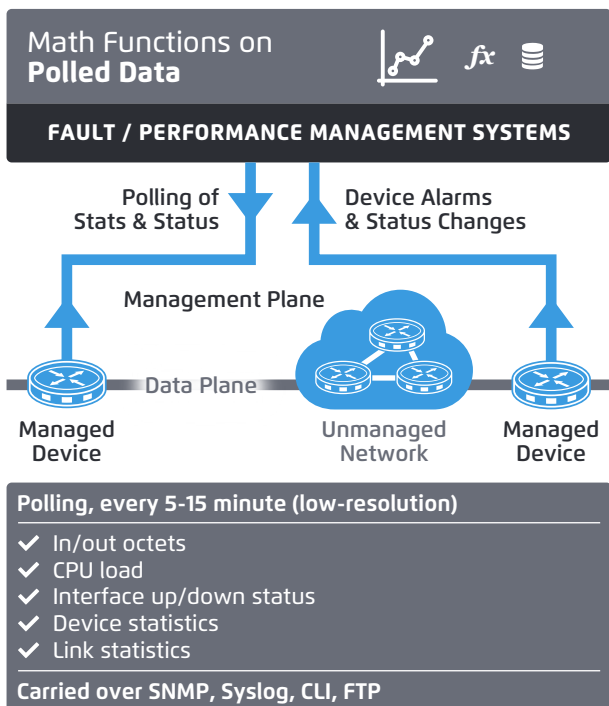
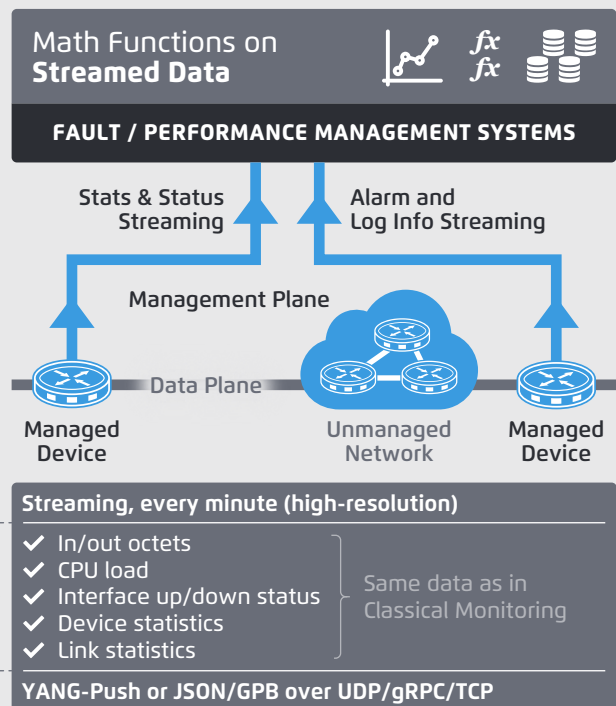


Netrounds Monitoring Cheat Sheet

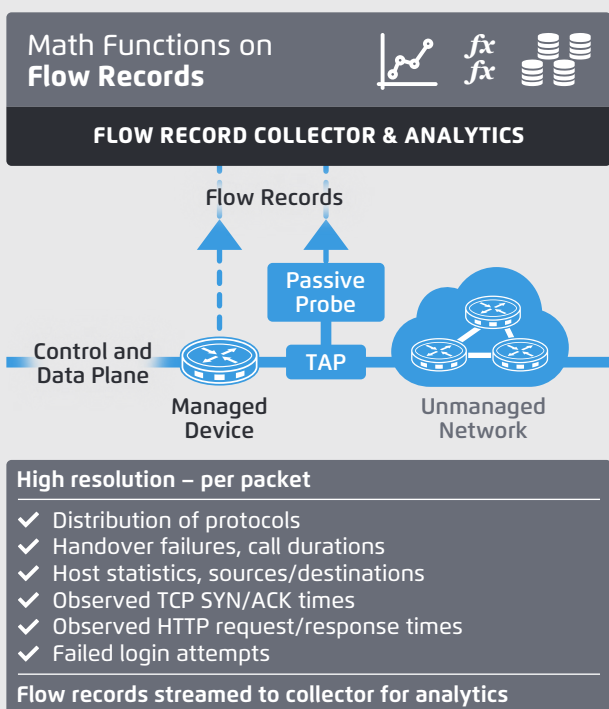
Classical Monitoring



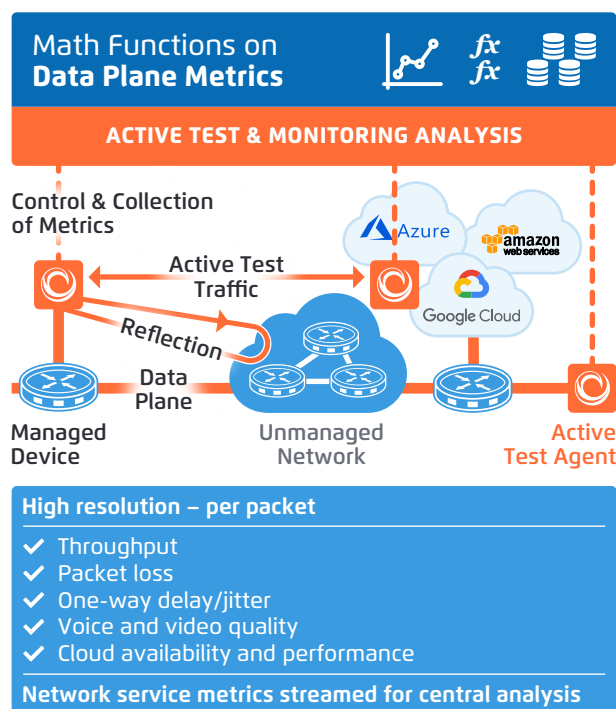
Device Telemetry







Passive Monitoring



Active Test & Assurance



Categories of Monitoring Systems

	 Classical Monitoring	 Device Telemetry	 Passive Probe	 Active Test & Monitoring
Management plane	✗	✗		
Control plane			✗	✗
Data plane			✗	✗
Uses tap			✗	
Time resolution	Minutes	Seconds	Individual packets	Individual packets
Proactive/Reactive	Reactive	Reactive	Reactive	Proactive
Service KPIs	Limited	Limited	Medium	High
Requires inventory/topology	Yes	Yes	Partly	No
Integration effort	Explicit integration per device (protocol, payload)	Explicit integration per device (protocol, payload)	No, listens at packets	No, generates packets as a host
Test of network services	No	No	No	Yes