Network Packet Broker Comparison Matrix

	Classical Layer 4 NPBs			Advanced Network Packet Brokers for Layer 5+					Next generation Network Packet Brokers with built-in CPUs up to Layer 7	
	EX5-3	EX6-3	C32	EX48200	EX48800	EXA32100A	EXA64100	EXA32400	EXA48200	Omnia120
10M/100M/1000M Base-T Ports	48	-	-	-	-	-	-	-	-	-
1G SFP Ports	4	48	-	48	4	-	-	-	48	48
10G SFP+ Ports	4	4	-	48	48	2	2	2	48	48
25G SFP28 Ports	-	-	-		-	-	-	-	-	-
40G QSFP Ports	-	-	32	2	8	32	64	32	2	4
400G QSFP-DD Ports	-	-	-	-	-	-	-	32	-	-
Traffic Aggregation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Traffic Filtering up to Layer 4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Load-Balancing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tunnel Removal	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Inner tunnel filtering	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Built-in CPUs for advanced features like Deduplication	No	No	No	No	No	No	No	No	Yes - 1x CPU	Yes - 2x CPUs
Application Filtering and Network Monitoring/Security Feature Set	No	No	No	No	No	No	No	No	No	Yes