AUGMENTED NETWORK VISIBILITY FOR UNIFIED THREAT MANAGEMENT

SOLUTION BRIEF

THE CHALLENGES

- Improving the organizations securty posture is difficult especially when there are no unified solutions where you can get the visibility, relevant alerts and actual whole packet data.
- Many monitoring solutions cannot sustain performance for the best network visibility.
- Network operators (Net Ops) and Security Operations (Sec Ops) have to “swim” through overwhelming amounts of data to find relevant info; this does not include that they have to switch from tool to tool trying to find this relevant information.
- Incident response is usually slow due to challenges of putting data together.
- Persistent Network Issues continue to elude even expensive solutions and platforms

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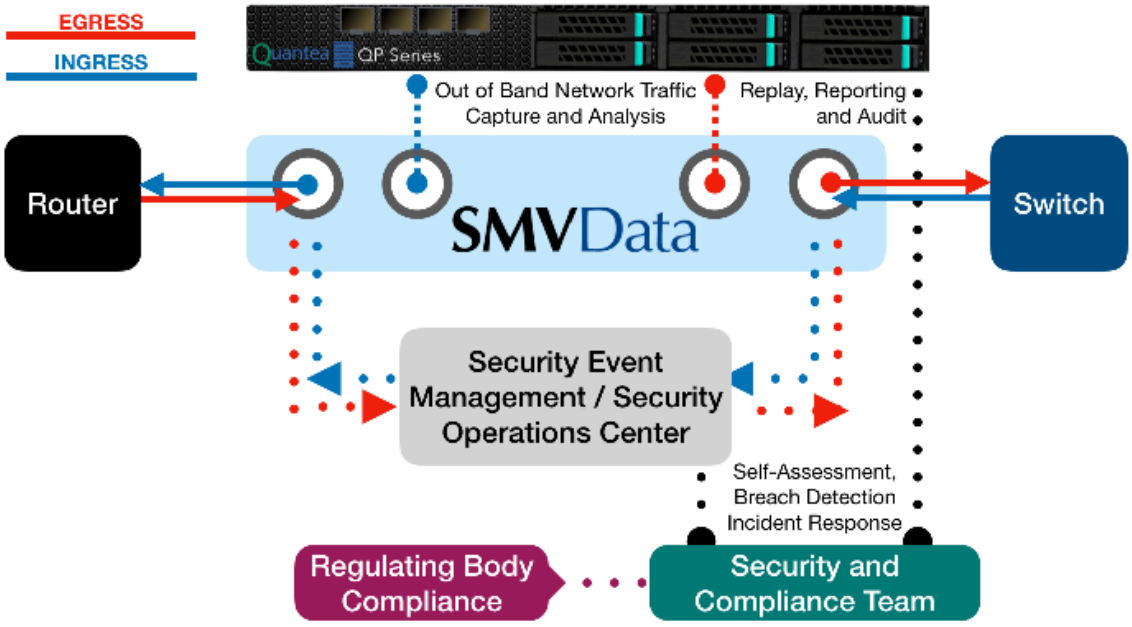
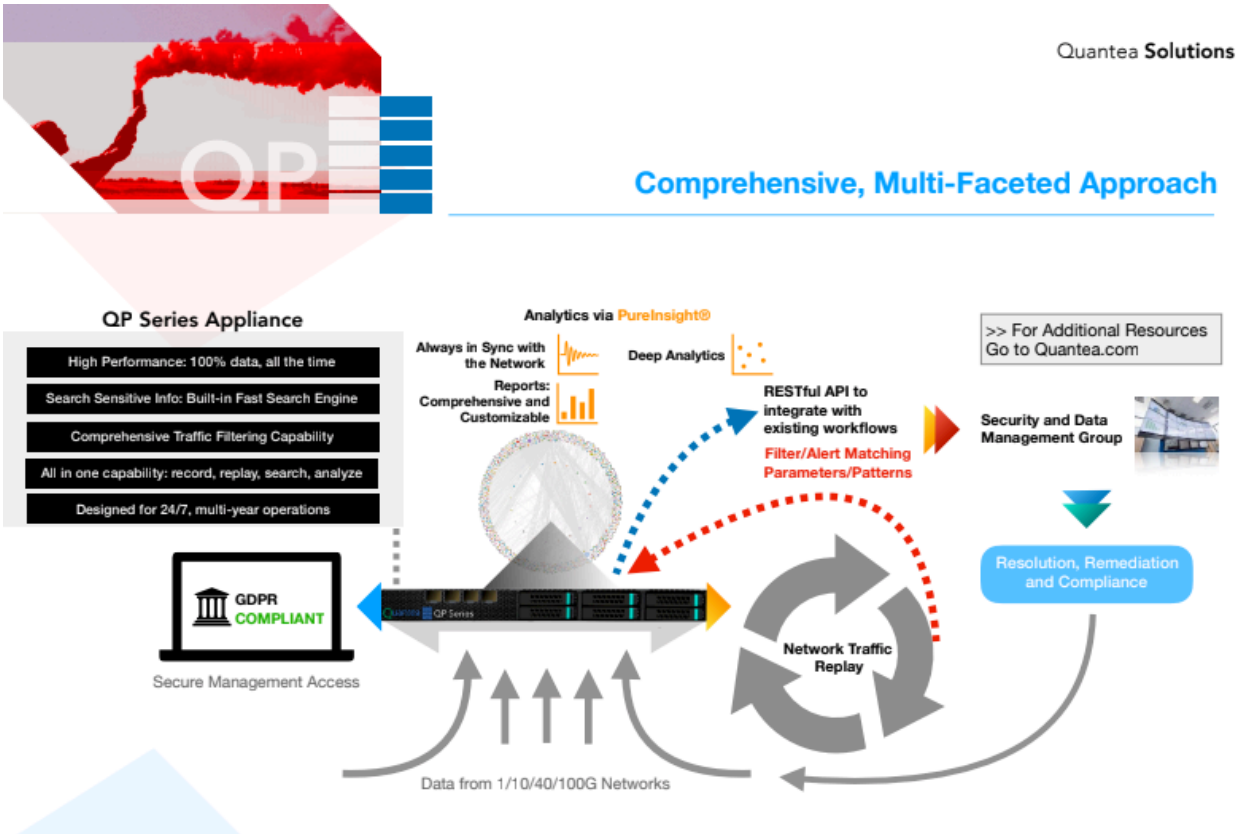
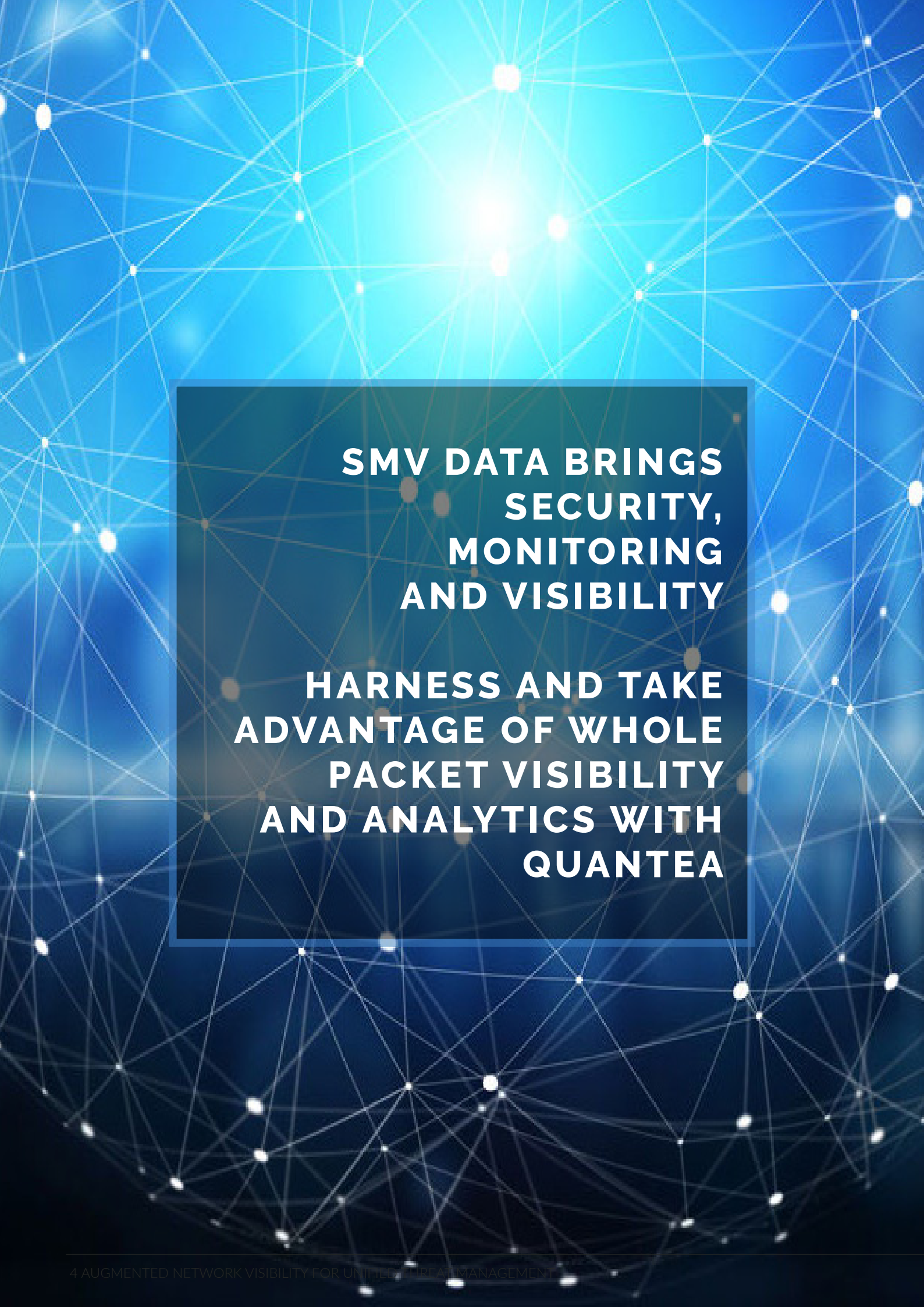
One way to minimize information overload is to focus on specific service types and/or customer account activity rather than every service and every customer. This strategy also reduces the cost of adding the tools and staff necessary to monitor everything. Some customers are able to take a prioritization approach to quality monitoring. Therefore allowing the organization to focus on those customers and network areas that provide the greatest revenue and/or threat. Focusing on certain customer segments risks seeing the big picture, however, today’s networks are so interconnected that unless the right network traffic tools and policy enforcement capabilities are in place, a risk for serving a few minimal earning revenue customers can affect the entire network utilization thus risking network performance for the top end maximum earning revenue customers also.

Quantea and SMVData have joined forces to help you stay in control of your IT infrastructure. SMVData’s SMVOS Intelligent Packet Broker software provides line rate traffic capture without dropping any packets and Quantea’s mission is to allow organizations to fully understand their networks. Capture, store, replay and analyze network traffic packets in global networks. Allowing network investigation / analysis and hunting active defense to enable IT organizations and service providers to solve problems in today’s digital global marketplace.

COMPLETE VISIBILITY WITH SMV DATA AND QUANTEA







SMV DATA BRINGS SECURITY, MONITORING AND VISIBILITY

HARNESS AND TAKE ADVANTAGE OF WHOLE PACKET VISIBILITY AND ANALYTICS WITH QUANTEA

OVERVIEW

Whether it is tracing the events of a security breach or testing compliance of new network equipment, we can help you reach the ideal solution by accomplishing the critical task of reconstructing the details of each event. Our QP Series records large amounts of data while maintaining high levels of granularity, and our PureInsight software offers a data-intensive analysis not possible on any other network recording platform. Quantea's proven technology will efficiently target the underlying root causes of failures in existing equipment such as network switches, firewalls, and intrusion prevention and detection systems.

MAXIMIZING BUSINESS & CUSTOMER OPPORTUNITIES

There's ample research showing that for many people and organizations quality of service and experience (QoS/QoE) are top factors when deciding whether to stay with or leave a service provider. Where there are problems, there are also opportunities. For service providers of any type – mobile, cable, fixed, enterprise, consumer – building a reputation for quality is another way to differentiate themselves. It also can lessen the pressure on price and improve profit margins. For vendors, service providers' interest in QoS/QoE means a healthy market for tools that enable them to monitor and maximize quality.

DRIVE OPERATIONAL EXCELLENCE & REDUCE COST

360-degree smart monitoring across the business, network, IT & infrastructure to remedy issues before they impact customer satisfaction. Machine learning-based operational risk services that ensure faster, more accurate prevention, detection, and resolution of security based issues

To smartly upgrade customer business, improve the customer experience while generating new business opportunities, and operate leaner and more efficiently, start with Quantea. Quantea and SMV-Data can couple the best of breed technology capabilities with a deeper understanding of business processes and needs

VISIBILITY, ALERTS AND WHOLE PACKETS IN A "SINGLE PANE OF GLASS"

Inteliigent network visibility paired with high performing capture and analysis. Be able to achieve awareness to action without having to leave the solution.

GO BEYOND THE ALERTS

Be able to quickly retrieve data from any timeline, isolate a time-slide, where the incident occurred without sifting through terabytes of network data.

OPEN DATA ARCHITECTURE FOR SEAMLESS INTEGRATION

Data recorded and indexed can be accessed by tools using the RESTful API, convert any packet data into logger tools, UTM and SIEM workflows.

TIGHTLY INTEGRATED SOLUTION

Verified and tested by both Quantea and SMV Data to ensure that interoperability is seamless, high performing and reliable.

"100% TRAFFIC VISIBILITY 100% OF THE TIME, THIS IS WHAT SMV DATA PROVIDES"

DOMINIC NEO

TRANSFORM YOUR BUSINESS INTO A DATA-DRIVEN LEADER

Harness data from multiple sources, manage and govern it efficiently, and apply advanced analytics. Quantea's solution is to create a high performance all-in-one appliance that capture, store, search, filter and replay every network packet to find out what, when and why. The resulting deliverables to IT organizations or service providers is to prevent security breaches, attacks, network performance degradation, and malfunctions in their oversight of network traffic.

LEARN MORE INTELLIGENT OPERATIONS

100% service availability. Automatically resolve issues and shorten time to resolve than others. PureInsight is the only network visualization software that can fully take advantage of the data inside the QP. Its powerful analytical capabilities can display the network at any granularity. It can handle network data at layers 2-7 and has extensive analytical as well as quantitative capabilities.

BE SECURE IN AN EVOLVING THREAT LANDSCAPE

Protect your business and customers in real time from fraud and cyber security challenges

BUSINESS ASSURANCE AND CYBER SECURITY

Improve business assurance, recover up to 40% of lost revenue and keep up with the threat landscape.

DATA & ANALYTICS

Improve data quality by 85%, gain customer insights, and increase data-driven decision making QP captures, filters and searches every network packet. The QP is designed for high performance networks where many other methods of harnessing large amounts of data failed before it. In addition, the QP can generate the synthetic network traffic packet and also can replay captured data. With today's increasing scrutiny in the details of the network whether it is from the security or performance point of view, the capabilities of the QP is needed more than ever.

TECHNOLOGY ADVANTAGE

The competitors can only Capture, or Analyze or Traffic Generate/Replay but not all three at the same time. None of them have data storage capabilities. We have superior data storage capabilities and we can do all – Capture, Store, Analyze and Traffic Generate/Replay. When customers buy from us, they buy one solution from one vendor instead of 4 separate vendors for a solution. Not only our product is easy to use but also reduces their overhead and capital expenditures. By using PureInsight, the user does not have to export the data to another tool to be able to analyze and drill down the network data into a relevant subset.

About Quantea

Quantea helps organizations maximize business value by helping them cost-effectively resolve their issues and overcome difficulties in meeting the increasing demands of their customers. Their products bridge the gap between the new, more intricate problems and their solutions by providing a panoramic view of an organization's network activity, harnessing the power of big network traffic data by delivering the most data-intensive analysis.

About SMVData

SMV Data provides flexible Intelligent Packet Brokers to secure your world offering high-performance network security, monitoring and visibility solutions for seamless administration of security solutions, performance management and network monitoring. SMV Data products provide advantages in terms of network operation expenses, downtime, and total cost of ownership.

SMVData

Quantea

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