

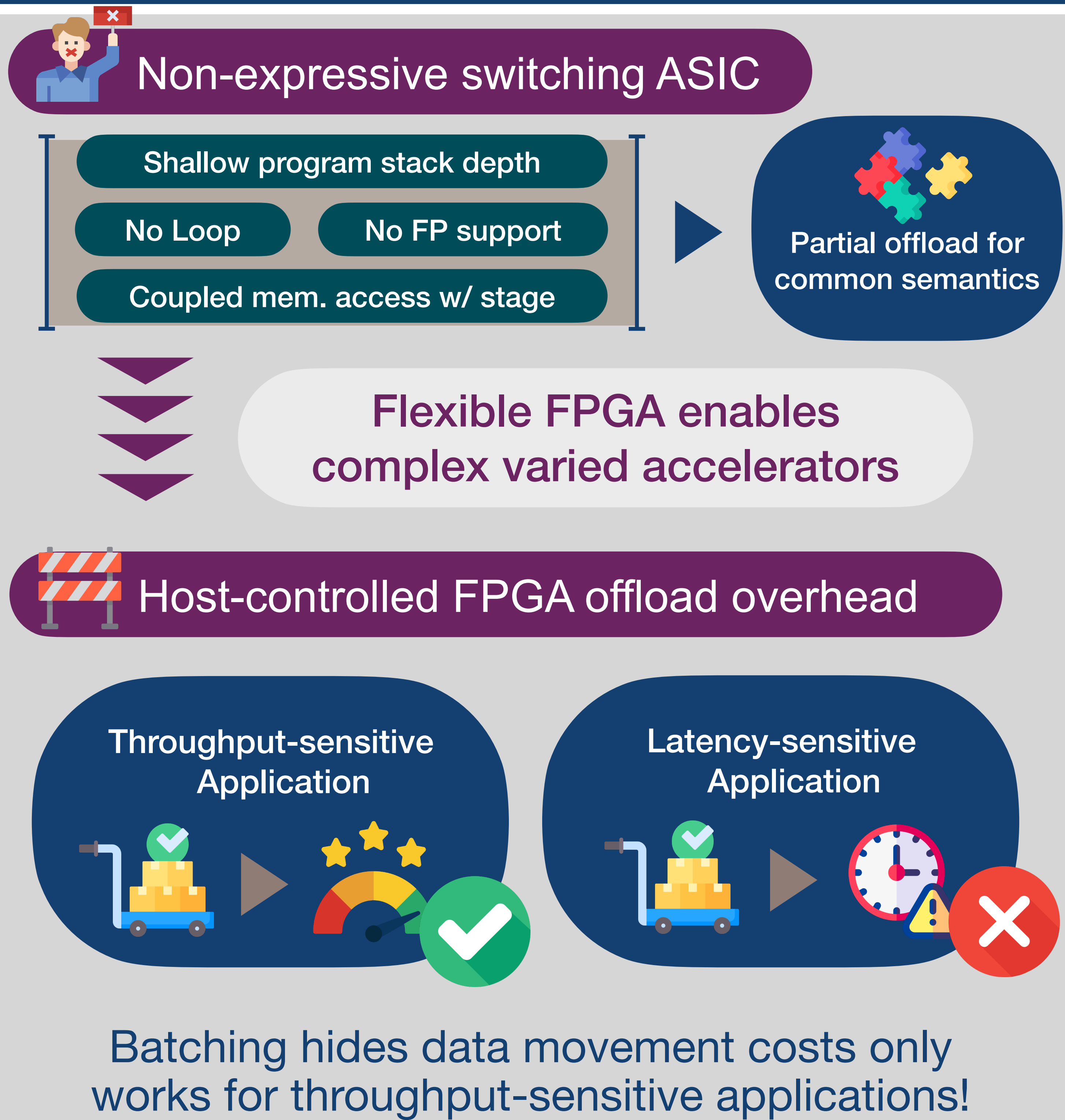
Bridging Software and Hardware: Stateless Remote Accelerator Calls



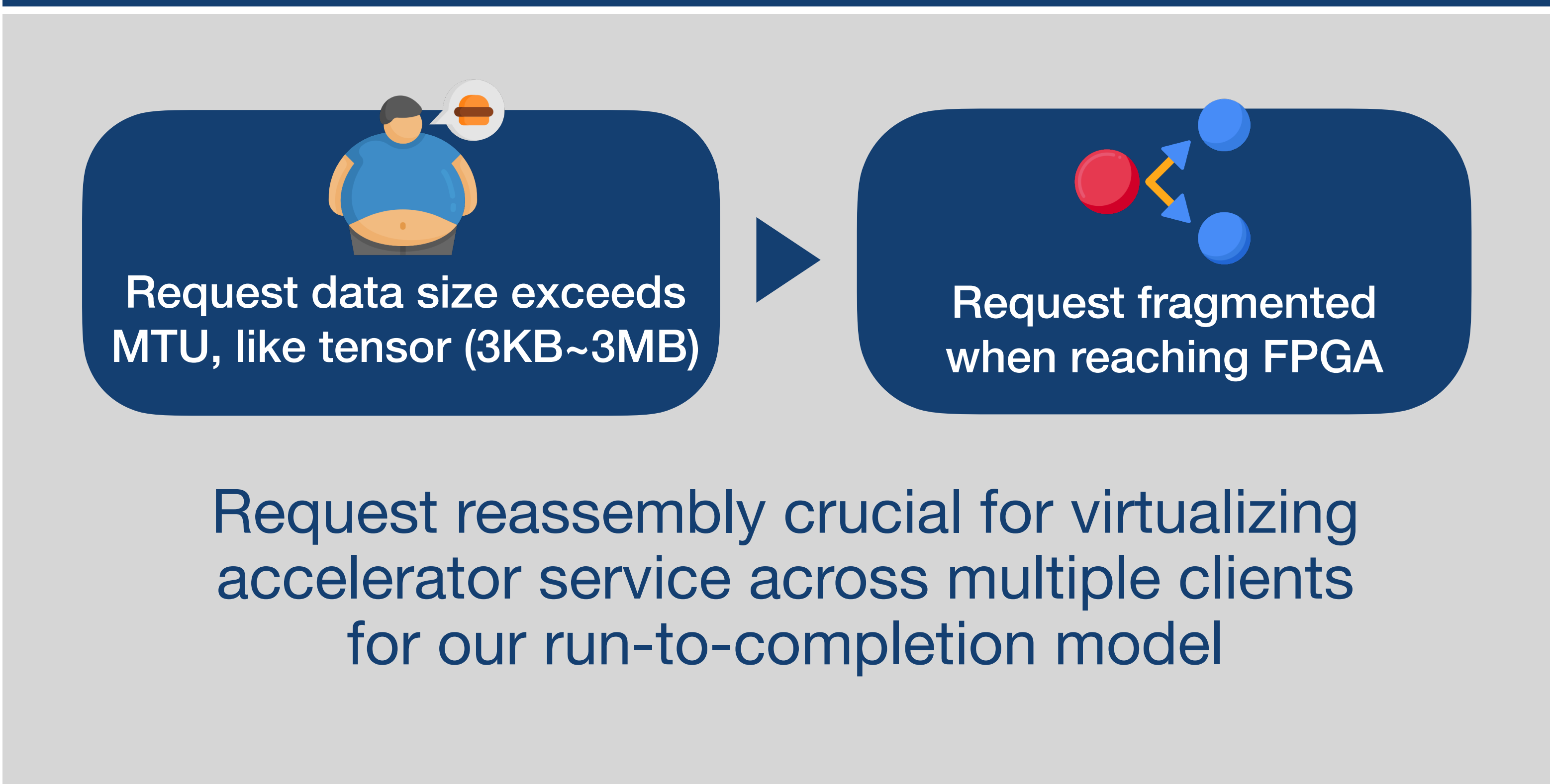
Ziyi Yang, Krishnan B. Iyer, Yixi Chen, Ran Shu[^], Zsolt István^{*}, Marco Canini, Suhaib A. Fahmy

KAUST, [^]Microsoft Research, ^{*}TU Darmstadt

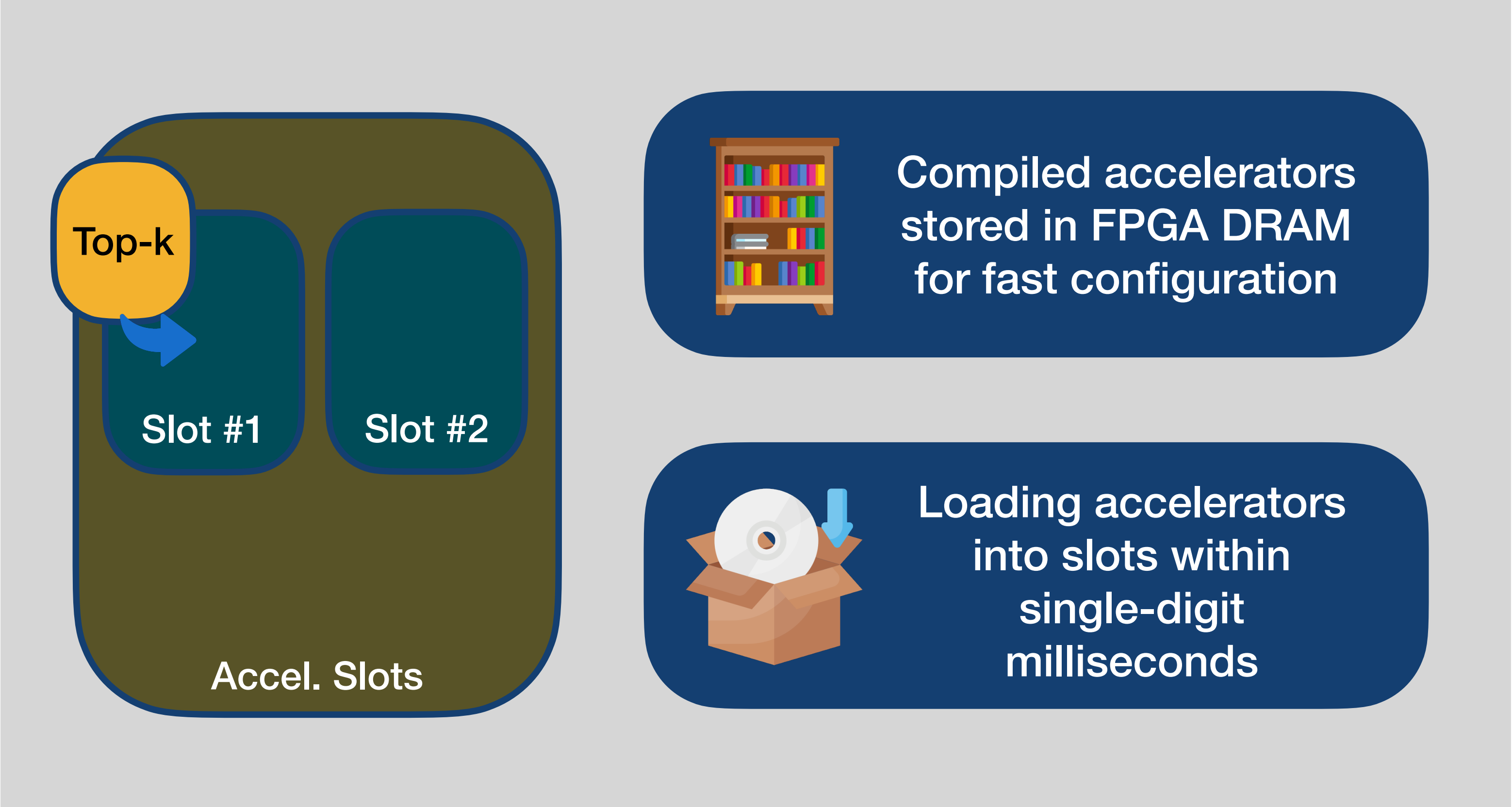
Background



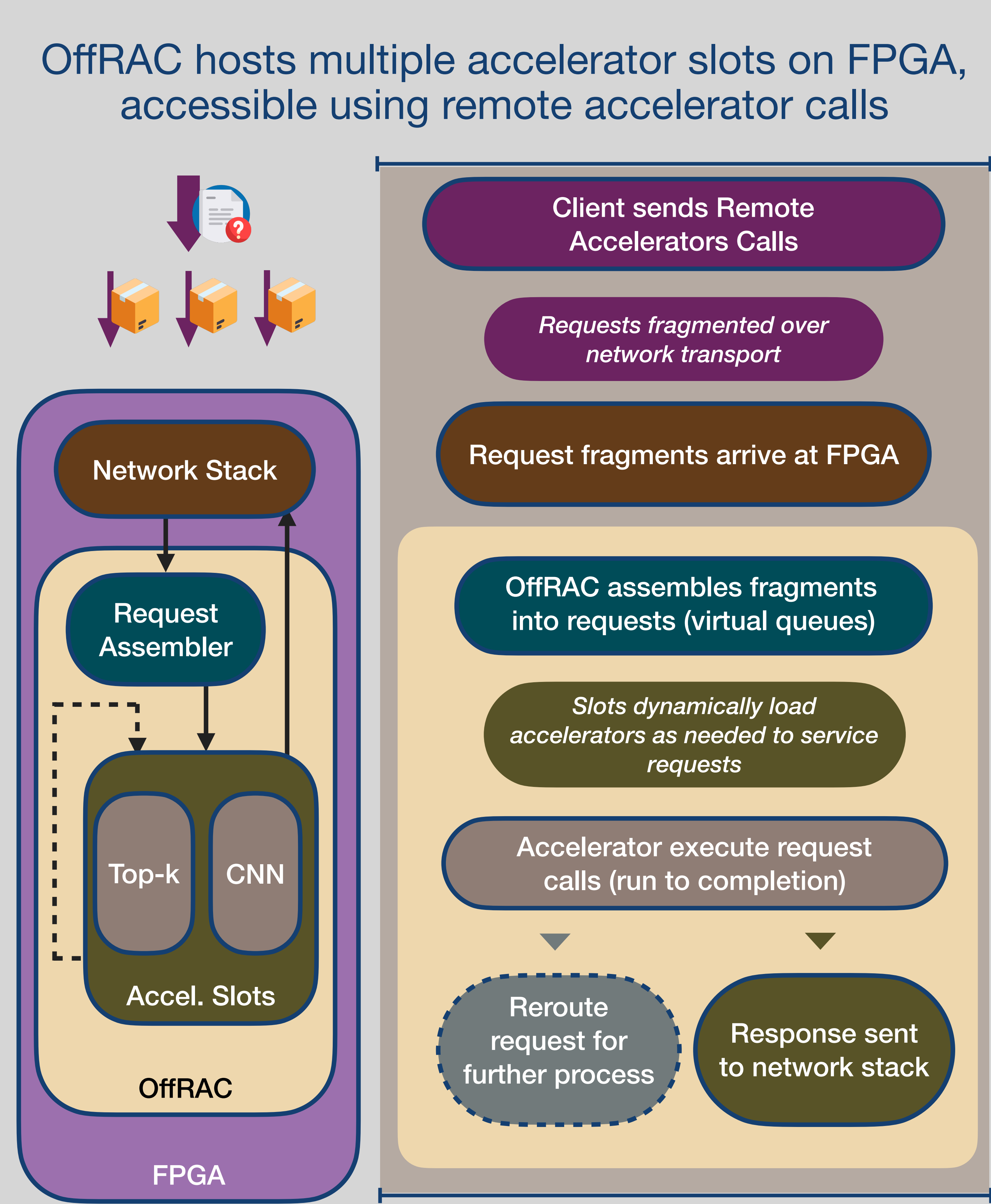
Request Reassembly



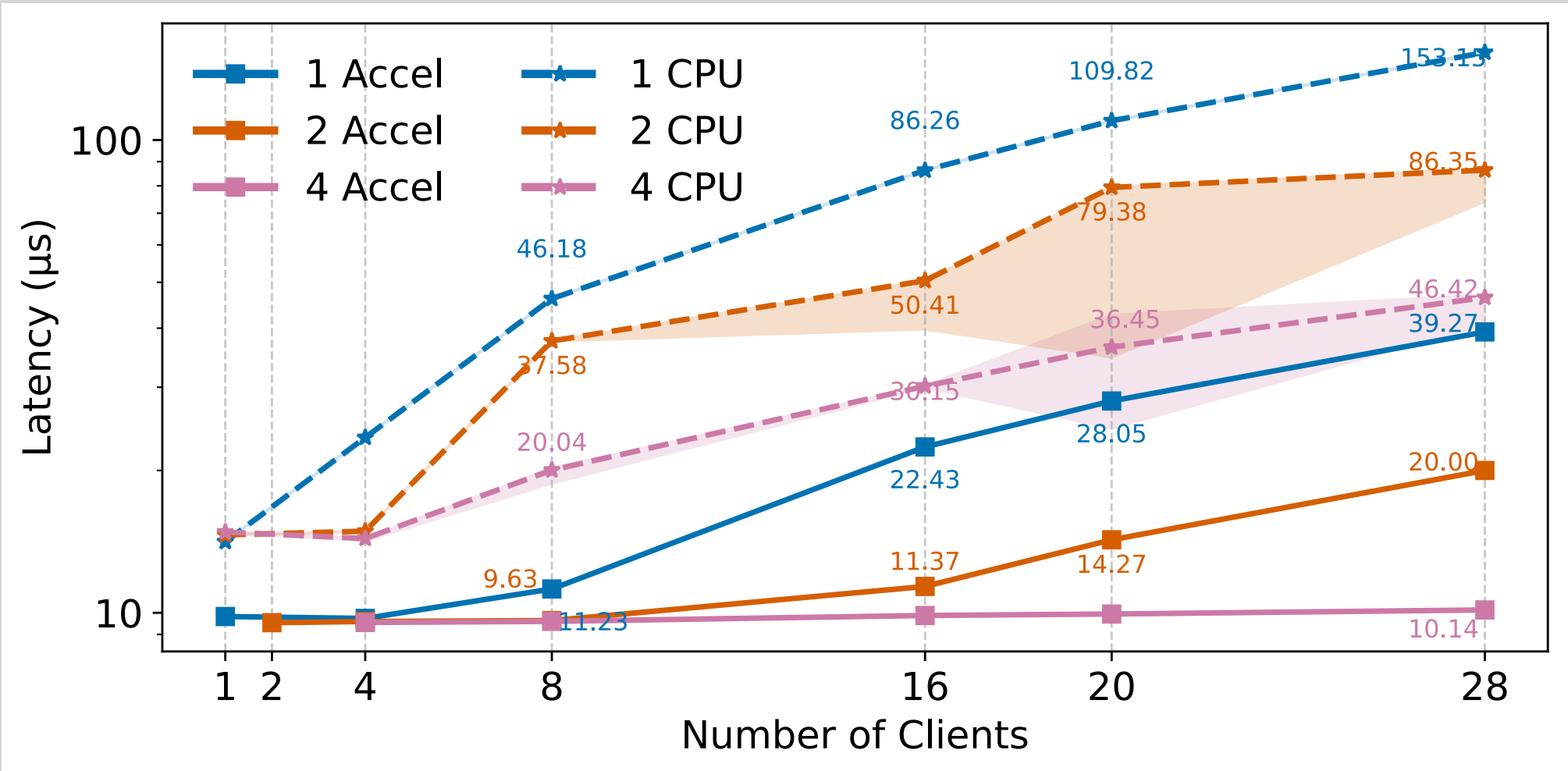
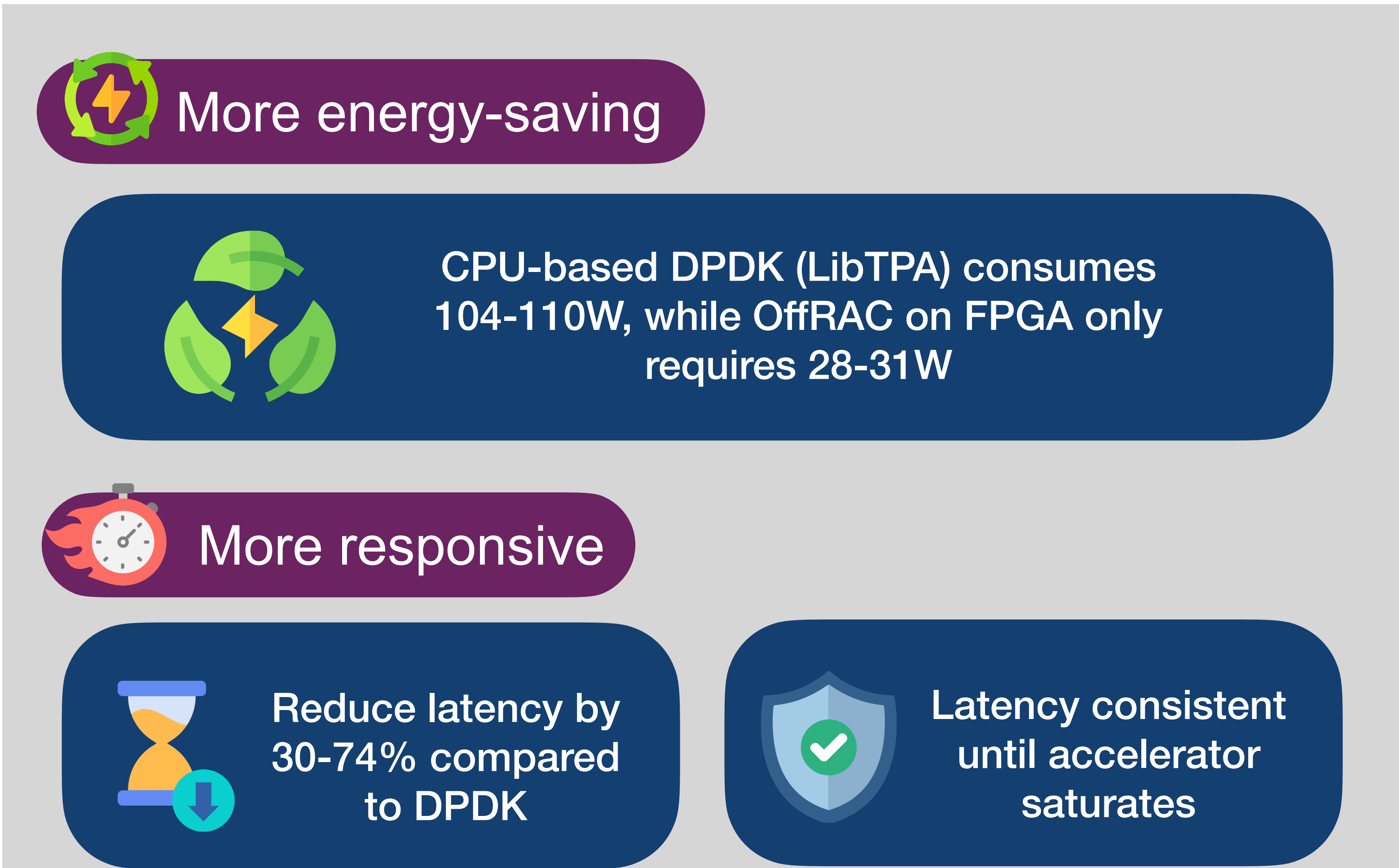
Accelerator Slot Abstraction



System Design



Preliminary Results



Digital Version