

MULTI-AZ IS NOT A RECOVERABILITY BOUNDARY

Availability can survive inside a failure domain that recoverability cannot.

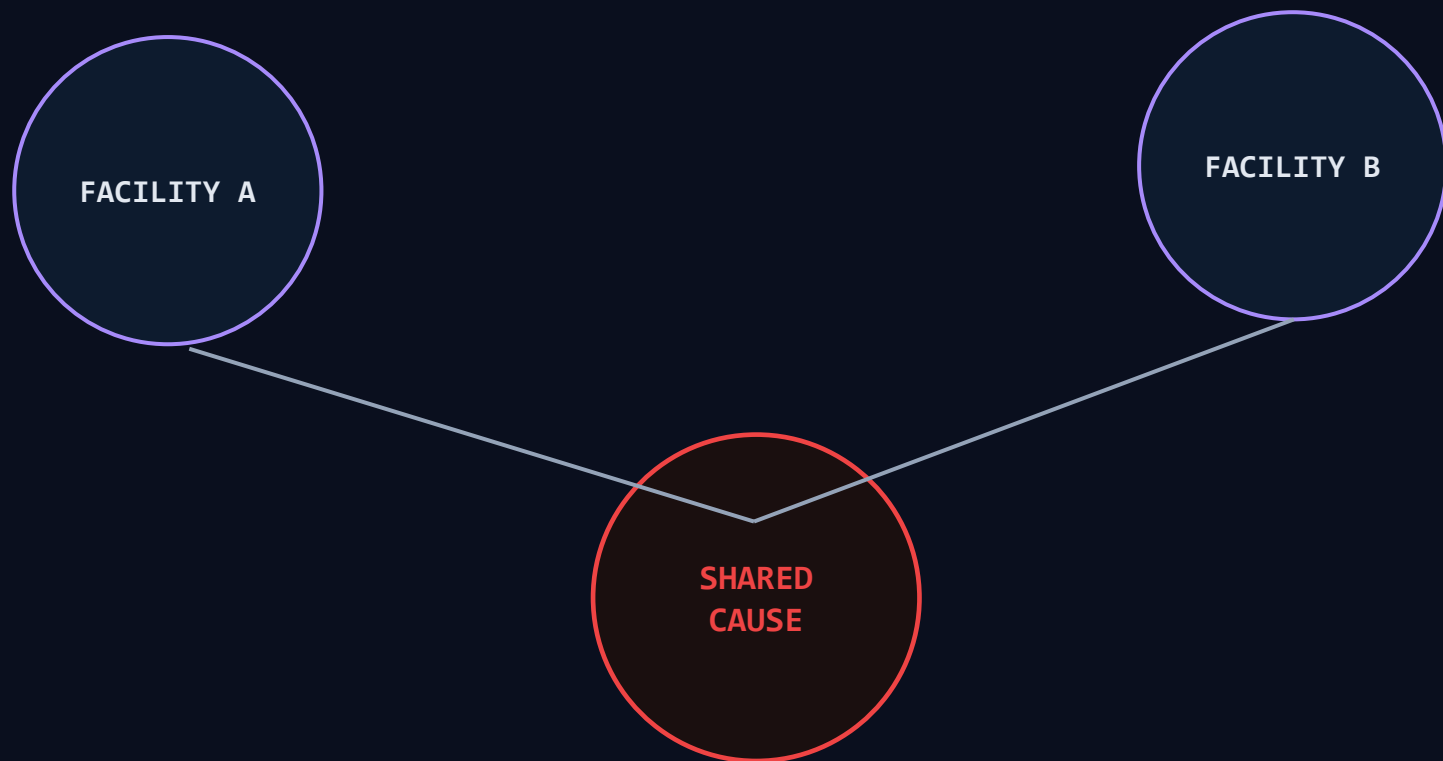
BAHRAIN EXCEEDED THE DESIGNED BOUNDARY



Each layer raised the ceiling. The event exceeded all four.

SAME-REGION DOESN'T MEAN SAME FAILURE DOMAIN

Distance doesn't define the failure domain. Shared dependency does.



AVAILABILITY ≠ RECOVERABILITY

Availability asks: *"Does the workload stay up?"*

Recoverability asks: *"What survives when the failure exceeds the platform's boundary?"*

Multi-AZ answers the first question well. It was never designed to answer the second.

THE ARCHITECT'S TEST

“What is the largest failure domain you actually designed for?”

Not the largest failure the marketing describes. The largest one the architecture was deliberately built to survive.

**DON'T INHERIT THE CLOUD
PROVIDER'S BOUNDARY.
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