Communications Metadata Fields in ICREACH

(S//NF) NSA populates these fields in PROTON:

- **Called & calling numbers, date, time & duration of call**

(S//SI//REL) ICREACH users will see telephony metadata* in the following fields:

DATE & TIME

DURATION – Length of Call

CALLED NUMBER

CALLING NUMBER

CALLED FAX (CSI) – Called Subscriber ID

TRANSMITTING FAX (TSI) – Transmitting Subscriber ID

IMSI – International Mobile Subscriber Identifier

TMSI – Temporary Mobile Subscriber Identifier

IMEI – International Mobile Equipment Identifier

MSISDN – Mobile Subscriber Integrated Services Digital Network

MDN – Mobile Dialed Number

CLI – Call Line Identifier (Caller ID)

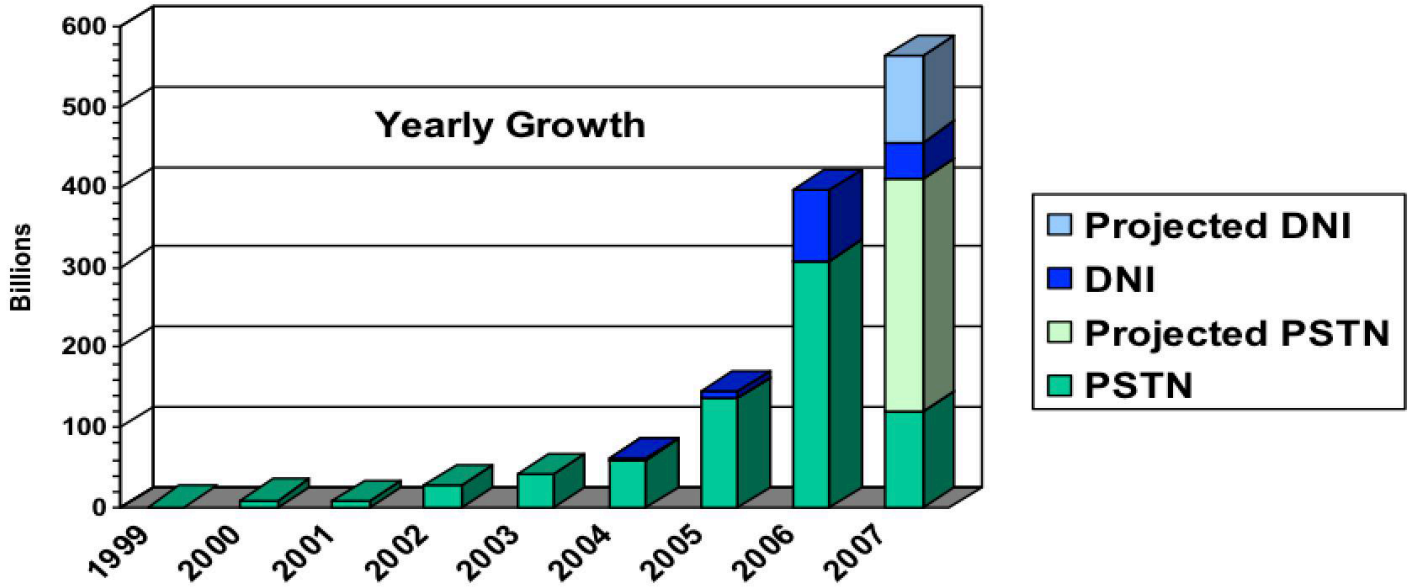
DSME – Destination Short Message Entity

OSME – Originating Short Message Entity

VLR – Visitor Location Register

Large Scale Expansion of NSA Metadata Sharing

(S//SI//REL) Increases NSA communications metadata sharing from 50 billion records to 850+ billion records (grows by 1-2 billion records per day)



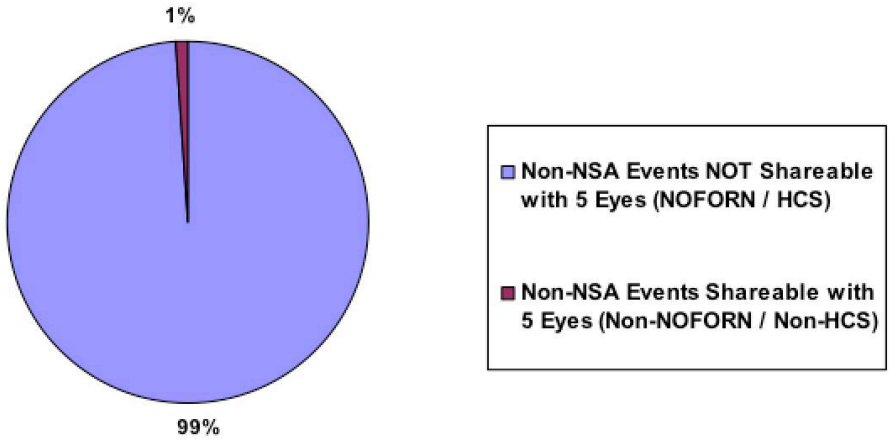
(C//REL) Includes Call Events from 2nd Party SIGINT Partners (est. 126 Billion records)

(S//NF) Call Events in PROTON*

- **Total Call Events in NSA PROTON*** **est. 149 Billion**

Of those:

- **Total Call Events Non-NSA** **est. 101 Billion**
- **Total Call Events Non-NSA, Non-NOFORN, Non-HCS** **est. 92,000**



* For date range 2000-2006, as of early July 2006; some data has been aged off system