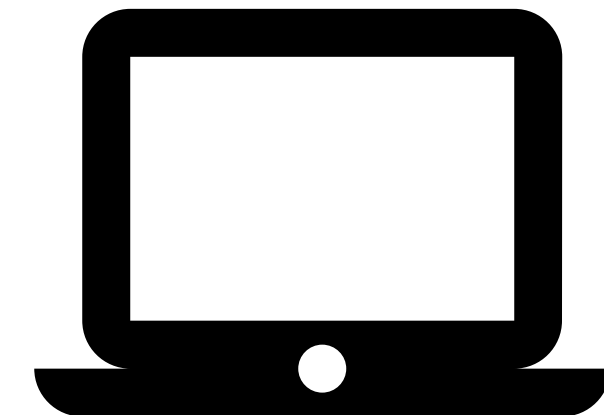
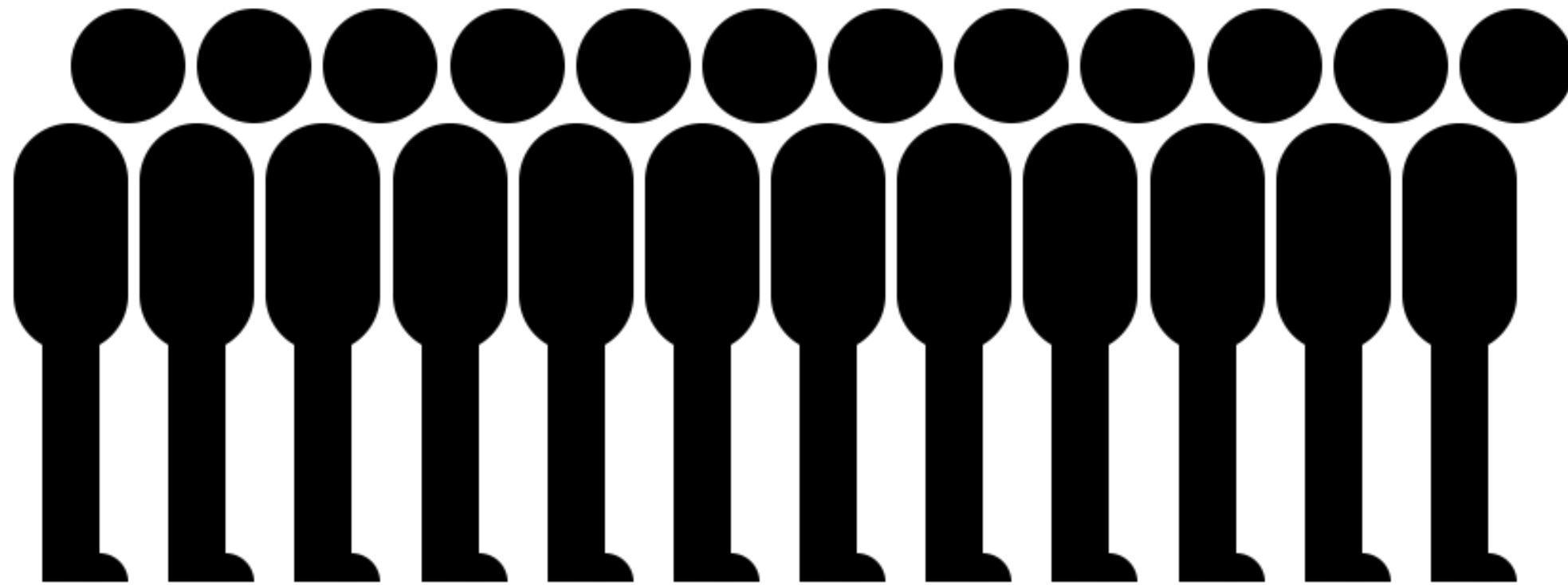
Lessons from modern software development . . .

- Isolate Environments
- Develop and Experiment in Parallel
- Integrate When Ready

The Result: Better Results + Lower Risk

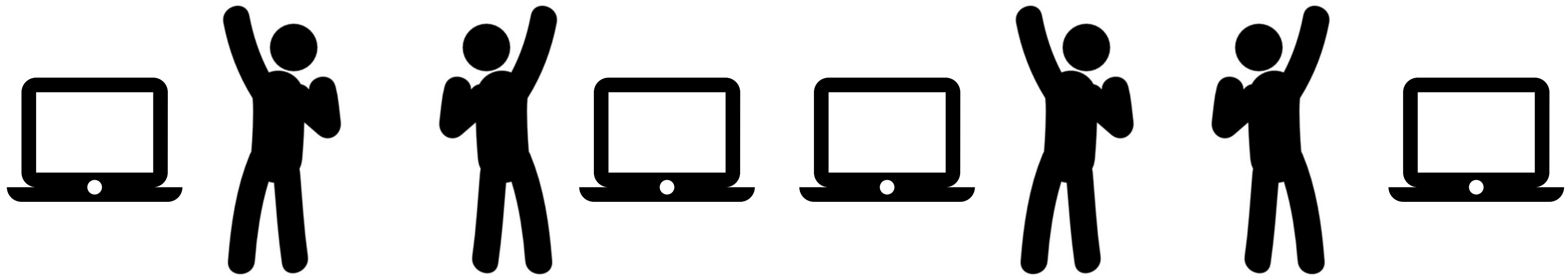
Shared Environments Are A Hassle!

We don't want to wait in line for access to a system . . .



Isolated Systems Simplify Things

Let's move to a world where each supplier can do their work.



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Isolated Enviroments

Options to Implement

How it can work with SAP . . .

- Lots of Basis Resources
- Custom Dev Ops Processes
- Containerization and Replication

Isolated Enviroments

Containers change the game

What containers allow . . .

- On-demand environments
- Minutes to provision
(ephemeral and cost effective)
- No waiting for other devs
 - Faster development
 - Lower risk development

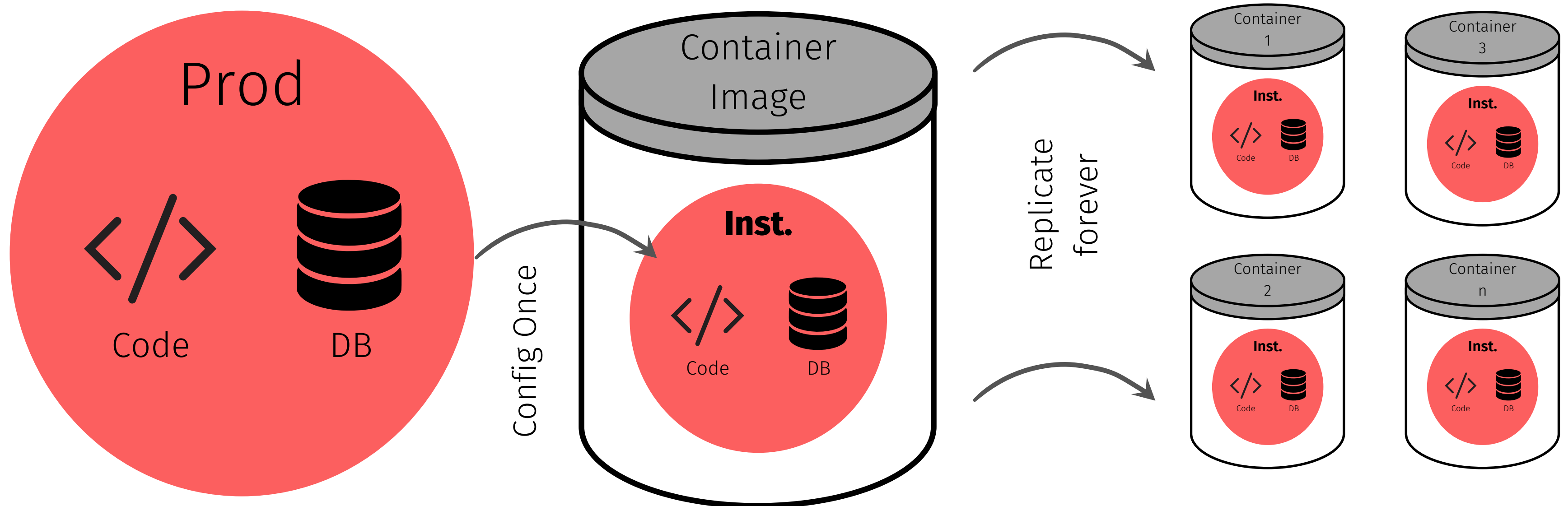
Isolated Enviroments

Containers change the game

Stand by for a brief
demonstration . . .

Isolated Environments: Mechanics

Replicate prod into a container. Spin up new instances at will.



Isolated Environments

Key Considerations

To Ensure High Quality Dev/Test Cycles

- Use systems that better represent production
- QA as you develop (and then QA again with isolated QA environments)
- Merge (transport or other) when you are confident the solution works

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Parallel Workstreams



Parallel Workstreams

Object un-lock

The Benefits . . .

Low Risk

- Your work does not impact others
- You're free to try anything as many times as you want

No Waiting

- Eliminate object locks

Parallel Workstreams

A Quick Case Study

Working with a client on an ECC to S4 migration.

Only had 1 S4 instance (future prod).

One partner wanted to keep moving with the migration on a tight timeline.

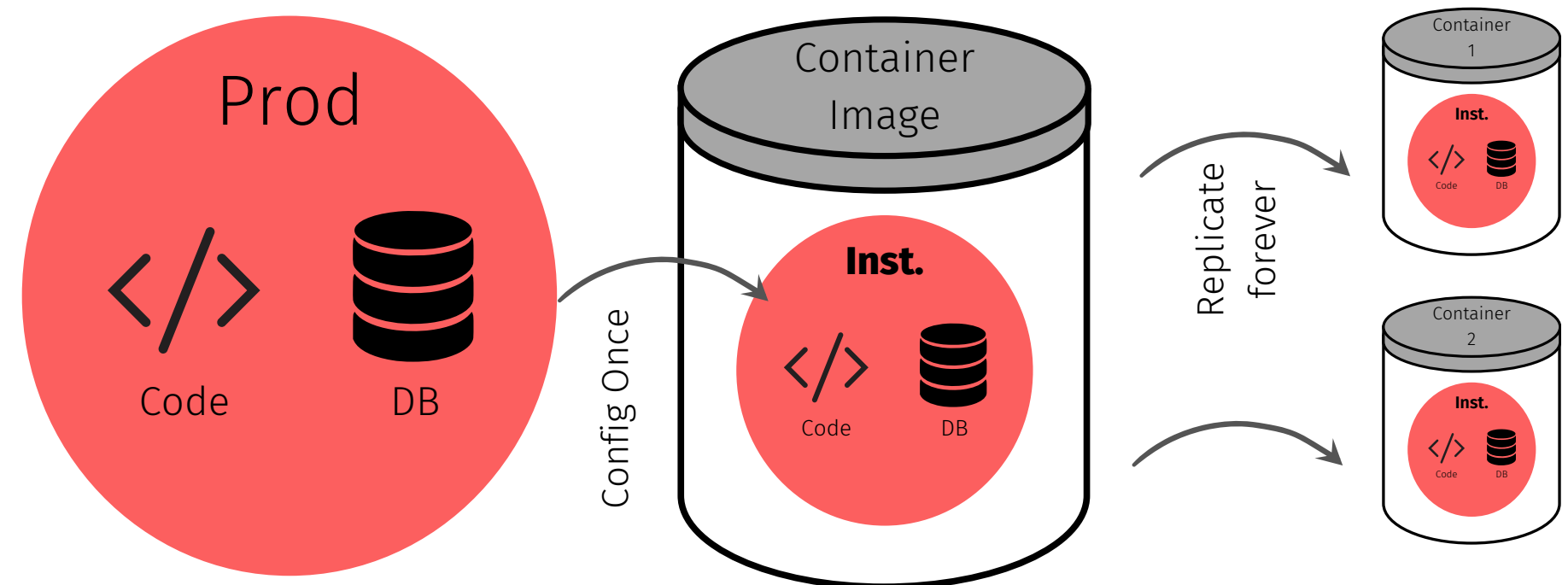
Second partner wanted access to the same system, but would block the migration.

Parallel Workstreams

A Quick Case Study

Solution:

- Containerize prod from a back up (3 day turnaround)
- Provision 1st copy for Partner A (3 hours)
- Provision 2nd copy for Partner B (3 hours)
- Provisioning happens in parallel



Isolated Enviroments

Containers change the game

Back to the demo . . .

Do you have any questions?

Feel free to reach out!



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