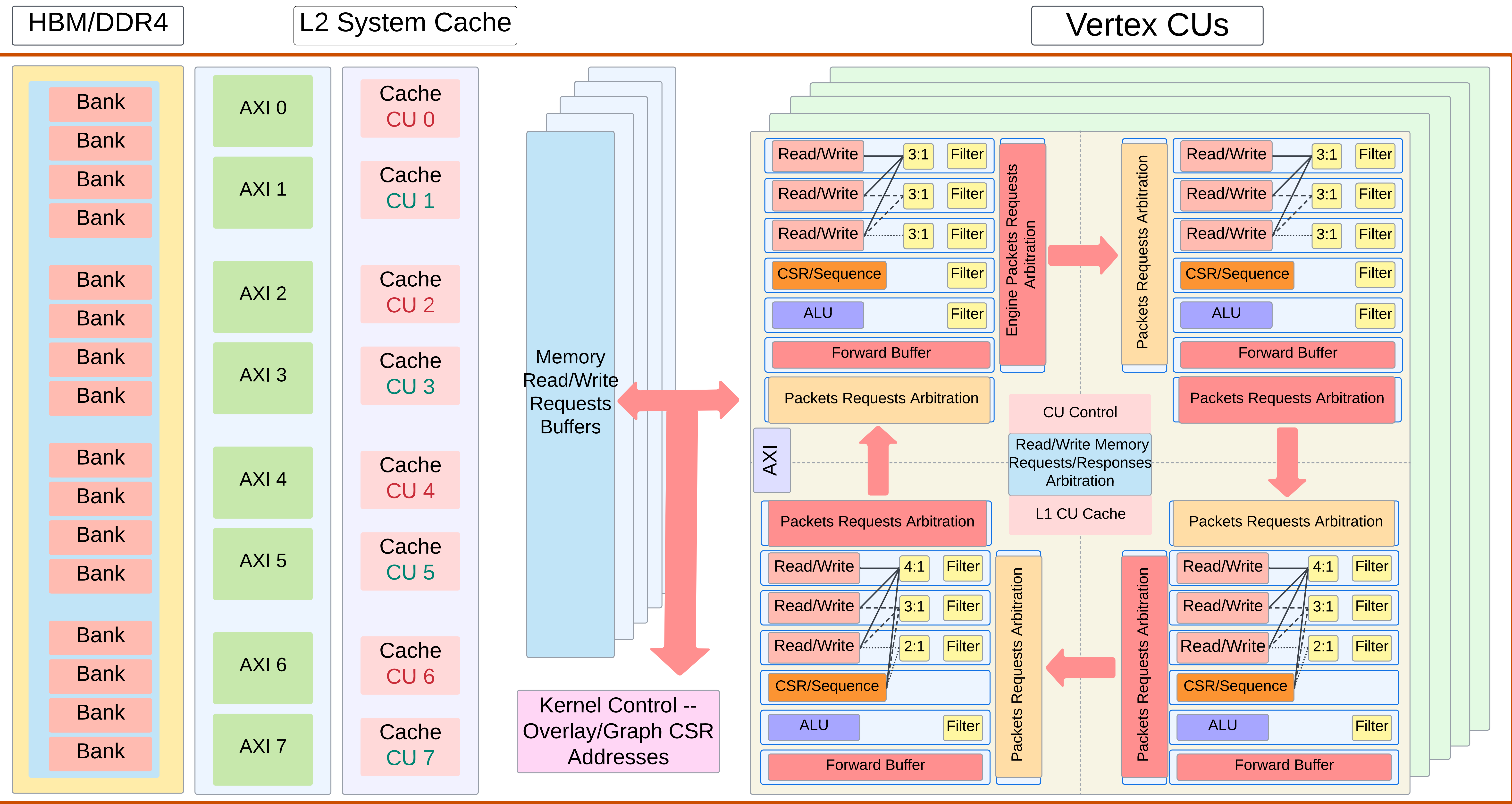
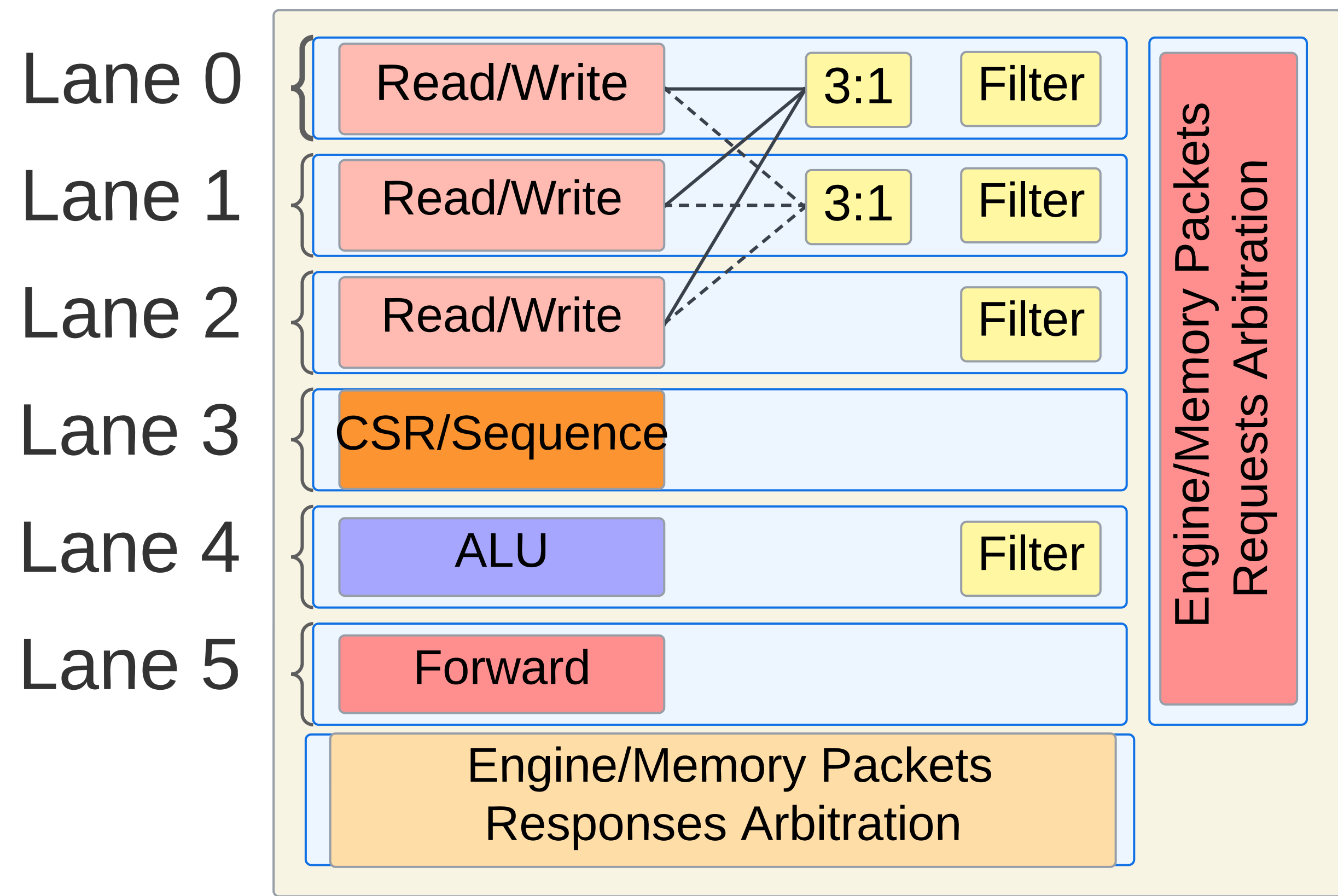


GraphBlox Multi-CU Overlay Architecture



Vertex CU Bundle



GraphBlox Packet

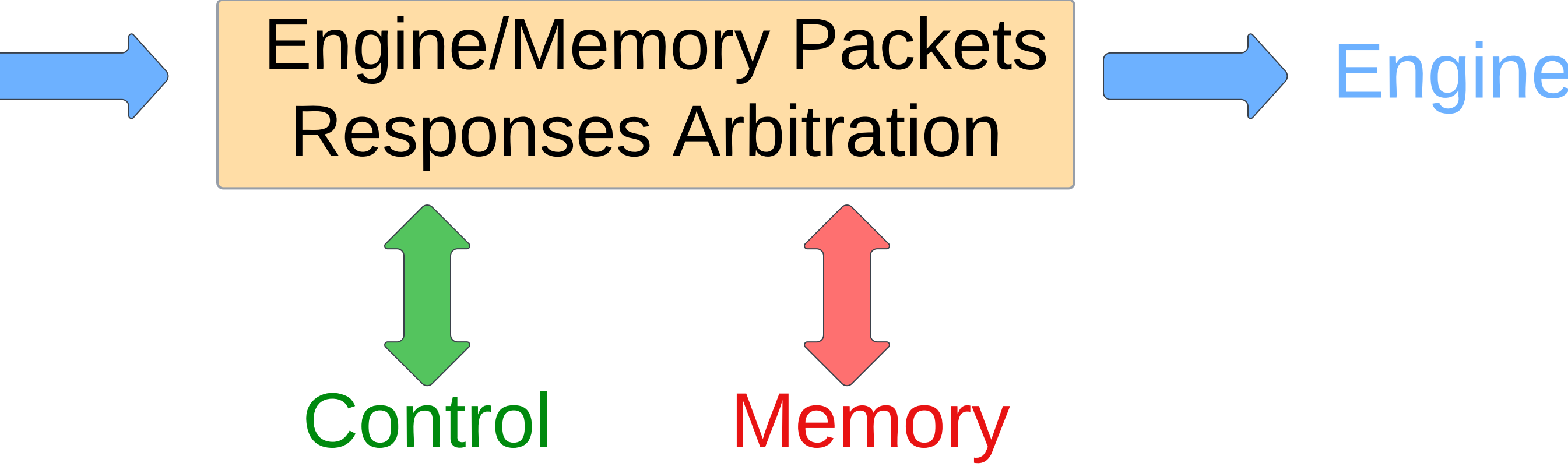
Configuration	CSR/Sequence Read/Write
increment	1-bit
decrement	1-bit
sequence	1-bit
buffer (mode)	1-bit
array_pointer	64-bit
array_size	32-bit
index_start	32-bit
index_end	32-bit
stride	32-bit
granularity	6-bit

Engine Configuration

Metadata	Packet
routing	from, to, sequence
cmd	data_type, configure
Data	
32-bit Fields	
field_0	32-bit
field_1	32-bit
field_2	32-bit
field_3	32-bit

Packet Behavior/Flow

Data Payload



Vertex CU Engine (CSR/Sequence Read/Write Engine)

