

## Software Package Summary



Link-Capture™  
Software



Link-Inline™  
Software



Link-Virtualization™  
Software

	Link-Capture™ Software	Link-Inline™ Software	Link-Virtualization™ 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	✓	✓	✓
C5010X IPU			✓