The IT industry is going through one of the biggest transformations in its entire history as we transition to digital, hybrid clouds, SaaS, mobility, and the Internet of Things.

Applications, data, services and users are interweaving to create a fabric of connections across an organisation. With this complicated new world of interconnectedness comes one of today’s top IT challenges: how to deliver visibility into the performance of the underlying network and application infrastructure to ensure continuous business service.

To solve this challenge, Teneo presents the Gigamon Visibility Platform for intelligent traffic filtering and manipulation, integrated with Riverbed SteelCentral to provide an end-to-end solution that combines infrastructure, application, and network monitoring with end-user experience for a holistic view of application performance.

HOW IT WORKS

Leveraging the Gigamon Visibility Platform’s ability to intelligently route high-fidelity streams of network traffic to the right monitoring tools, Riverbed SteelCentral enables a new and proactive approach to application performance management.

A comprehensive and integrated performance management platform, Riverbed SteelCentral provides centralised visibility and insight while also maximising IT efficiency and productivity.

Connected to the Gigamon Visibility Platform, Riverbed SteelCentral captures and analyses performance data - deeply and broadly - across networks and applications and monitors end-user experience.

Thanks to Riverbed SteelCentral’s modular nature, you can start with any aspect of performance monitoring and grow that into a unified, platform-based performance view.

The plug-and-play architecture of the integrated solution deploys easily in complex environments, providing you with the vital insight required to proactively and effectively manage IT infrastructures and ensure continuous server and application availability.

By taking control of application management with Teneo, Gigamon and Riverbed, you can speed your ability to troubleshoot issues.

By simplifying operations and centralising monitoring, we’ll help you to collaborate more effectively across your IT department, reduce expenses, and achieve the active visibility you need for superior performance.

BENEFITS OF AN INTEGRATED SOLUTION

- Monitor physical and virtual traffic from a single source for unified insights into end-user experience.
- Mask sensitive packets according to industry regulations before sending them to Riverbed SteelCentral.
- Aggregate, filter, and slice packets to maximise utilisation of Riverbed SteelCentral’s processing power.
- Speed your ability to troubleshoot issues.
- Simplify operations, centralise monitoring and reduce expenses.
- Use visibility and insight to collaborate more effectively across your IT department.
- Achieve the active visibility you need for superior application performance and continuous business service.
INTEGRATION FEATURES

EASY ACCESS TO TRAFFIC FROM PHYSICAL AND VIRTUAL PLATFORMS

Gigamon manages traffic from across the network and delivers it to Riverbed SteelCentral efficiently and in the correct format. To monitor east-west data centre traffic, Gigamon taps virtual traffic and incorporates it into Gigamon’s Visibility Fabric for delivery to Riverbed SteelCentral, so that the traffic can be monitored and analysed together.

TRAFFIC FILTERING

The Gigamon Visibility Platform can send specific traffic or sessions to connected Riverbed SteelCentral technology so SteelCentral doesn’t become overloaded with irrelevant traffic.

LOAD BALANCING TO SPREAD TRAFFIC ACROSS MULTIPLE DEVICES

When traffic flows are larger than a single tool can handle, the Gigamon Visibility Platform can split the flow across multiple tools while also ensuring sessions are kept together and tool numbers can be incrementally grown by adding new devices to those already connected.

AGGREGATION TO MINIMISE TOOL PORT USAGE

Where links have low traffic volumes, the Gigamon Visibility Platform can aggregate these together before sending them to Riverbed SteelCentral to minimise the number of ports needed. By tagging the traffic, the Gigamon Visibility Platform enables the identification of the traffic source.

HEADER STRIPPING FOR EFFICIENCY

Where required, the Gigamon Visibility Platform eliminates the need for Riverbed SteelCentral to decipher protocols, therefore reducing their processing load and increasing efficiency.

MASKING FOR COMPLIANCE

The Gigamon Visibility Platform masks sensitive data (e.g. credit card numbers in e-commerce and patient identification in healthcare) within packets before sending them to other tools where operators or other unintended recipients may see them.

DE-DUPLICATION

Pervasive visibility requires tapping or copying traffic from multiple points in the network which, in turn, means tools may see the same packet more than once. To avoid the unnecessary packet processing overhead in Riverbed SteelCentral, the Gigamon Visibility Platform has a highly effective de-duplication engine that removes duplicates before they consume resources.

SSL DECRYPTION

Real-time SSL decryption integration increases traffic visibility for Riverbed SteelCentral.

WHY WORK WITH TENEO FOR GIGAMON AND RIVERBED?

Teneo has partnered with Riverbed since 2004 and has grown to become one of the leading Riverbed accredited partners in the world. Having won multiple ‘Partner of the Year’ and ‘Support Partner of the Year’ awards, our commitment to Riverbed’s technology and extensive skillset continues to gain both vendor and customer recognition. We’re a Riverbed Authorised Support Partner (RASP) and provide ‘As a Service’ offerings across the Riverbed Performance Platform, which demonstrates our dedication to the technological advancements Riverbed is making in the cloud-first, digital era.

Having partnered with Gigamon since 2005, we joined the Gigamon Support Partner (GSP) Programme in 2016 and serve Gigamon customers across the globe. Our presence locally and globally through our locations across the UK, France, USA and Australia means we can offer around the clock support across all time zones 24x7x365.

We remain agile, flexible and responsive when compared to large systems integrators and carriers, whose internal structure and processes can be highly complex. Our customers are often delighted by the timescales in which we’re able to respond to requests for information or pricing. In summary, we provide a more specialised service than the typical reseller, yet we’re able to act in a more agile way to the traditional systems integrator due to our size, skillsets and locations.

For more information about Gigamon and Riverbed SteelCentral, please contact your Teneo Account Manager, email us at info@teneo.net or visit www.teneo.net