

## Software Package Summary



Link-Capture™  
Software



Link-Inline™  
Software



Link-Virtualization™  
Software

|  | Link-Capture™<br>Software | Link-Inline™<br>Software | Link-Virtualization™<br>Software |
|--|---------------------------|--------------------------|----------------------------------|
| <b>Solutions</b>                                       |                           |                          |                                  |
| Application and network performance monitoring         | ✓                         |                          |                                  |
| Subscriber monitoring                                  | ✓                         |                          |                                  |
| Capture to disk, replay from disk                      | ✓                         |                          |                                  |
| Latency measurements                                   | ✓                         |                          |                                  |
| Cybersecurity threat detection                         | ✓                         |                          |                                  |
| Network test and measurement                           | ✓                         | ✓                        |                                  |
| Cybersecurity threat prevention                        |                           | ✓                        |                                  |
| 5G User Plane Function (UPF) offload                   |                           | ✓                        |                                  |
| Full host CPU offload                                  |                           |                          | ✓                                |
| OpenStack Infrastructure-as-a-Service (IaaS)           |                           |                          | ✓                                |
| Bare metal cloud platform IaaS with tenant isolation   |                           |                          | ✓                                |
| <b>Key Features</b>                                    |                           |                          |                                  |
| Zero packet loss, optimized buffer system for capture  | ✓                         |                          |                                  |
| Multi-port packet merge, sequenced in time stamp order | ✓                         |                          |                                  |
| Header stripping, slicing, deduplication               | ✓                         |                          |                                  |
| Pattern match, protocol, length, and error filters     | ✓                         |                          |                                  |
| Advanced statistics                                    | ✓                         |                          |                                  |
| Layer 2, Layer 3, Layer 4 protocol classification      | ✓                         | ✓                        |                                  |
| Tunneling support                                      | ✓                         | ✓                        |                                  |
| Time stamping and synchronization                      | ✓                         | ✓                        |                                  |
| Stateful flow management                               | ✓                         | ✓                        |                                  |
| RSS load balancing                                     | ✓                         | ✓                        | ✓                                |
| Low-latency packet processing                          |                           | ✓                        |                                  |
| GTP encapsulation / decapsulation                      |                           | ✓                        |                                  |
| SDF / QoS policing                                     |                           | ✓                        |                                  |
| DSCP tagging   |                           | ✓                        |                                  |
| Billing counters                                       |                           | ✓                        |                                  |
| NAT  |                           | ✓                        |                                  |
| Traffic Mirroring                                      |                           | ✓                        | ✓                                |
| Open vSwitch (OVS) offload                             |                           |                          | ✓                                |
| KVM and OpenStack live migration                       |                           |                          | ✓                                |
| VirtIO hardware offload                                |                           |                          | ✓                                |
| VLAN / VXLAN and Q-in-Q encapsulation/decapsulation    |                           |                          | ✓                                |
| SDN controller support                                 |                           |                          | ✓                                |
| <b>Orchestration and APIs</b>                          |                           |                          |                                  |
| PCAP   | ✓                         |                          |                                  |
| Napatech API   | ✓                         |                          |                                  |
| Kubernetes   |                           | ✓                        |                                  |
| OpenStack  |                           |                          | ✓                                |
| DPDK   | ✓                         | ✓                        | ✓                                |
| <b>Hardware Support</b>                                |                           |                          |                                  |
| NT20 SmartNIC  | ✓                         |                          |                                  |
| NT40 SmartNIC  | ✓                         |                          |                                  |
| NT50 SmartNIC  | ✓                         |                          | ✓                                |
| NT100 SmartNIC   | ✓                         |                          |                                  |
| NT200 SmartNIC   | ✓                         | ✓                        | ✓                                |