

PacketShark Series Encryption & Decryption

TLS & SSL Traffic Visibility | Policy-based Traffic Control

Certificates | Filtering & Bypass | Compliance



TLS
1.3

TLS & SSL
Support



SSL Decryption
on all L4 Ports



5-Tuple
Support



Bypass
Functionality



URL Filtering



Certificate
Distribution
& Control



Compliance
& Privacy



Forward Proxy &
Reverse Proxy

Key Benefits

- ✓ **Maximized & Deep Security:** Perfect the security posture by providing full visibility into 100% of TLS & SSL-encrypted network traffic, ensuring no threats remain hidden.
 - ✓ **Guaranteed Compliance & Privacy:** Maintain regulatory compliance by using an advanced URL classification to selectively bypass decryption for sensitive financial or medical data.
 - ✓ **Future-Proof Network Security:** Easily scale and adapt with the increasing encrypted traffic through dynamic service chaining and policy-based traffic routing.
- **Visibility & Centralization:** The PacketShark acts as an all-in-one solution, providing security tools with 100% visibility into TLS & SSL-encrypted traffic and centralizes the encryption & decryption process using the latest technologies.
 - **Dynamic Protection:** Dynamic service chaining allows for flexible, policy-based routing of specific network traffic through tailored service chaining (L2/L3 inline, receive-only, ICAP, etc.), optimizing security posture based on traffic type.
 - **Threat Mitigation & Productivity:** Boosts employee productivity and mitigates risk by using URL filtering to block access to malicious websites linked to malware, spam, and phishing, while supporting a "secure decrypt zone" deployment.

[Learn More](#)

