



Polled Data == Missing Data

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- User Driven
- Vendor-neutral
- Configuration & Streaming Telemetry
- Model-based
 - Common data model for management and operations
 - Multiple transports available

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C SHOWCASE THEATRE		Empowered by streaming telemetry					
0	Map multicast flows through a complex network Identify ingress, replication and egress points	Chrome File Edit View History Bookmarks People Window Help					
		Source & Group 10.123.1.11, 239.1.1.1 >	Name Studio 1 - UHD Camera 1	Ingress eosplus-7050q-1.rtp.aristanetworks.com Ethernet1/1:0.08 Mbps	Egress	Monitored Interface Count	Action
۰	Network data converted to Broadcast Information	10.123.1.11, 239.1.1.2 >	Studio 1 - UHD Camera 2	eosplus-7050q-1.rtp.aristanetworks.com Ethernet1/1:0.24 Mbps		8	
		10.123.1.11, 239.1.1.3 >		eosplus-7050q-1.rtp.aristanetworks.com Ethernet1/1:29.827 pps		8	
		10.123.1.11, 239.1.1.4 >	Studio 1 - UHD Camera 7	eosplus-7050q-1.rtp.aristanetworks.com Ethernet1/1:0.48 Mbps		8	
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3rd Party programmability example **SHOWCASE** • A rich view of the network traffic status ^. ⊞ • ... is transformed through a Broadcast lens Network knowledge is fed back into media IP (m) (11.4C) (174) routing · Cloud scale routing techniques applied to (..... 4.14.8M ST2110! 80 MR 70 Mb 60 Mb 50 N RISTA

USE SHOWCASE Visibility leads to flexibility, enabling choice

- IP installations for Live Production and Playout are getting more complex
- Rich, timely and fine grained data leads to information, which leads to insight
- Tight integration with the network fabric enables innovative SDN applications – in the broadest sense!
- SDN (in the broadest sense) drives improved performance and reduced OPEX
- With the right tools, the network becomes the solution, not the problem





