

# Transurban Slashes Traffic to Tools and Saves Big



The Gigamon Visibility and Analytics Fabric is a great product that provides the flexibility needed to run multiple security tools. Gigamon also has excellent customer service.”

**GLENN CRANE**  
Security Architect, Transurban

## CHALLENGES

- + Requires reliable access to data
- + Tools overwhelmed with too much traffic
- + Too much tool sprawl
- + Need to extend the life of older tools
- + Improve troubleshooting network data

## SOLUTION

- + Gigamon [Visibility and Analytics Fabric™](#)
- + [GigaVUE-FM](#)
- + Gigamon [SSL/TLS Decryption](#)
- + Gigamon [Inline Bypass](#)

## CUSTOMER BENEFITS

- + Saved \$200,000 to \$500,000
- + Reduced traffic to tools by 50 to 79 percent
- + Maximized network visibility, security and performance
- + Optimized tools by traffic filtering
- + Accelerated threat prevention, detection and response time
- + Decreased tool sprawl

## GLOBAL TRANSPORTATION REQUIRES EFFICIENT NETWORKS

As the fourth largest global transport company, Transurban needed networking and security solutions to match not only the caliber of the organization, but also its scale and complexity. Moving people, freight and goods successfully on a global scale every day requires immense logistical precision.

And free one-day delivery? That's a result of increasing connectivity, adoption of IoT technologies, the collection of data and a host of other networking security considerations. As transportation companies digitize more and more, they must rely on state-of-the-art solutions to maintain security and efficiency to mitigate big risks. One cyberattack or hack into the transport infrastructure and you're looking at a situation no company can afford to face.

So after considering another competing solution, Transurban chose Gigamon and, according to security architect Glenn Crane, found a "low-impact, scalability — and flexible solution — for managing multiple security monitoring tools." Transurban also experienced the additional benefit of accelerating threat prevention, detection and response capabilities once it deployed Gigamon solutions.

## OLDER TOOLS GET A NEW LEASE ON LIFE

With security playing a critical role in today's transport sector, it's no surprise that Transurban checked the box for extending the life of older tools as one of its main issues in need of remedy. Plus, with the impact of COVID-19 on businesses worldwide, many are doing far more with less, making it necessary to squeeze every ounce possible out of existing tools.

Gigamon solutions not only enable this, but they can also defer or even eliminate the need to replace aging tools with costly upgrades. [Gigamon SSL/TLS decryption](#), for example, removes the need for resource-intensive decryption from tools by centralizing it, freeing up tools for their intended tasks.

## BIG SAVINGS, BIG ROI

For Transurban, the savings started adding up fast — and big — once it deployed Gigamon, to the tune of an estimated **\$200,000 to \$500,000!** The company was able to slash traffic to its network tools by a whopping **50 to 79 percent**, further increasing productivity and enhancing the efficacy of existing tools. It's simple: the more efficient the tools, the more saved.

And the savings doesn't end with extending the life span of older tools. According to Glenn Crane, "Transurban **achieved OpEx ROI** through network visibility, optimized tool utilization by traffic filtering and accelerated threat prevention, detection and response time." With [Gigamon Application Filtering Intelligence](#) teams can focus on high-value traffic, improving productivity and freeing up staff and potentially even eliminating the need for more hiring. And it filters out all the low-risk traffic, such as from social media or video-conferencing platforms, feeding tools with only the traffic that matters.

And irrelevant traffic aside, it's also duplicate traffic that's filtered out. [Gigamon De-Duplication](#) makes redundant packets a thing of the past, increasing data storage space while improving network performance and efficiency.

Tying all of this together is the pervasive visibility Transurban achieved using [Gigamon Visibility and Analytics Fabric](#). It gives the company automated end-to-end capabilities, visibility into all data in transit and a vastly simplified common architecture spanning physical, virtual and cloud.

## MORE THAN A SOLUTION

Many companies offer superlative products that do exactly — or even exceed — what they are built to do. But how many companies go the extra mile with great support and customer service?

Explaining why he recommends Gigamon, Glenn Crane states that not only is the Visibility and Analytics Fabric “a great product,” but Gigamon “also has [excellent customer service](#).” And with another Transurban IT professional referring to Gigamon solutions as “excellent products” that “deliver what is promised,” it’s easy to see why Transurban rated Gigamon a 10 out of 10.

## ABOUT GIGAMON

Gigamon is the first company to deliver unified network visibility and analytics on all data-in-transit, from raw packets to apps, across physical, virtual and cloud infrastructure. We aggregate, transform and analyze network traffic to solve for critical performance and security needs, including rapid threat detection and response, freeing your organization to drive digital innovation. In short, we enable you to run fast, stay secure and innovate. Gigamon has been awarded over 75 technology patents and enjoys industry-leading customer satisfaction with more than 3,000 organizations, including 80 percent of the Fortune 100. Headquartered in Silicon Valley, Gigamon operates globally. For the full story on how Gigamon can help you, please visit [www.gigamon.com](http://www.gigamon.com).

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