DPE Data Flow

A) Non-Data Packet Flow

dpe_if	Header Parser	dpe_if	WireGuard Decryptor	dpe_if	Ingress IP Lookup Engine	dpe_if	Egress IP Lookup Engine	dpe_if	WireGuard Encryptor	dpe_if	Header Deparser	dpe_if
tuser_bypass_all = 0 tuser_bypass_stage = 0 tuser_src = SRC tuser_dst = 0 tuser_tid = 0		1 - -		1 - -		1 - -		- 1 - DST		- 1 - DST -		- 0 - DST -
B) Unecrypted Data Pack	et Flow											
dpe_if	Header Parser	dpe_if	WireGuard Decryptor	dpe_if >>>	Ingress IP Lookup Engine	dpe_if >>>	Egress IP Lookup Engine	dpe_if	WireGuard Encryptor	dpe_if >>>	Header Deparser	dpe_if
tuser_bypass_all = 0 tuser_bypass_stage = 0 tuser_src = SRC tuser_dst = 0 tuser_tid = 0		1 - -		1 - -		1 - -		- 0 - DST PEER_IDX		- 0 - DST PEER_IDX		0 - DST PEER_IDX
B) Ecrypted Data Packet	Flow											
dpe_if	Header Parser	dpe_if	WireGuard Decryptor	dpe_if >>>	Ingress IP Lookup Engine	dpe_if	Egress IP Lookup Engine	dpe_if	WireGuard Encryptor	dpe_if >>>	Header Deparser	dpe_if
tuser_bypass_all = 0 tuser_bypass_stage = 0 tuser_src = SRC tuser_dst = 0 tuser_tid = 0		- - - - PEER_IDX		- - - - PEER_IDX		- 1 - DST PEER_IDX		- 1 - DST PEER_IDX		- 1 - DST PEER_IDX		- 0 - DST PEER_IDX

Legend
Bypassing
Header Processing
Payload Processing