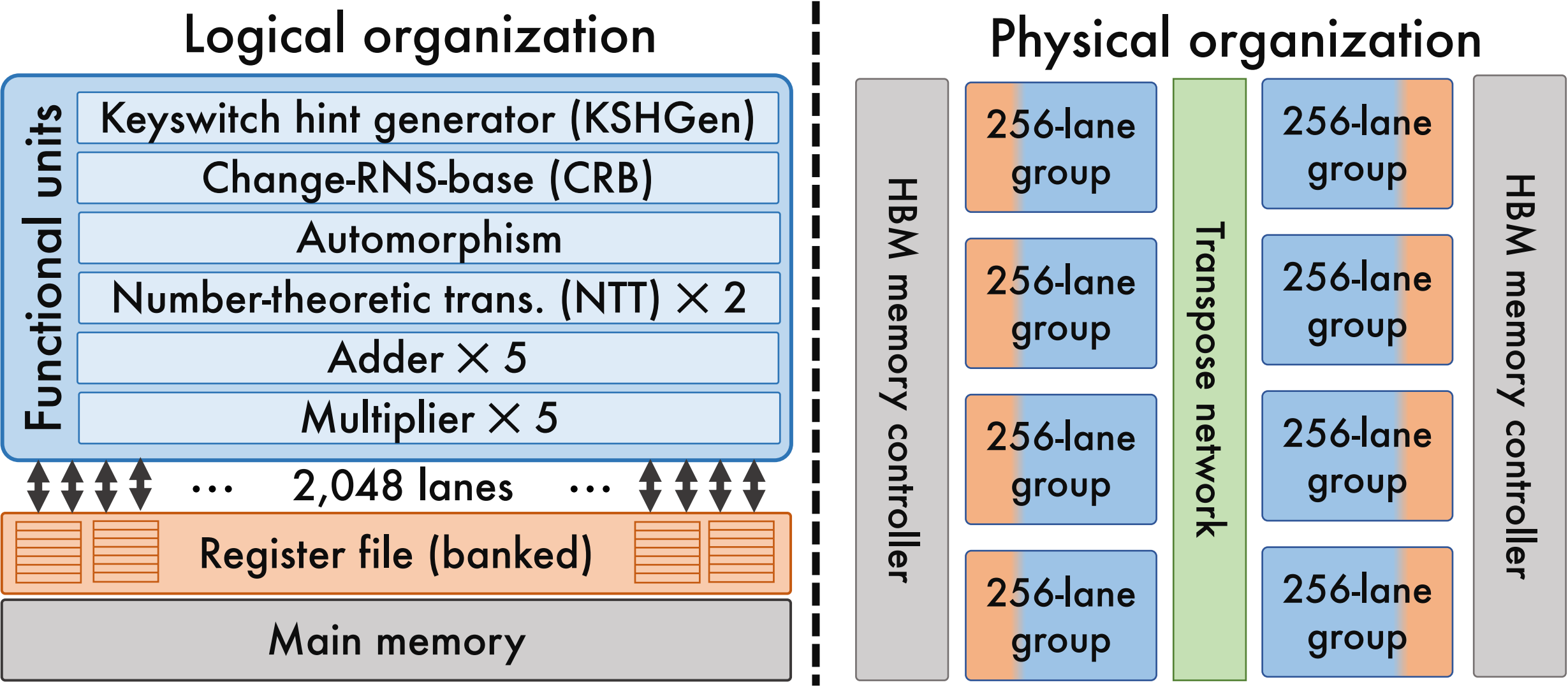
Logical organization
Functional units
Keyswitch hint generator (KSHGen)
Change-RNS-base (CRB)
Automorphism
Number-theoretic trans. (NTT) × 2
Adder × 5
Multiplier × 5
… 2,048 lanes …
Register file (banked)
Main memory
Physical organization
HBM memory controller
256-lane group
256-lane group
256-lane group
256-lane group
Transpose network
256-lane group
256-lane group
256-lane group
256-lane group
HBM memory controller