

GraphBlox Packets

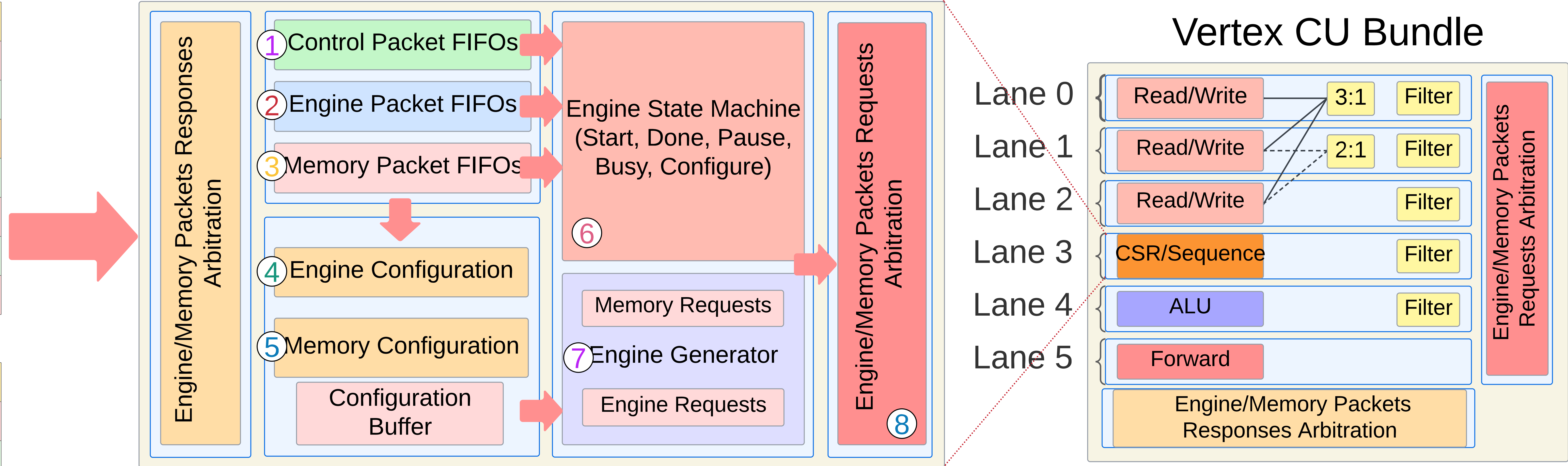
Engine

Packet Behavior/Flow	Metadata	Engine Packet
	routing	from, to, sequence
	cmd	data_type, configure
Data Payload	Data	32-bit Fields
	field_0	32-bit
	field_1	32-bit
	field_2	32-bit
	field_3	32-bit

Memory	
Metadata	Memory Packet
routing	from
cmd	memory command
Data	32-bit Fields
field_0	32-bit

Control	
Metadata	Control Packet
routing	sequence
cmd	control command

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



Engine Configuration

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

Vertex CU Bundle

