

Packets Record	The TALENET appliance captures and stores packets to disks and provides packet retrieval function to user. This is very helpful when troubleshooting network issues and also for network forensics.
Packets Analyze and KPI	The TALENET appliance can process the packets in real-time for providing the visibility of network traffic and quality. It group packets in flows, recognize applications, calculate network and application performance indicators, generate alarms based on settings, baseline and DDOS pattern. The analysis data is kept in the database for long time and provide network visibility for capacity planning, quality evaluation and security issues detection.
Data replay	The TALENET NAPM system provides user to retrieval network KPI data and raw packets. User can replay all of network KPI charts and tables and do deeply data mining from trending chart, to key service flows, finally get the raw packets.
Packets decode and diagnose	The TALENET console has an embedded analyzer which is enhanced to decode packets in very high speed way, much faster than wireshark. Also its protocols experts system will diagnose the issues and help the user to locate the root cause.
Application recognize	The TALENET NAPM system supports user to define application in several ways. Except traditional port based definition, user can use any form of the IP-PORT pair to define an application, which is much suitable for widespread use.