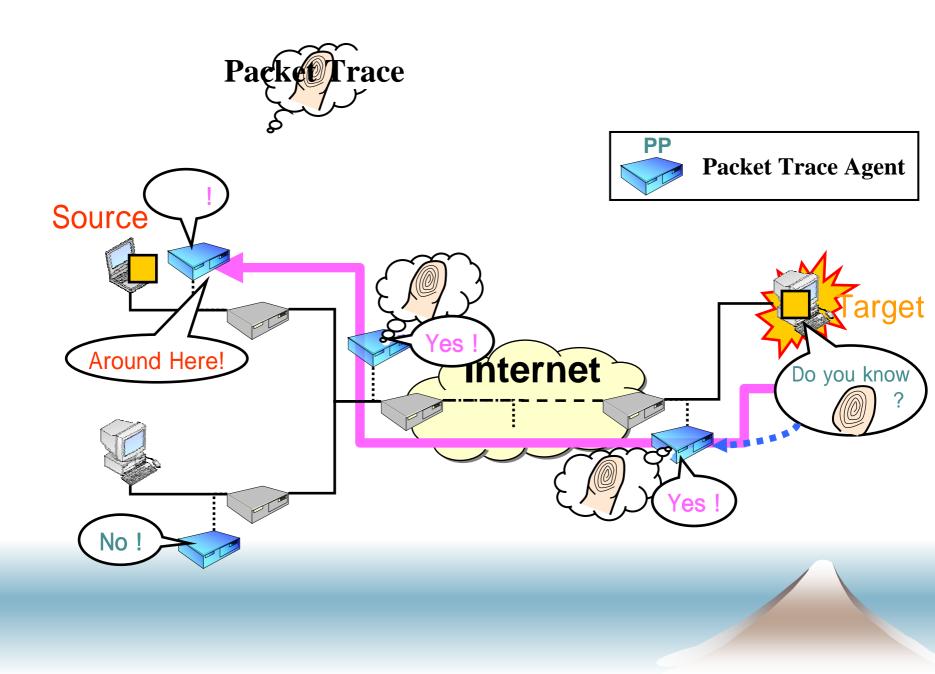
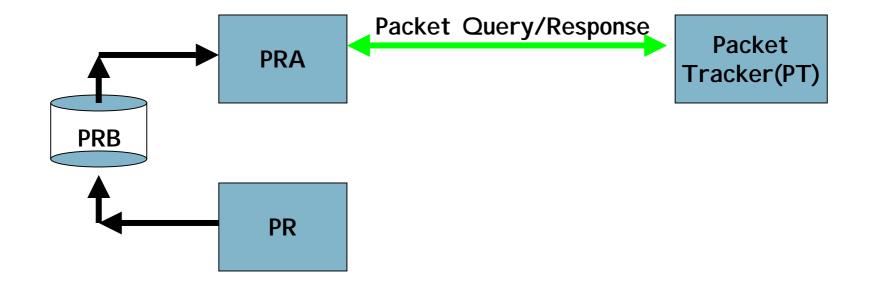
## An Architecture for IPPT

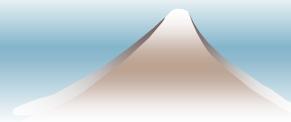
Glenn Mansfield Keeni **G** Cyber Solutions Inc. Yoshitaka Kuwata NTT Data

*Ippt-BOF, IETF-54 July, 2002* 

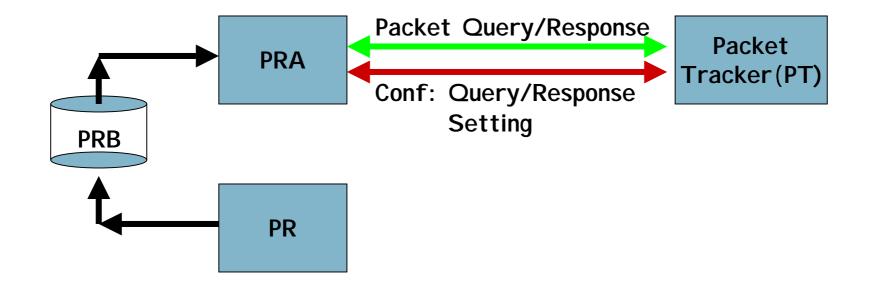


# The Architecture





# The Architecture



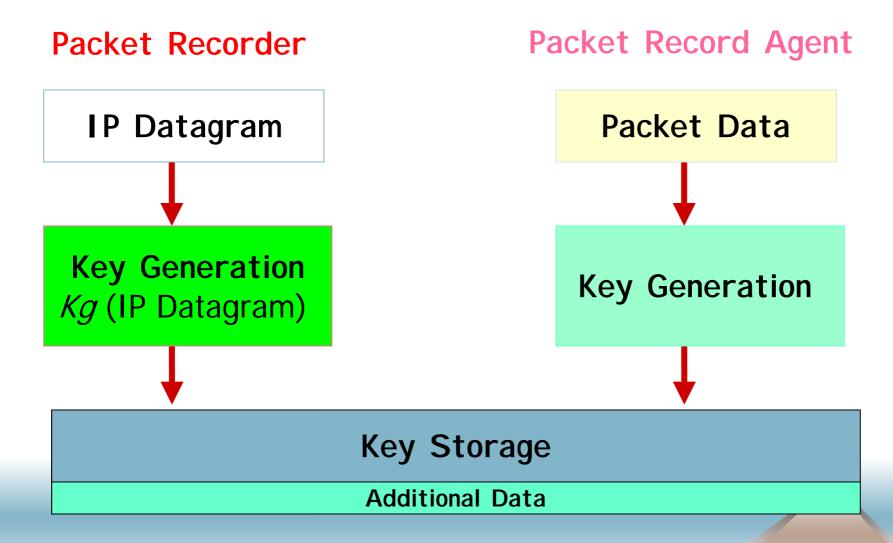


### Requirements: Packet Record Protocol

- Mapping: PacketRecord (*encoded*) Packet
- Additional Data for corroboration
- Scope of Packet Record which IP header fields are masked) how much of the payload



#### Requirements: Packet Record Protocol

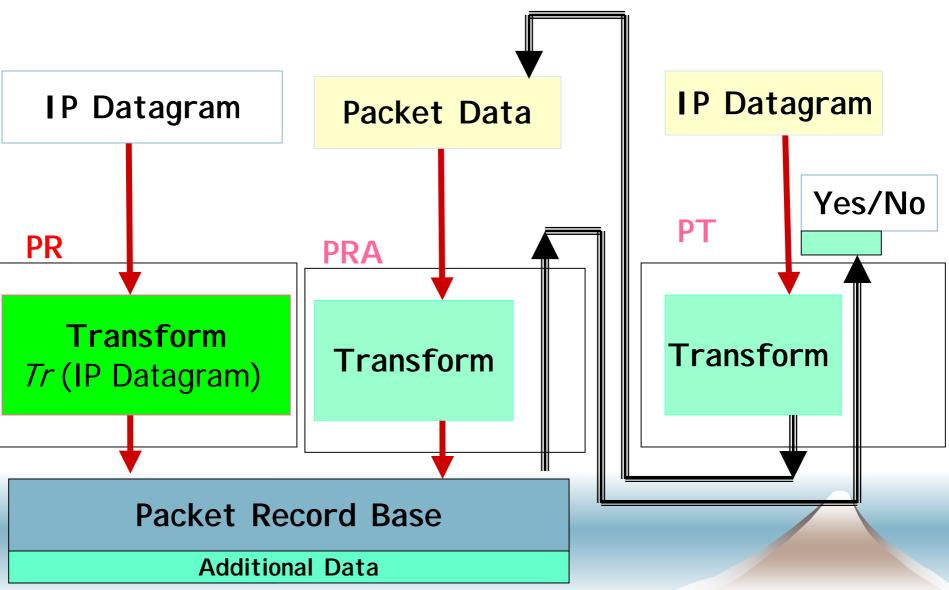


## Requirements: Communication Protocol

- Check for existence of a datagram
- Lightweight
- Authenticated
- Privacy, Integrity
- Non Repudiation

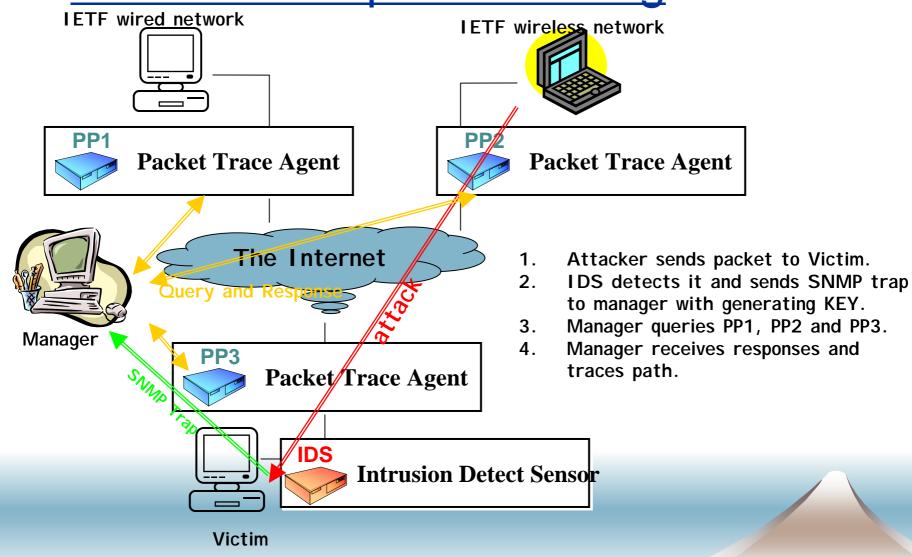
Query for Packet Recording parameters

## The Process:



### **Demonstration:**

### **SNMP** based packet tracing



## **Demonstration: Screen shot**

