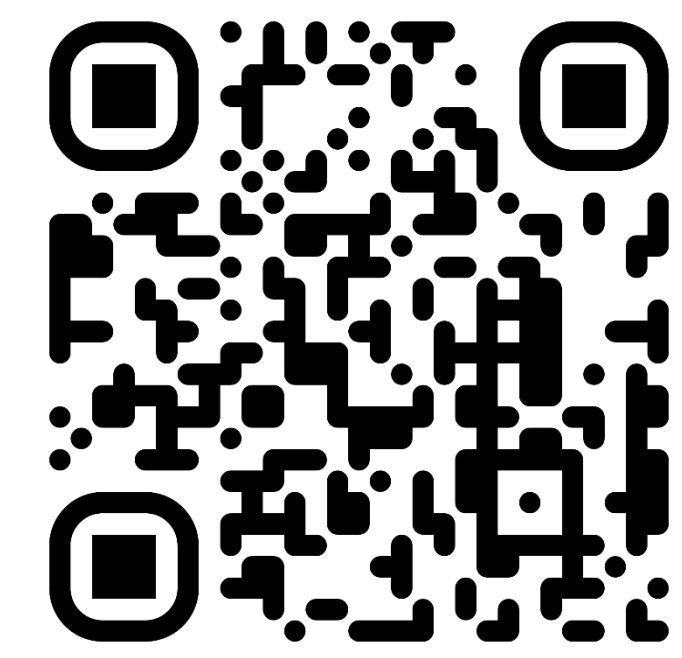




DIMES'25

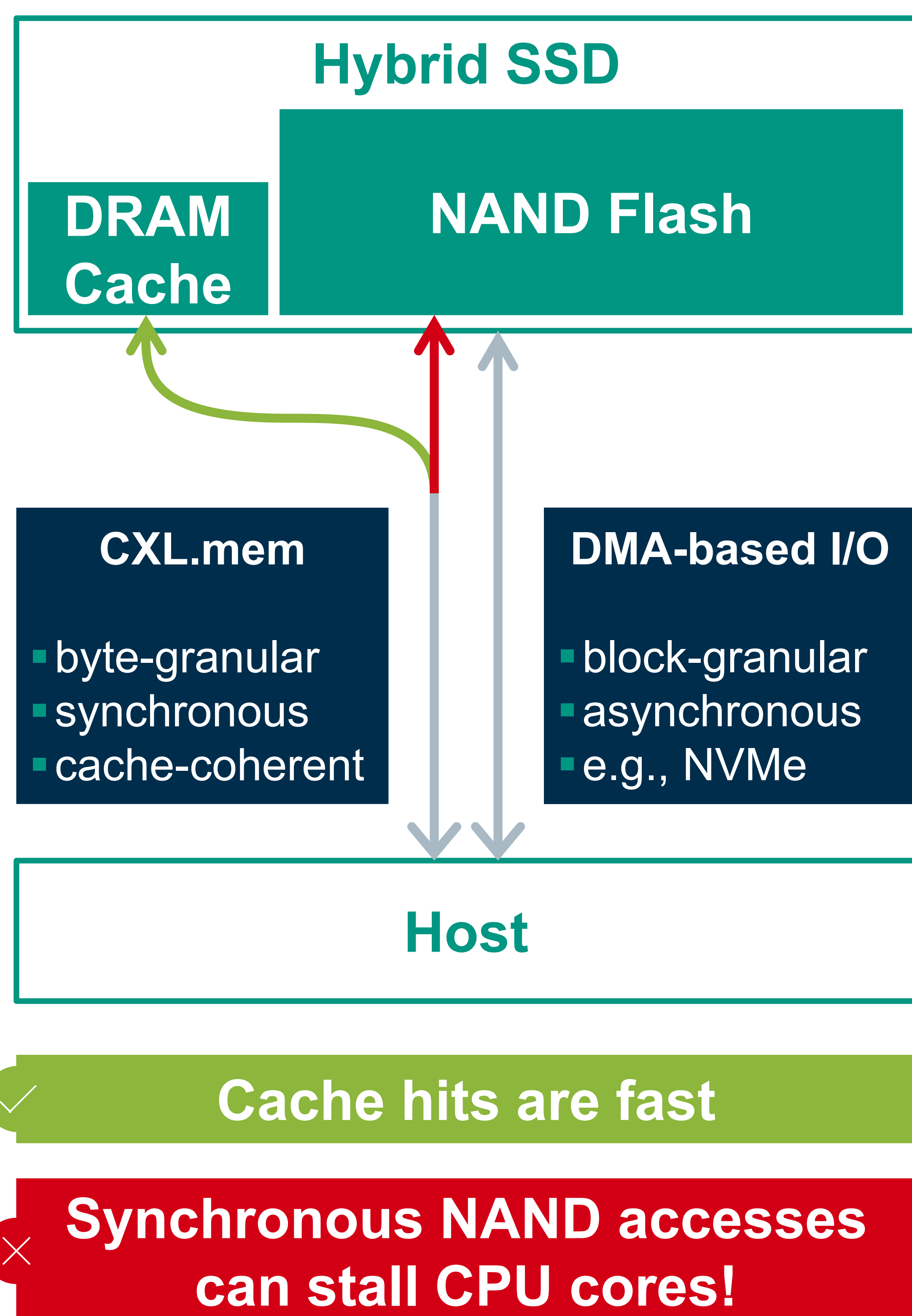
Paper

Transparent DAX Mappings

Towards Automatic Kernel Bypass with CXL-Based Hybrid SSDs

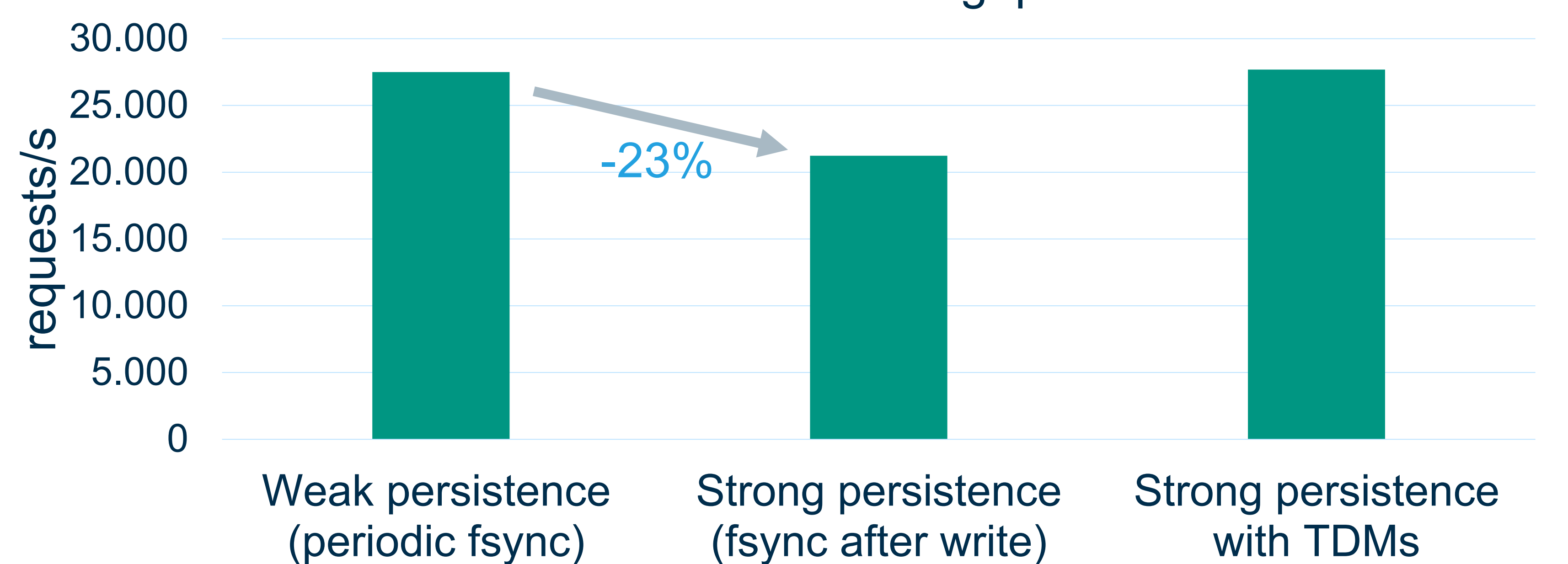
Yussuf Khalil, Daniel Habicht, Pascal Ellinger, Frank Bellosa, Javier González, Adam Manzanares, Vivek Shah

1. Motivation



3. Evaluation (preliminary implementation)

- Samsung CMM-H (48 GiB DRAM, 960 GB Flash)
- YCSB workloads on Valkey with AOF persistence



TDMs make persistence *cheap*.

2. Design

