Managing SSL/TLS Traffic is Challenging

Current security solutions are inadequate
- Suffer from significant performance degradation up to 80% when decrypting SSL traffic, leading to additional hardware capacity cost and complexity.
- Are not optimized for complete network visibility, especially if they’re only focused on web or specific application traffic.
- Are limited in the number and type of devices they can support—typically 1 or 2 passive monitoring tools.
- Are not optimized for complete network visibility—especially if they’re only focused on web or specific application traffic.

How Gigamon Helps SecOps Teams

- Identify, decrypt and expose hidden threats within encrypted traffic in high-speed 100Gb networks.
- Provides certificate validation and revocation lists to strengthen organizations’ security posture.
- Helps ensure data privacy compliance utilizing 83+ URL categories and 5000 domain names.
- Simplify and optimize security architectures by feeding the same tools with both decrypted and unencrypted traffic.
- Safeguards against security tool failures to enhance infrastructure resiliency even at 100Gbps.
- Automates SSL/TLS detection on any port or application—beyond port 443 / HTTPS.
- Broad, Scalable interface support for 40Gbps and 100Gbps networks.
- Offers effective inline bypass resiliency with a “Decrypt once – Inspect multiple times” design.
- Helps ensure data privacy compliance utilizing 40+ URL categories and 1000 domain names.