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Packets are Still the MVP

According to Gartner, interest in packet capture is on the decline.

The reasons Gartner cites:



Packet capture is growing in difficulty - and cost.



Packet capture doesn't have a place in cloud-native/cloud-first environments.

Gartner wants to leave packet capture in the rearview, but that viewpoint is a little short-sighted. Let's clean the mirrors and take a good look at packet capture and NPM tools.



Nothing Beats Packet Capture

When it comes to network visibility, packet capture is miles ahead of other network metrics and collection methods. It offers details like tracking payload times, retransmission delay (RTCC), and connection setup times that aren't available with other solutions.

Packet capture offers:



Precise Network Visibility:

IT teams can use packet data to reconstruct events and quickly investigate incidents.



Sub-second **Granularity:**

Packets can offer sub-second granularity, which means they catch small overages in bandwidth usage.



The data from packets contains information from every network transaction, including applications. Teams can use this to identify application issues.



Segment Analysis:

Packets provide concurrent analysis for similar packets sent across various network





links, helping diagnose the health and performance of individual segments.



Network Activity Reporting

IT teams using packet data get the most information on network activity – not just summary metadata.



While organizations are racing to adopt cloud assets, processes, and operations, the transition to cloud is far from complete. The right packet capture solution can be a valuable member of the hybrid cloud pit crew.

When it comes to digital transitions, 82% of organizations are somewhere in the middle – they're using a hybrid-cloud approach that combines their legacy on-premise infrastructure and newer cloud resources.

Here's where packet capture helps:



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Ready to put the pedal to the metal and leverage packet capture in your hybrid network? Check out "Riverbed's innovative new approach to packet capture across on-prem, cloud and edge environments. Learn how endpoint monitoring can support the visibility you need into Zero Trust, work from anywhere, and cloud-native traffic.

Check out Riverbed's packet capture tools.

Riverbed enables organizations to transform data into actionable insights and accelerate performance for a seamless digital experience. Riverbed offers two industry-leading portfolios:

The Riverbed AIOps platform is AI-powered and enables organizations to unify data, actions, and insights across the entire digital ecosystem. With Riverbed, companies can optimize their digital experiences, enhance operational efficiency, and drive performance and business growth.

Riverbed Acceleration solutions empower users to harness the full potential of enterprise applications and services, regardless of their location. With Riverbed Acceleration, users experience peak speed and seamless performance, enabling them to maximize productivity and enjoy better digital experiences.