

Using the Bulkhead Policy to Keep Your Application Up



Bryan Hogan

SOFTWARE ARCHITECT

@bryanjhogan NoDogmaBlog.bryanhogan.net



Introduction



Proactive

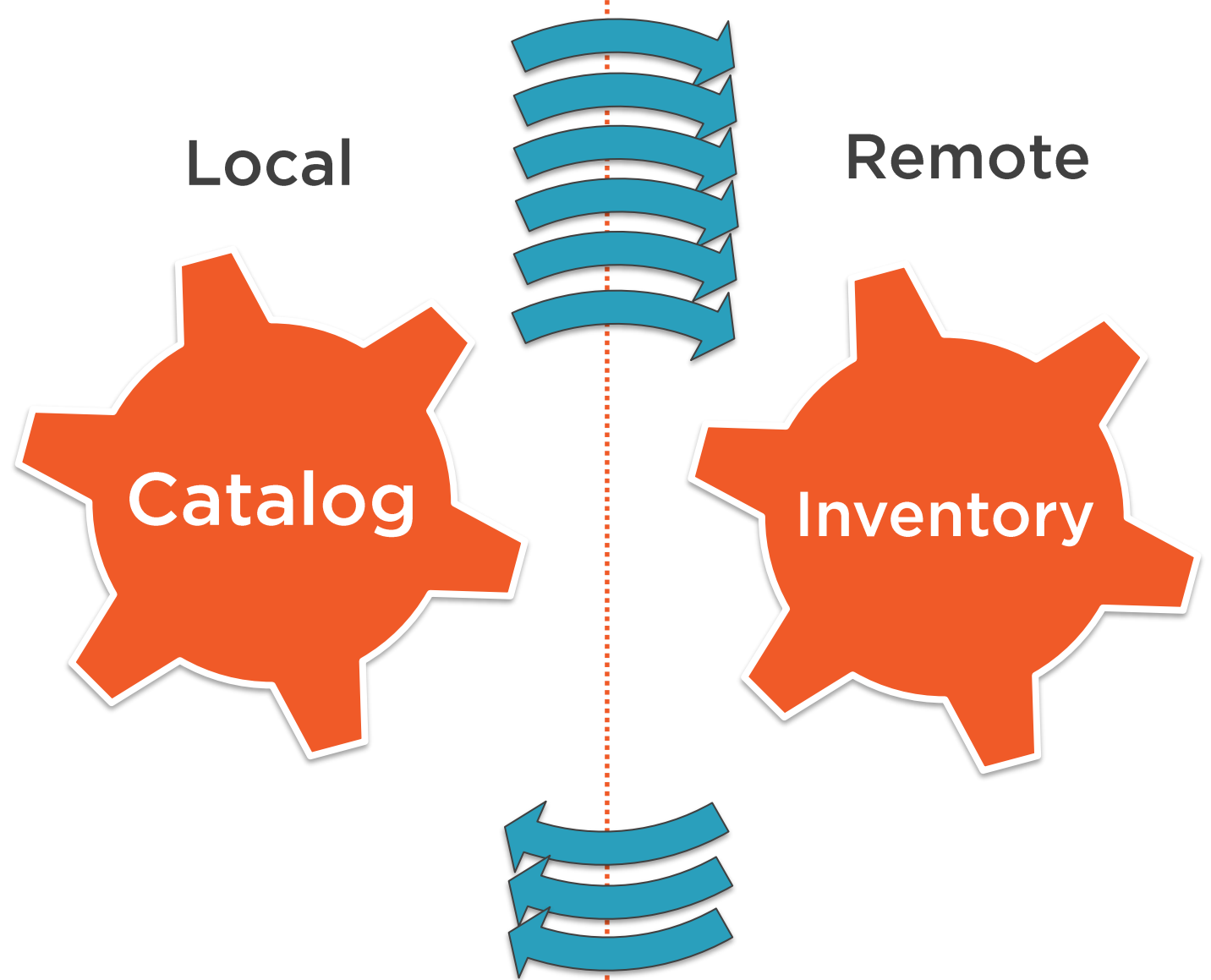
Resource allocation

Fail fast

Scaling

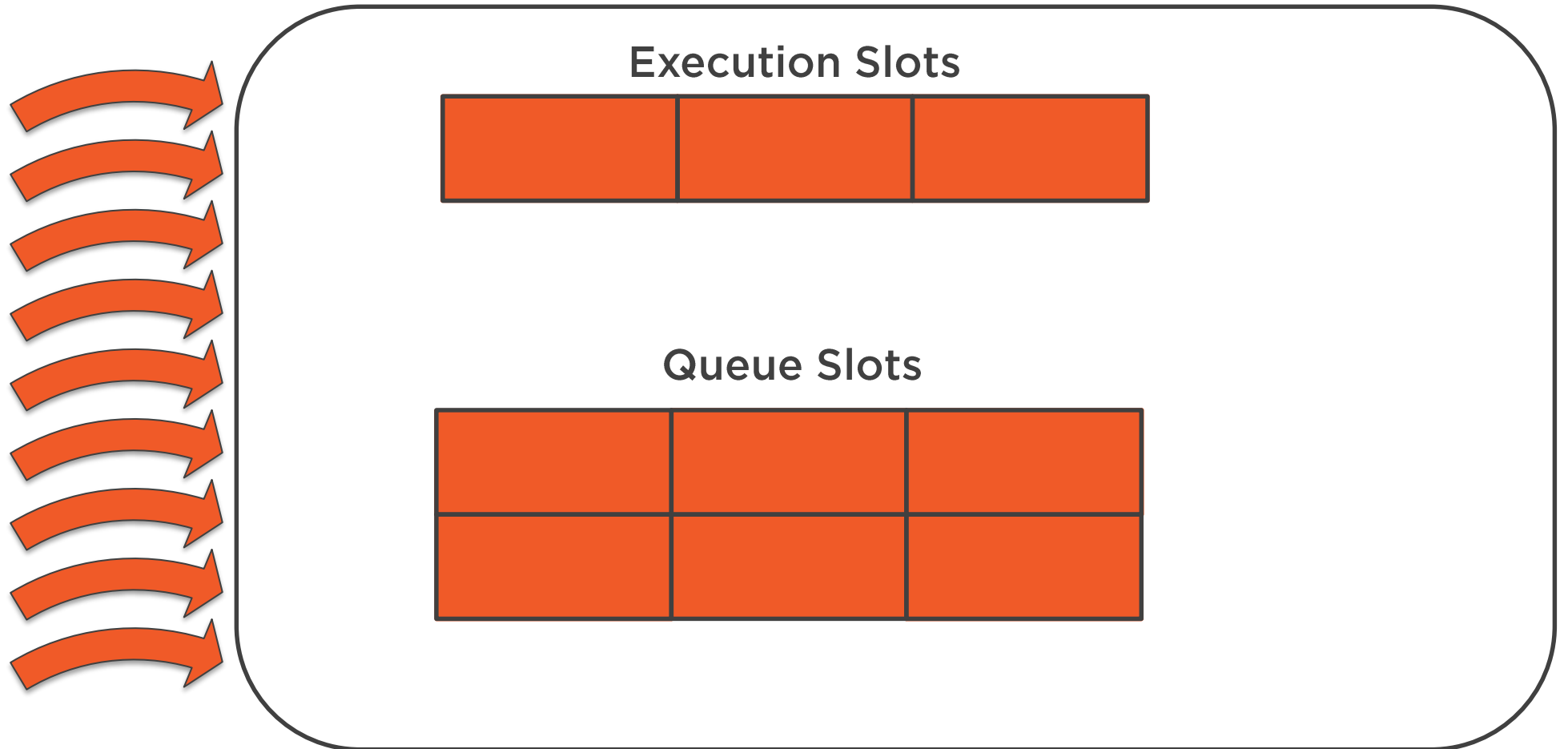


Bulkhead Isolation Example



Execution and Queueing

Catalog Service



Bulkhead Isolation

Isolation

Prevents overloading

Resource allocation

Scaling

Load shedding

Wrapping

Find the balance



Summary



What bulkhead isolation is

Usage scenarios

Examples

