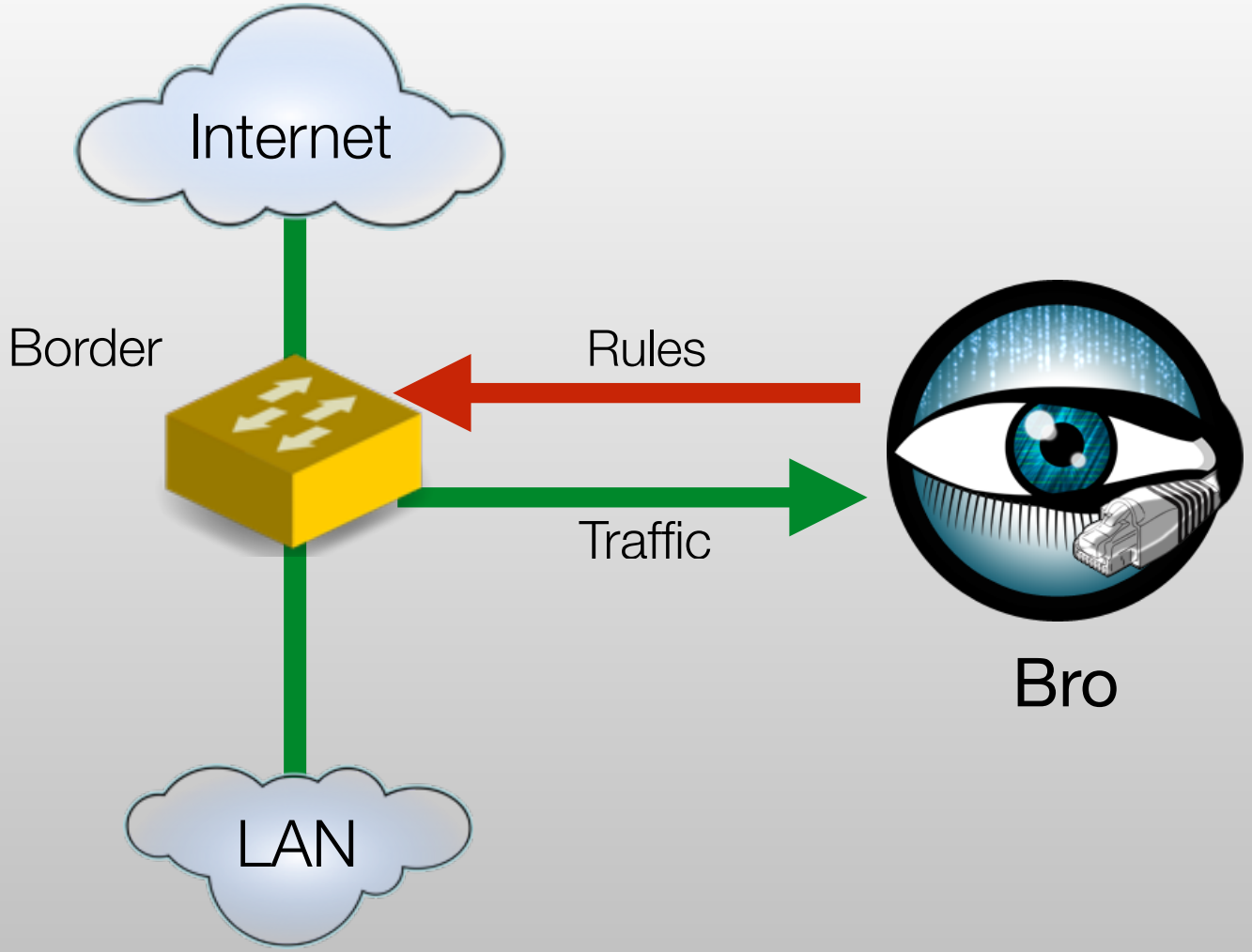
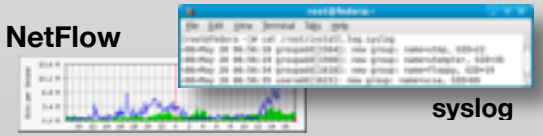
Typical Network Monitoring Setup



What is Bro?



Packet Capture

Traffic Inspection

Attack Detection

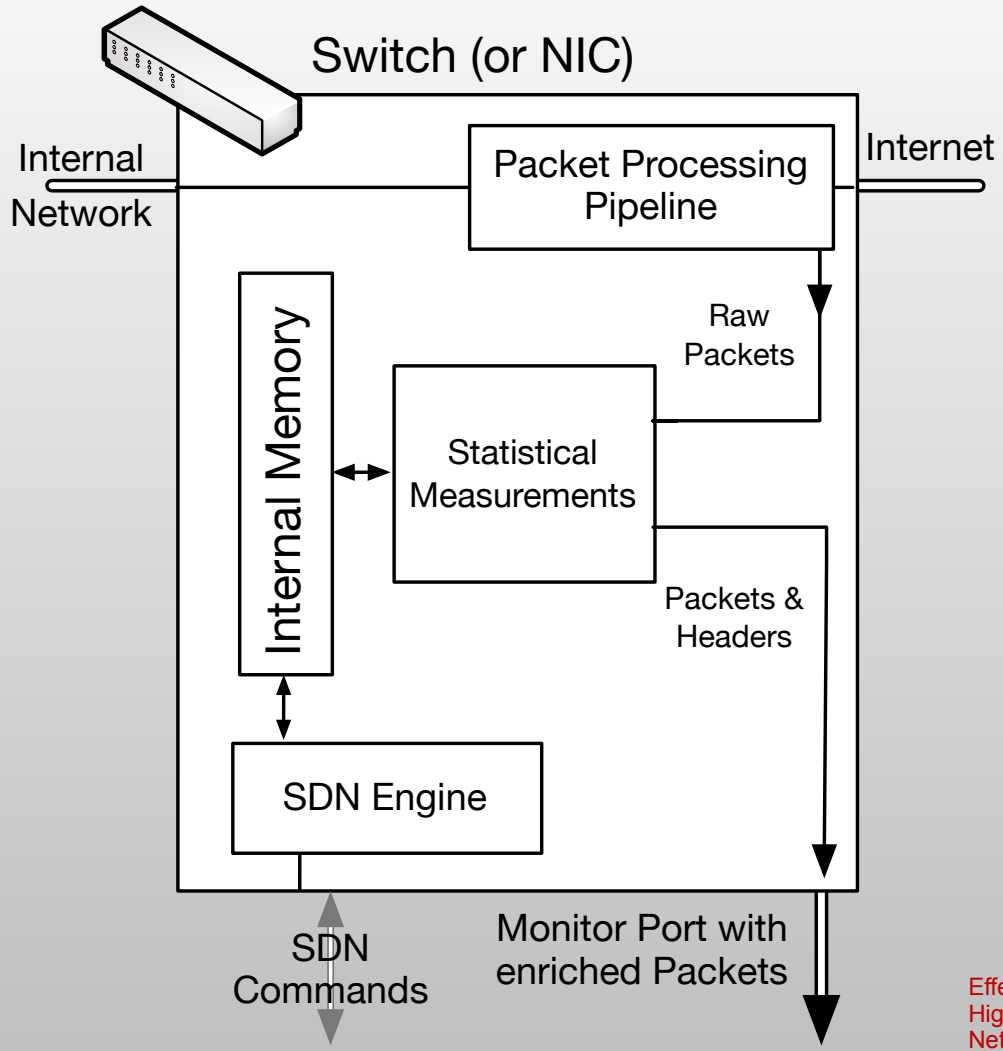
Log Recording

Flexibility

"Domain-specific Python"

Effective and Economical Protection for High-Performance Research and Education Networks (ACI 1642161)

Hard/Software Co-Design for Network Monitoring



Effective and Economical Protection for High-Performance Research and Education Networks (ACI 1642161)

Domain-Specific Security Monitoring

- GridFTP
- User Authentication
- Network activity profiling
- Security policy enforcement
- DOS Protection