

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	EX484-3	EX48200	C32	EXA32100A	EXA64100	Omnia10	Omnia20	EXA48200	Omnia120
10M/100M/1000M Base-T Ports	48	-	-	-	-	-	-	8	8	-	-
1G SFP Ports	4	48	48	48	-	-	-	2	4	48	48
10G SFP+ Ports	-	4	-	-	-	2	2	-	2	-	-
25G SFP28 Ports	-	-	-	-	-	32	64	-	-	2	4
40G QSFP Ports	-	-	6	2	32	Yes	Yes	Yes	Yes	Yes	Yes
100G QSFP28 Ports	-	-	-	-	-	Yes	Yes	Yes	Yes	Yes	Yes
Traffic Aggregation	Yes	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	Yes
Load-Balancing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tunnel Removal	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Inner tunnel filtering	No	No	No	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
Built-in CPUs for advanced features (e.g. Deduplication, Regex, Netflow gen.)	No	No	No	No	No	No	No	Yes - one CPU	Yes - one CPU	Yes - one CPU	Yes - two CPUs
Application Filtering and Network Monitoring/Security Feature Set	No	No	No	No	No	No	No	Yes - one CPU	Yes - one CPU	No	Yes - two CPUs