

unispeed

Blue Shield Architecture

Regulatory CDR and Lawful Interception
 Malware & Bot-Net detection (0-day prediction)
 Child porn - checksum match
 Illegal Gaming sites & File sharing (Piracy)

Customer support systems

Import of CRM data over standard interfaces
 Import of DHCP - RADIUS - Perimeter etc.

CRM data warehouse

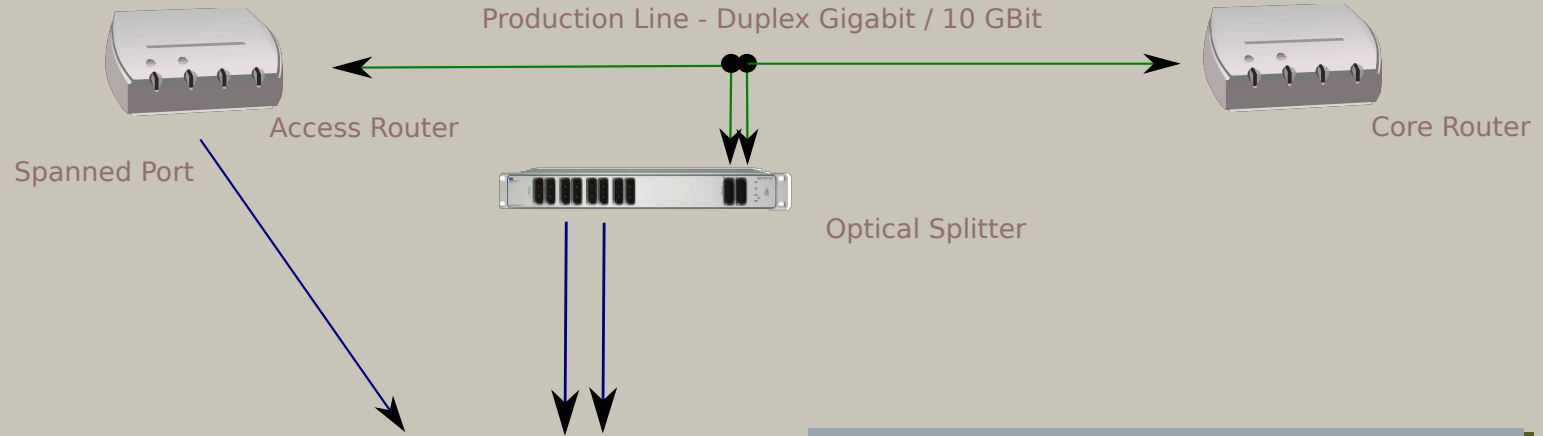


Law Enforcement Agency

Blue Shield Management System

Blue Shield Server

Interceptor / Probe management
 Performance monitoring
 Log job command cue & trigger definition
 File synchronisation and mediation
 Regulatory Handover Interface
 Identity management and correlation
 Data warehouse for IDM
 Graphic presentation layer & Map



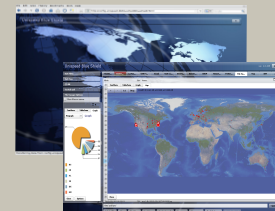
Blue Shield LI-Probe

Blue Shield Interceptor

Line Speed Duplex 10GBASE 24mil PPS
 CDR Recording + Mediation
 LI Content Capture + Post processing & filtering
 Content targeting & Mime extract
 Pattern & Signature recognition
 Protocol extract for IDM + DHCP & DNS
 Checksum Matching
 Trigger & Alerting
 (Packet manipulation & Injection)



Storage system
 SAN or storage servers



Blue Shield Frontend

Platform independent Flash GUI
 Probe Expert user frontend