

XipACE – Advanced Classification Engine



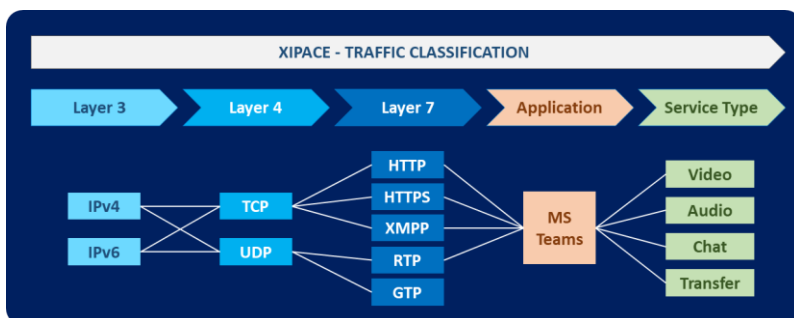
AI/ML Assisted Application Aware, Advanced Traffic Steering, Link Balancing and Bonding, Quality of Service, Analytics

XipACE (XipLink Application Classification Engine), an **AI/ML powered deep packet inspection**, featuring XipLink SD-WAN solution proven over satellite and constrained networks. XipACE is tightly integrated with XipLink's advanced multi-orbit SD-WAN's traffic performance enhancement system with functions such as Link Balancing/Bonding, Traffic Steering, Adaptive QoS and Application Priority, Selective Stream Duplication, Data Analytics, and Basic Firewall.

XipACE Advantage

- Network Insight – Advanced Analytics
- Traffic Visibility – Up to Layer 7 and beyond
- Real-time Classification
- Close to 100% Classification Accuracy
- More Granular Application priority
- Dramatically better QoS Performance
- Intelligent Traffic Steering
- Improved Basic Firewall

Network Control at All Levels



XipACE provides **real-time IP network traffic visibility** up to layer 7 and beyond. XipACE, based on R&S PACE 2 technology, can **identify and classify thousands of applications** and protocols and extract metadata in real time, even if traffic is encrypted or obfuscated. **R&S PACE 2 uses Machine learning (ML) & deep learning (DL)** capabilities to enhance classification accuracy and provide weekly signature updates resulting in the best application detection capability.

XipACE not only provides a complete view of the applications running on a network, but it also enhances the overall XipLink solution dramatically enhancing other core XipOS functions. This enables better network control and overall performance and more importantly end user experience



Analytics – Actionable Intelligence – Traffic Management & Application Control



XipACE delivers deep, real-time packet intelligence, instantly identifying applications - even within encrypted traffic - to give you unmatched visibility and control. Detect anomalies, optimize performance, and enforce smarter policies with ease. Prioritize mission-critical apps like voice and video, ensure consistent user experience, and maximize network efficiency - all powered by intelligent, application-aware insights.

Interested in learning more about XipLink XipACE Technology?
Visit our website www.xiplink.com or email us at xiplink@xiplink.com