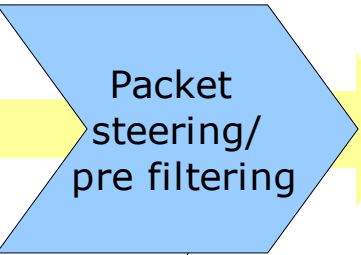
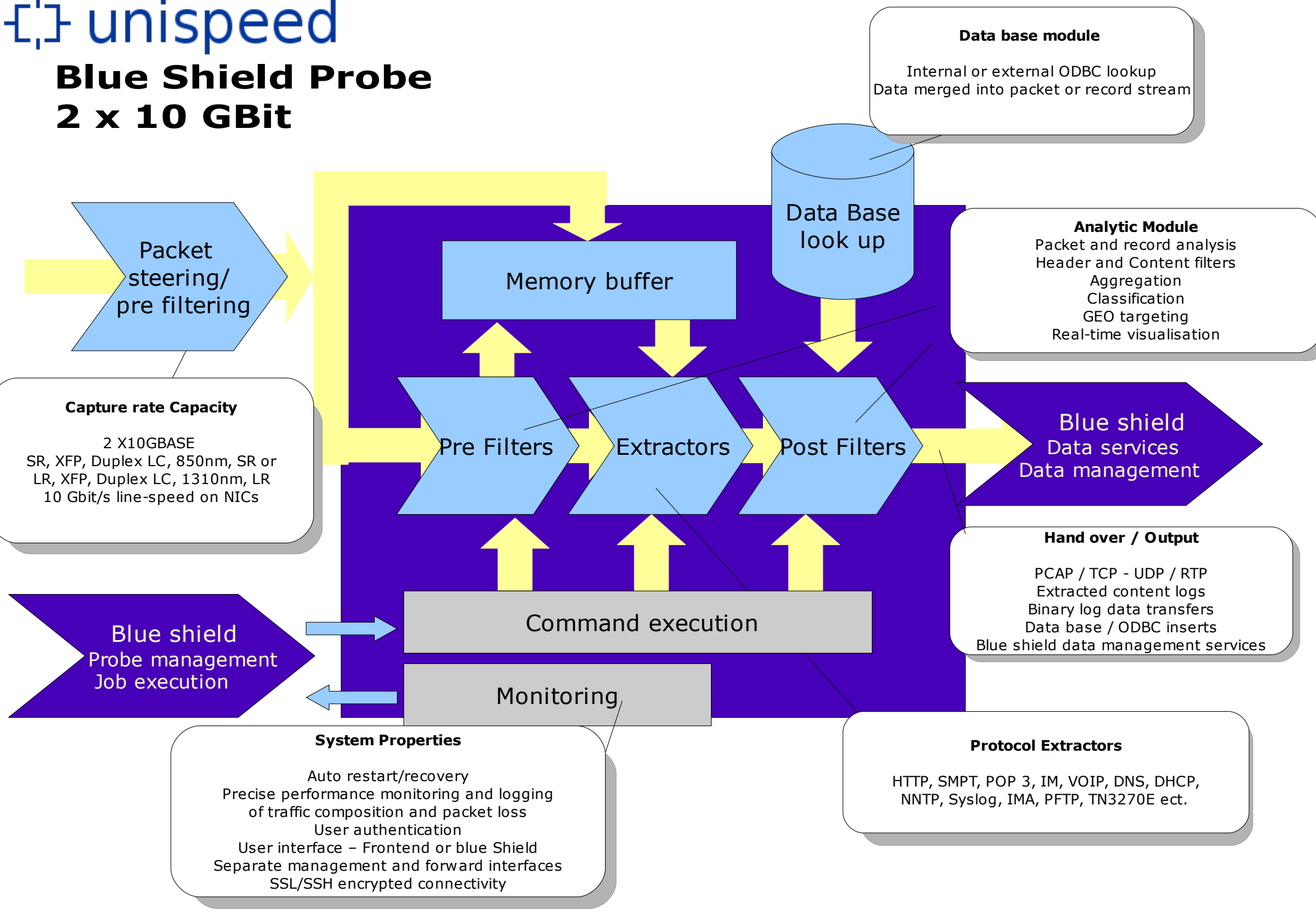
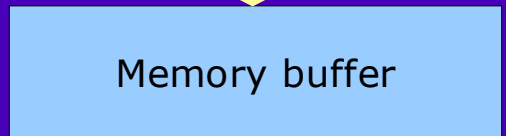
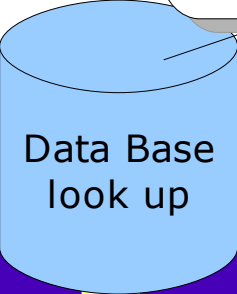


# Blue Shield Probe

## 2 x 10 GBit

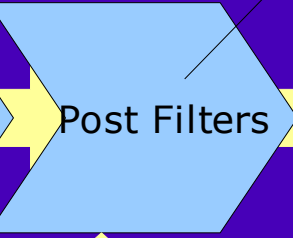
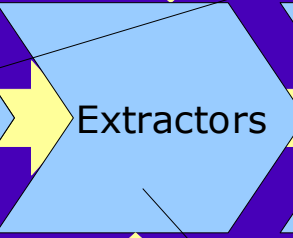
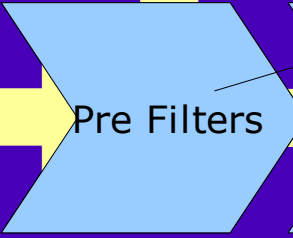


**Data base module**  
Internal or external ODBC lookup  
Data merged into packet or record stream

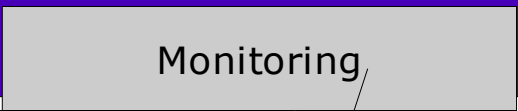
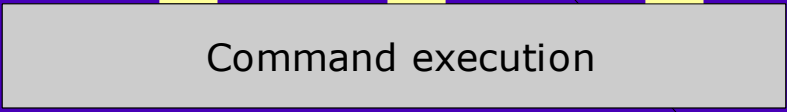


**Analytic Module**  
Packet and record analysis  
Header and Content filters  
Aggregation  
Classification  
GEO targeting  
Real-time visualisation

**Capture rate Capacity**  
2 X10GBASE  
SR, XFP, Duplex LC, 850nm, SR or LR, XFP, Duplex LC, 1310nm, LR  
10 Gbit/s line-speed on NICs



**Hand over / Output**  
PCAP / TCP - UDP / RTP  
Extracted content logs  
Binary log data transfers  
Data base / ODBC inserts  
Blue shield data management services



**System Properties**  
Auto restart/recovery  
Precise performance monitoring and logging of traffic composition and packet loss  
User authentication  
User interface - Frontend or blue Shield  
Separate management and forward interfaces  
SSL/SSH encrypted connectivity

**Protocol Extractors**  
HTTP, SMPT, POP 3, IM, VOIP, DNS, DHCP, NNTP, Syslog, IMA, PFTP, TN3270E ect.