



Dataflow Diagrams

April 2012

Note: Please refer to previous diagrams for decommissioned systems.

Derived From: NSA/CSSM 1-52
Dated: 20070108
Declassify On: 20361101

FAA Voice/Fax/Modem DNR&VoIP

SIGAD: US-984X2

PDDG: 29

CASE Root: SSO CASNs, XM*

To BL Routing Designator: FLV, FLU, FLF, FLD

To Customer Routing Designator: BAV(Voice), LST (Fax), VFG (Modem), BAE (Failed Modem or Fax to Josy)

Data Classification: TS//SI//NF// RGT-A or RGT-C

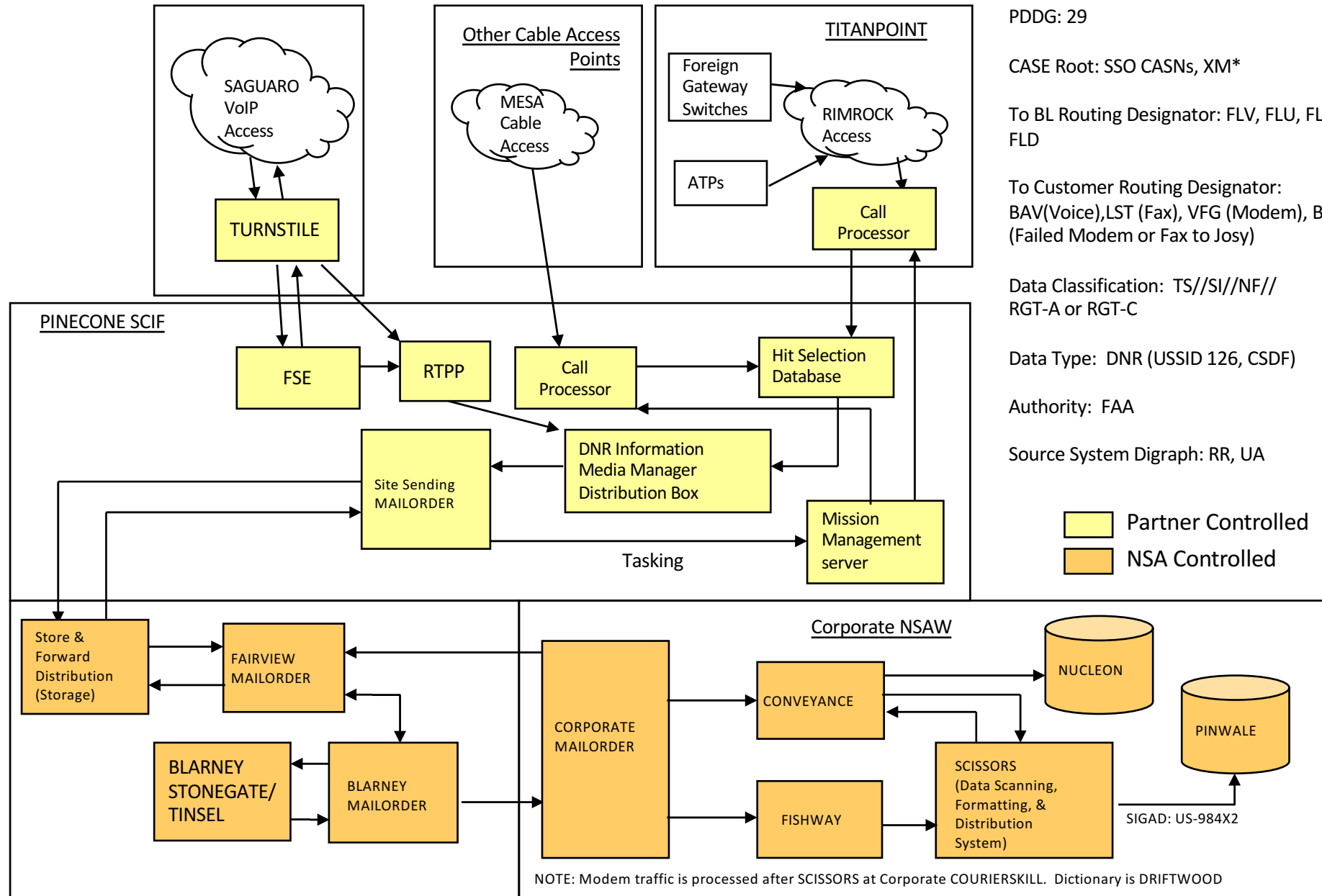
Data Type: DNR (USSID 126, CSDF)

Authority: FAA

Source System Digraph: RR, UA

Access-Partner
Processing

Site Processing

Corporate
Processing - NSAW

FAA SMSAccess-Partner
Processing

SIGAD: US-984X2

PDDG: 29

CASE Root: Multiple SSO CASNs

Routing Designator: KLG

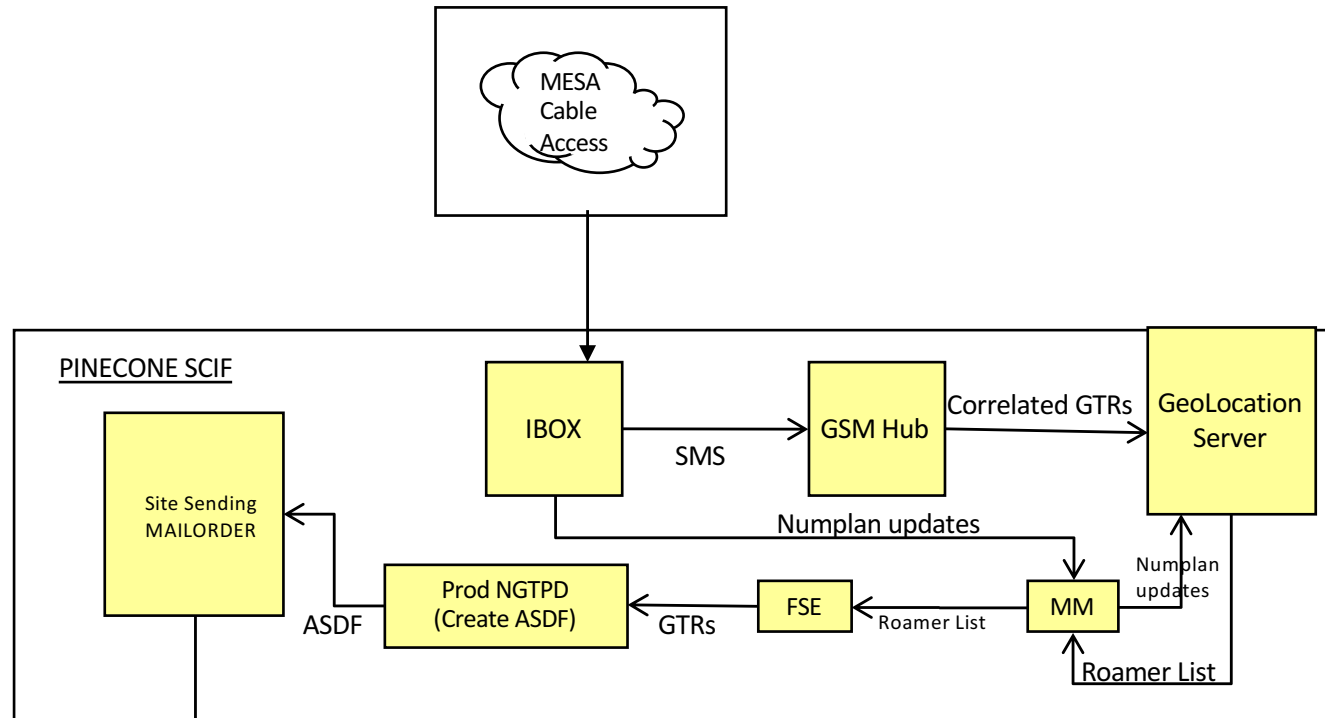
Category: 4208

Data Classification:
TS//SI//NF//RGT-A
TS//SI//NF//RGT-C

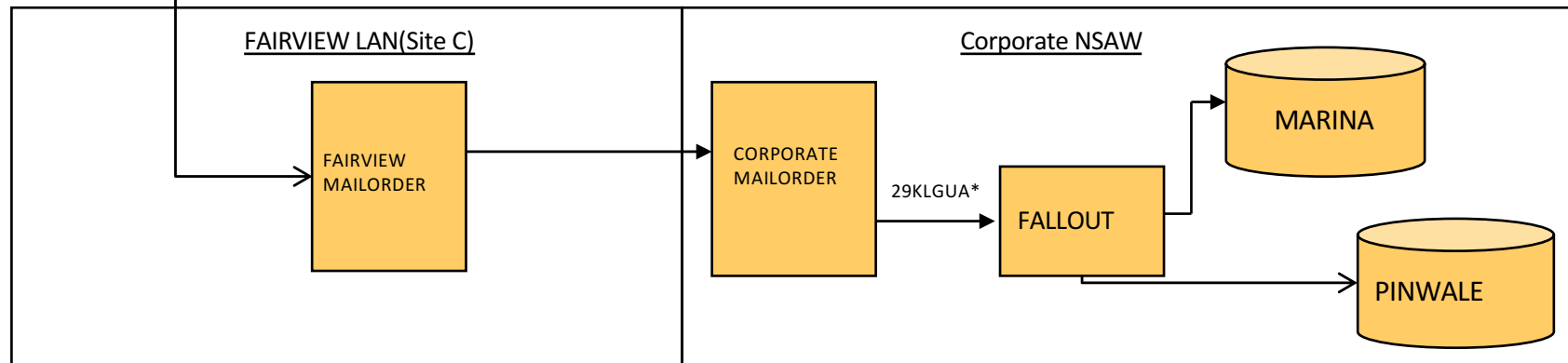
Data Type: ASDF

Authority: FAA

Site Processing



Partner Controlled
 NSA Controlled

Corporate
Processing - NSAW

*** Currently Inactive***

FBI FISA Voice/Fax/Modem DNR&VoIP

SIGAD: US-984J2

PDDG: AX

CASE Root: SSO CASNs, XM*

To BL Routing Designator: LLV, LLU, LLF, LLD

To Customer Routing Designator:
BAW(Voice),LST (Fax), VQS(Modem), BAE
(Failed Modem or Fax to Josy)Data Classification: TS//SI//NF//
RAG-F

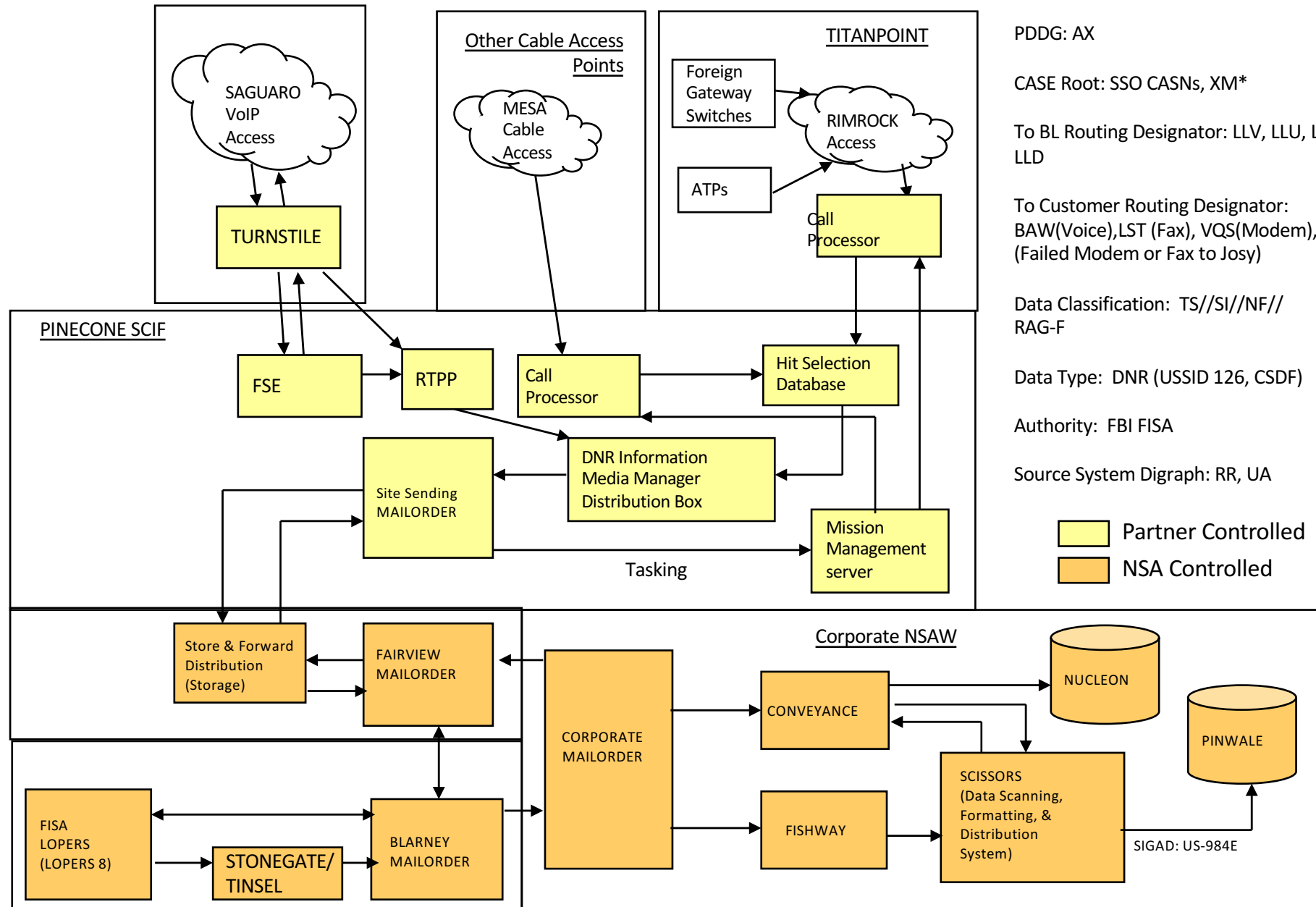
Data Type: DNR (USSID 126, CSDF)

Authority: FBI FISA

Source System Digraph: RR, UA

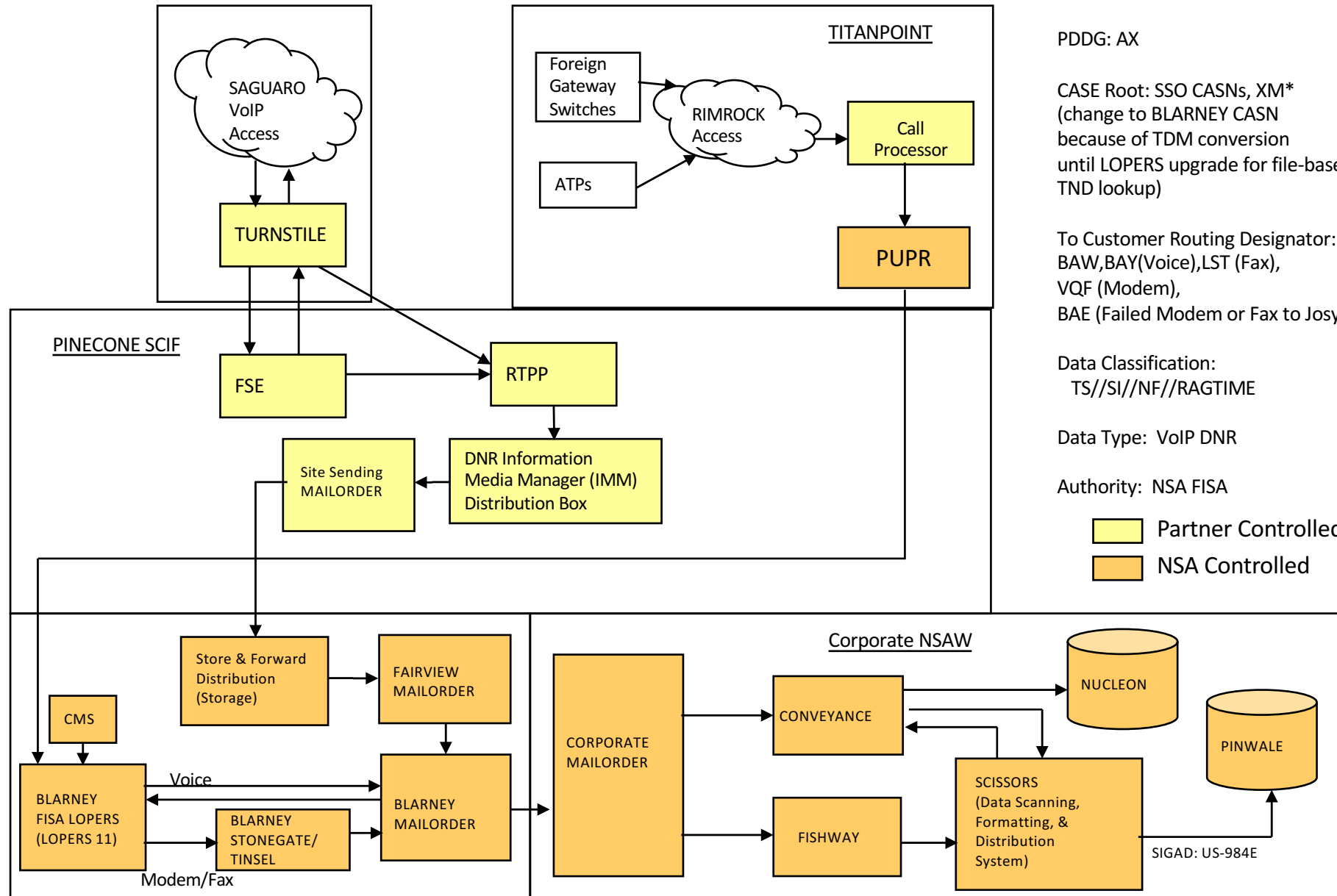
Access-Partner
Processing

Site Processing

Corporate
Processing - NSAW

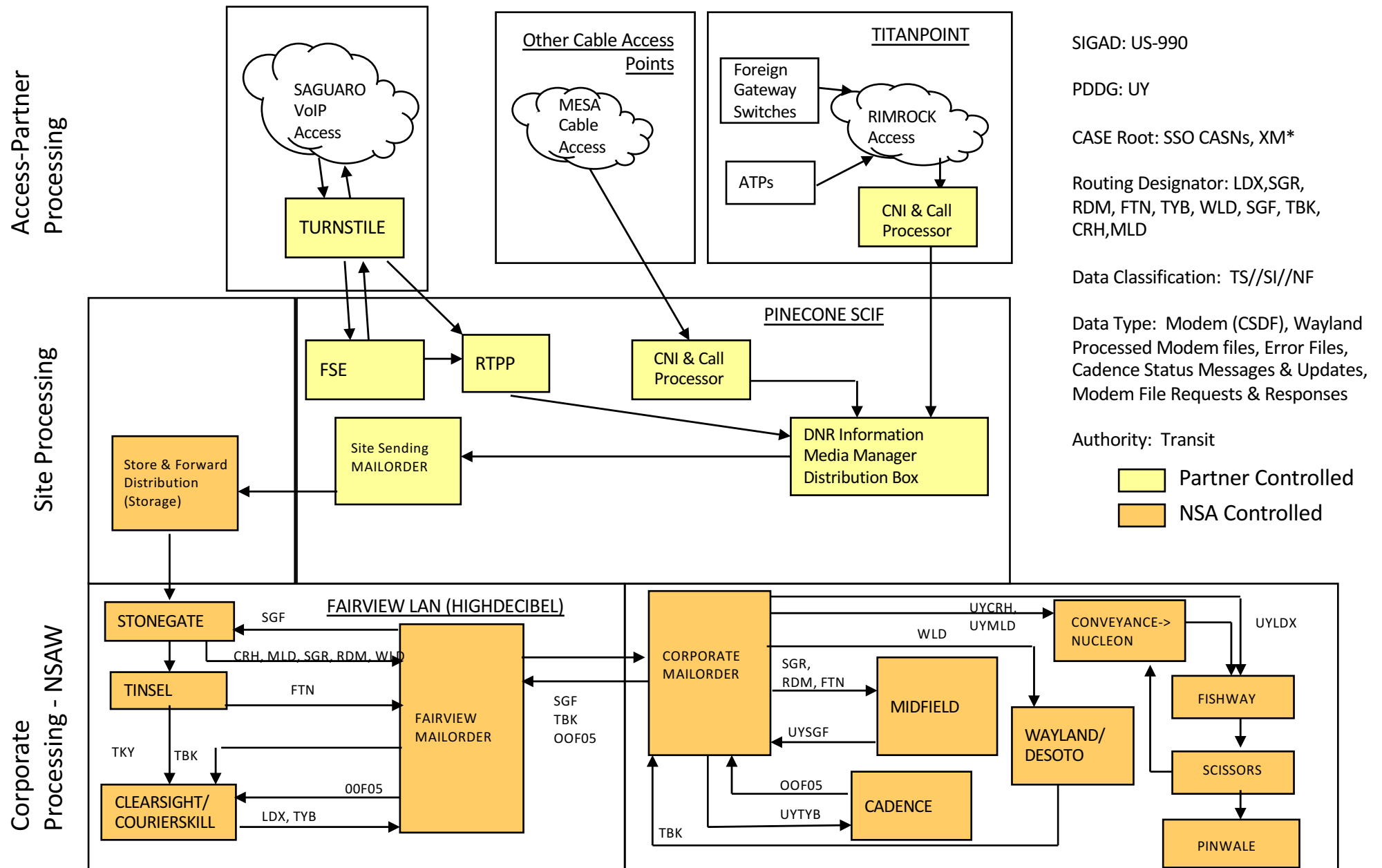
NSA FISA Voice/Fax/Modem DNR&VoIPAccess-Partner
Processing

Site Processing

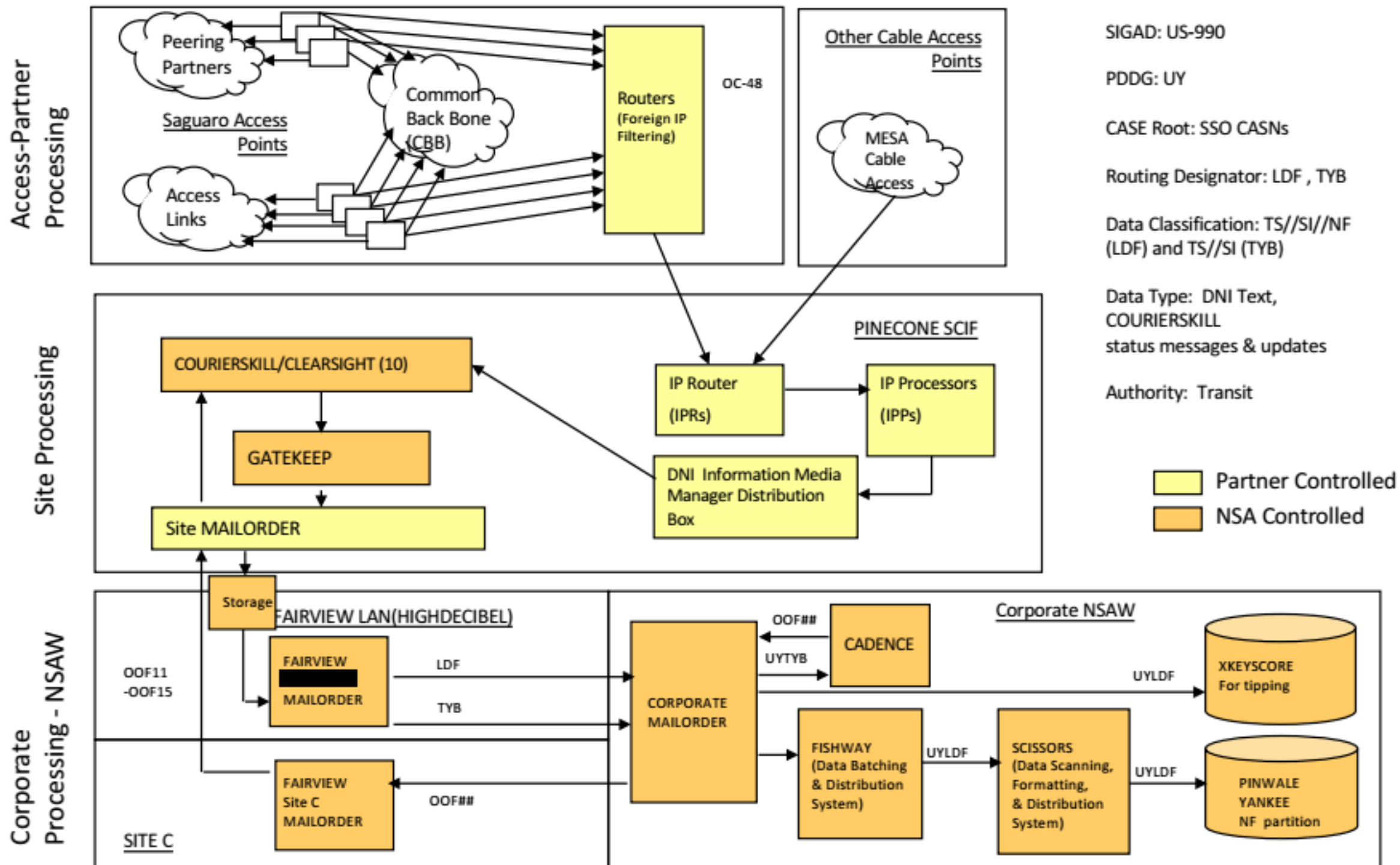
Corporate
Processing - NSAW

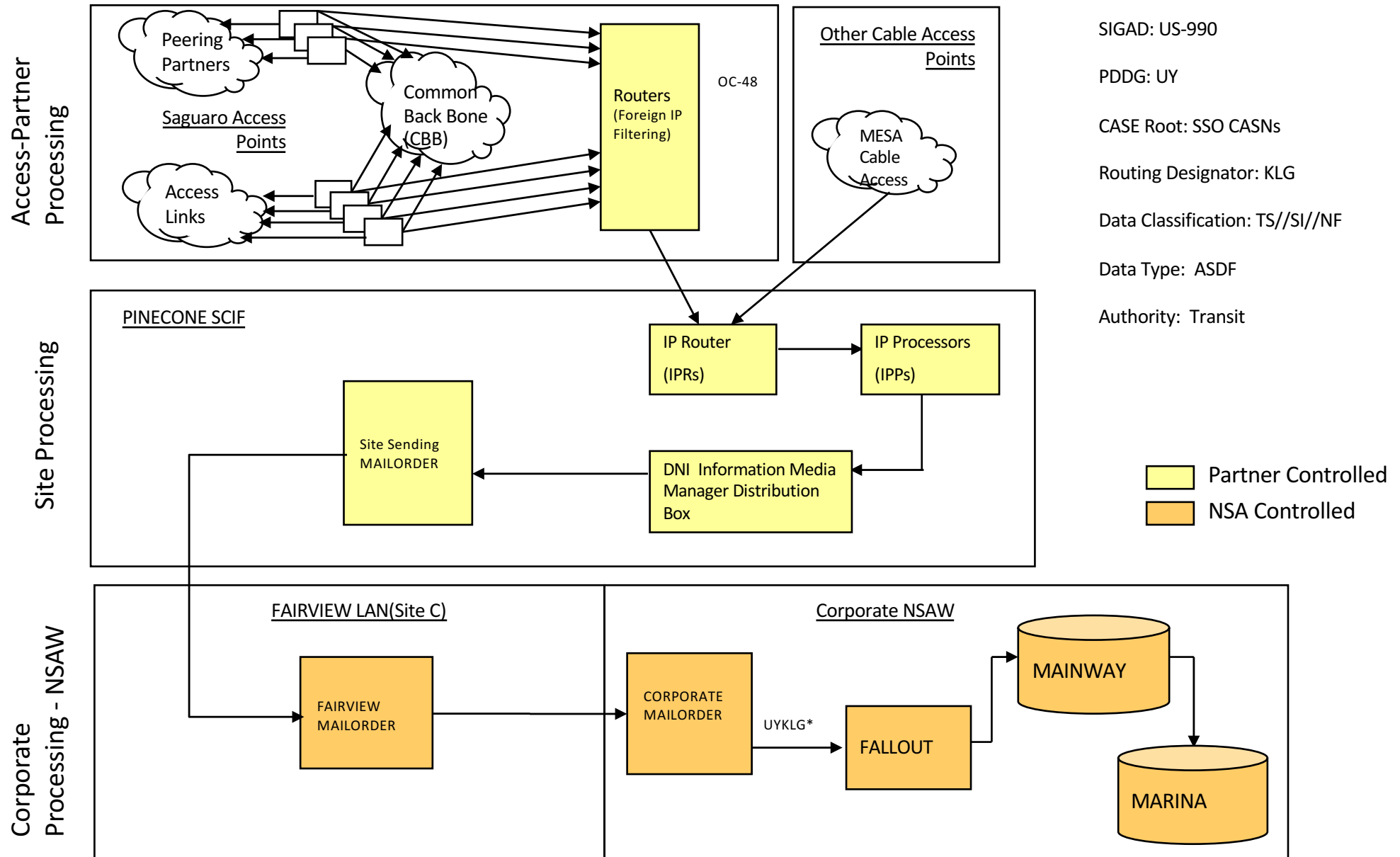
SIGAD: US-984E

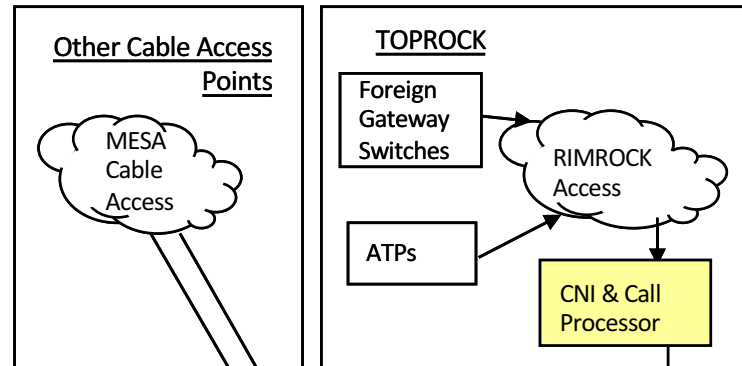
Transit Voice/Fax/Modem DNR&VoIP – FAA 704/705b



Transit DNI Content (BUGCATCHER)



Transit DNI Metadata (IMDRs)

Transit DNR Metadata & SMSAccess-Partner
Processing

SIGAD: US-990

PDDG: UY

CASE Root: SSO CASNs

Routing Designator:
 CERFC (CDRs)
 CERFG (GTRs & SMS)
 CERUA (VoIP)

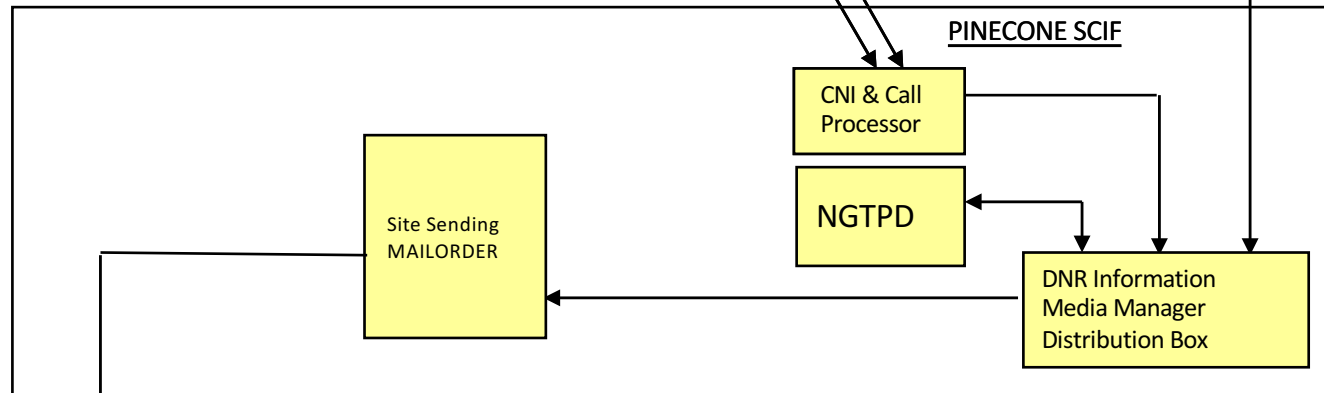
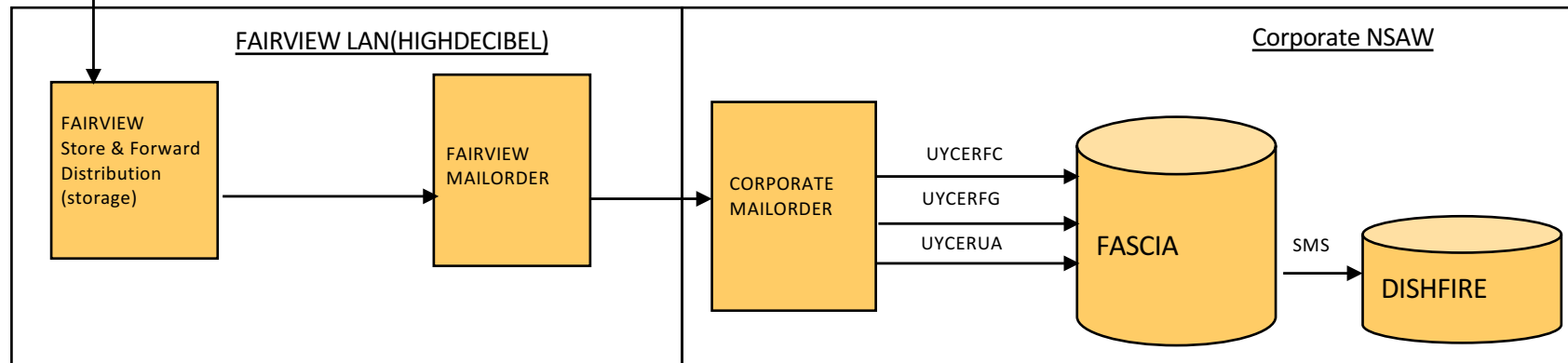
Data Classification: TS//SI//NF

Data Type: Call Metadata in
 CERF format & targeted SMS

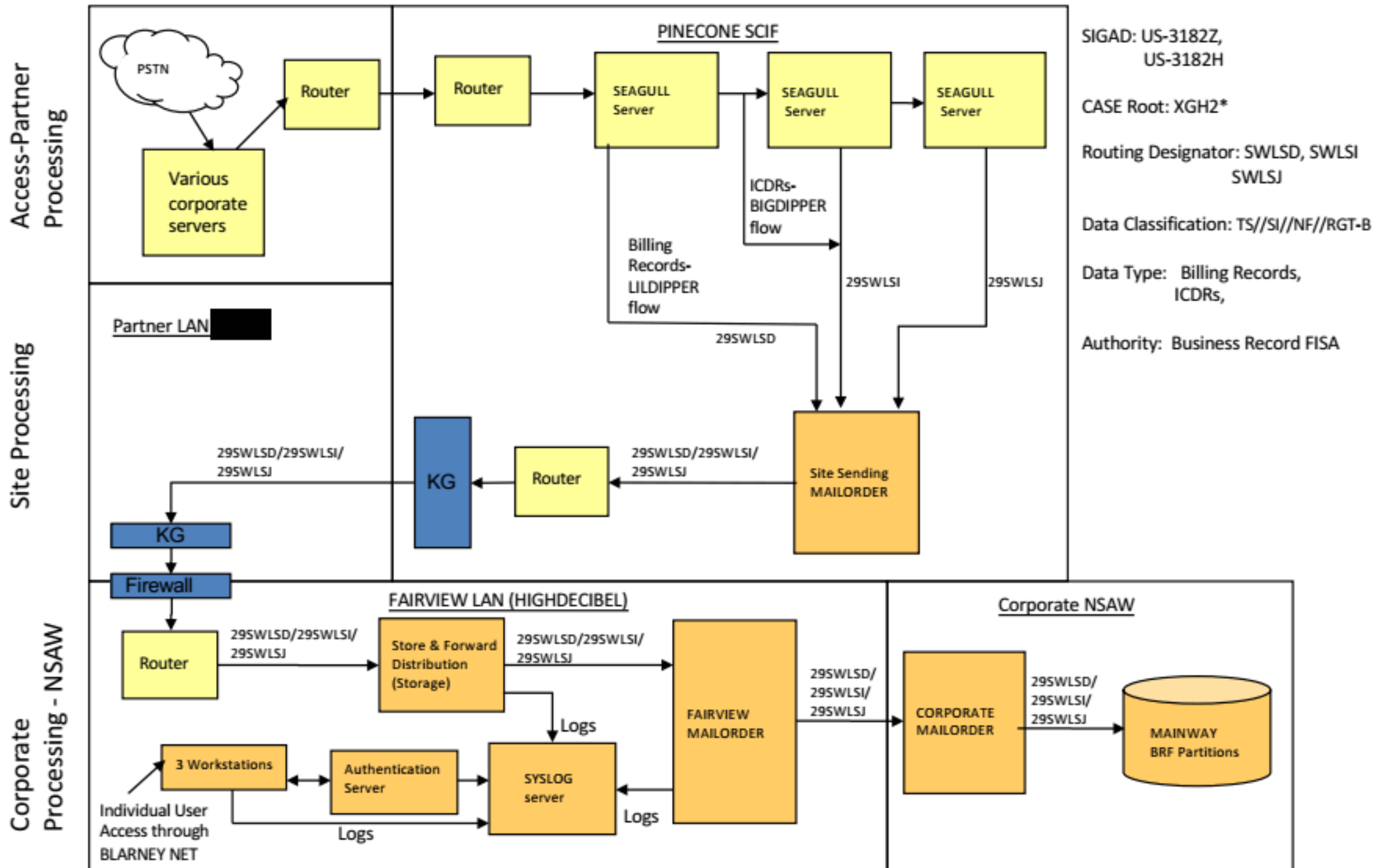
Authority: Transit

 Partner Controlled
 NSA Controlled

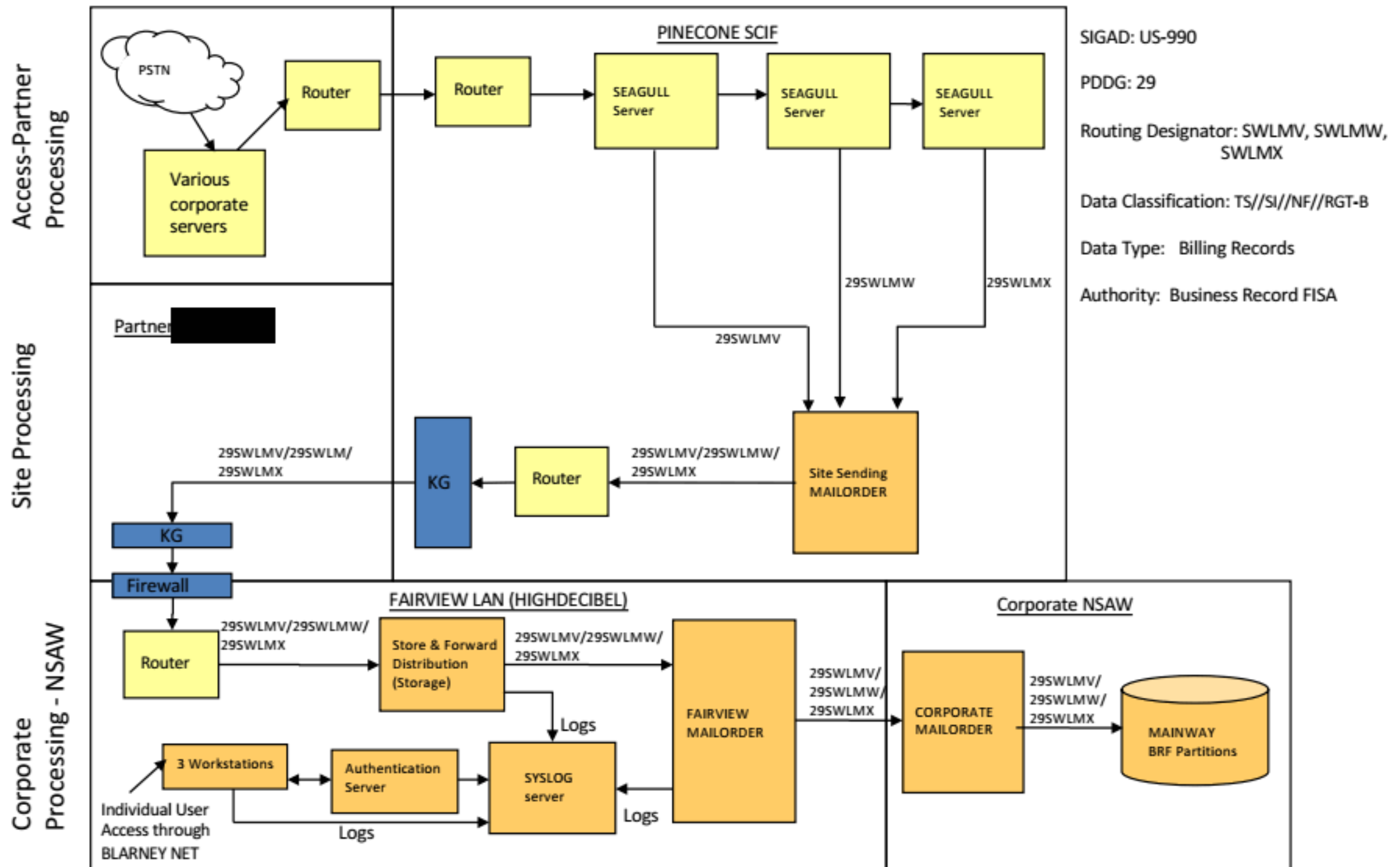
Site Processing

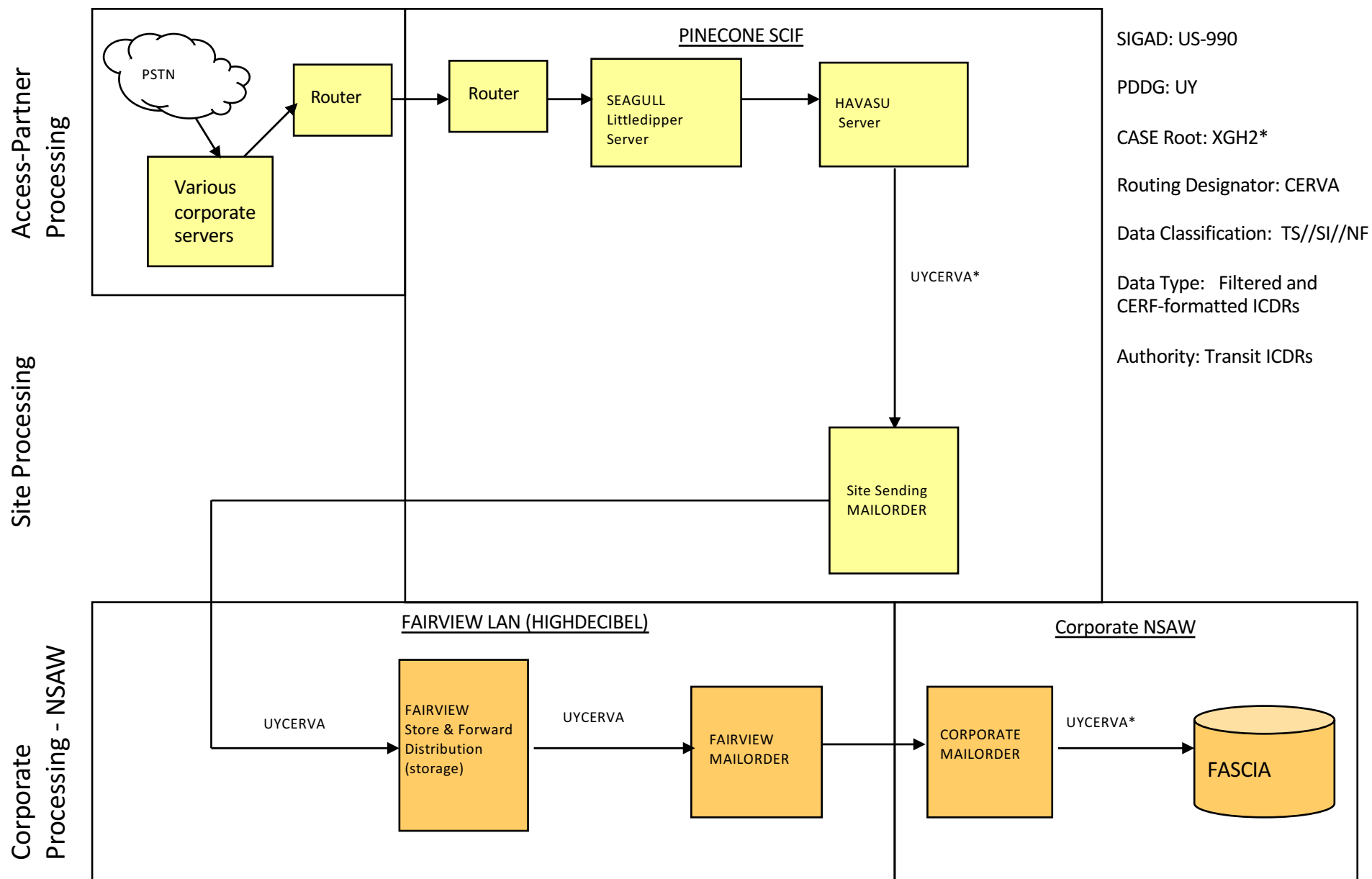
Corporate
Processing - NSAW

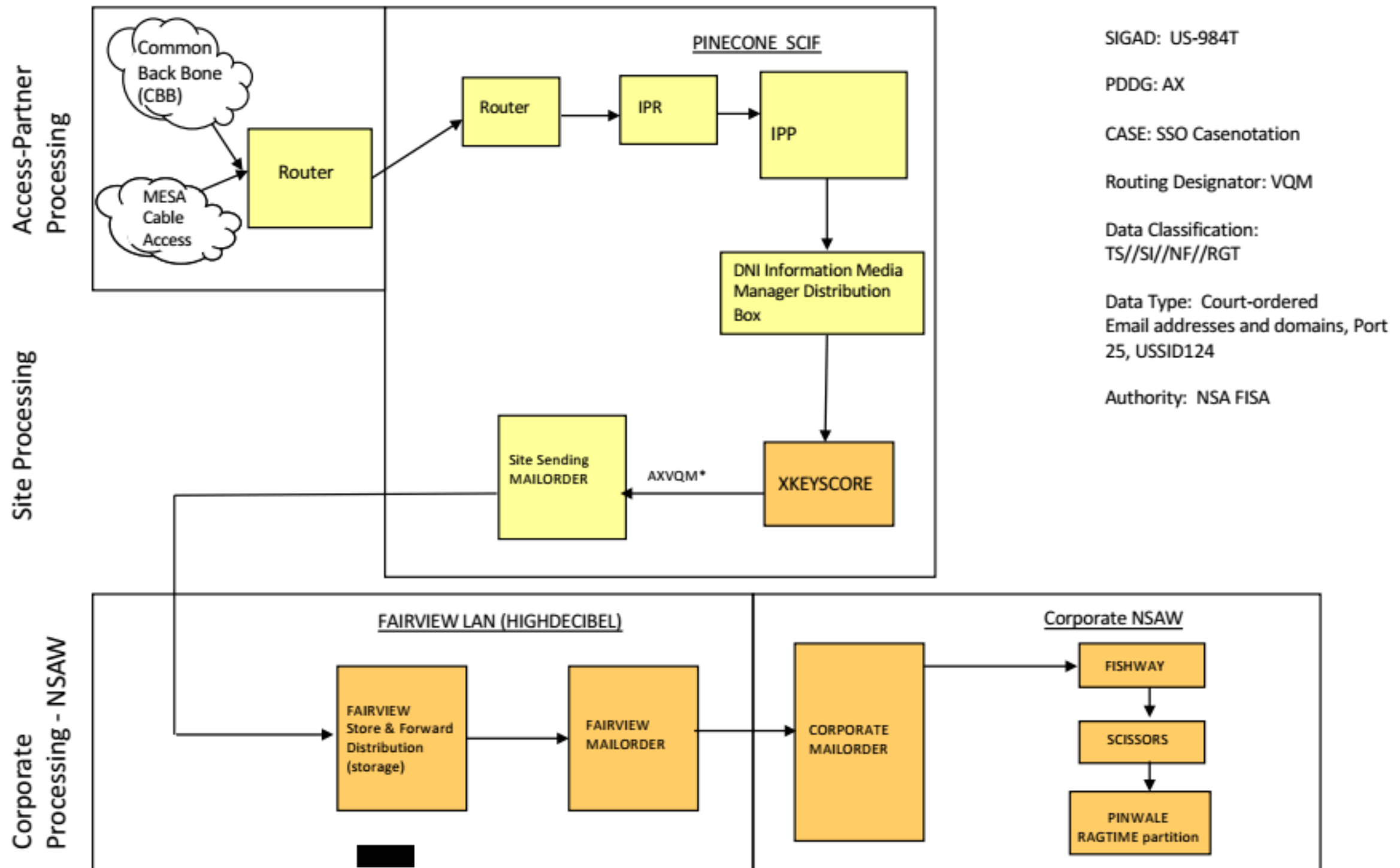
Business Record FISA -SEAGULL Metadata Flow Sourced From Billing Records & ICDRs

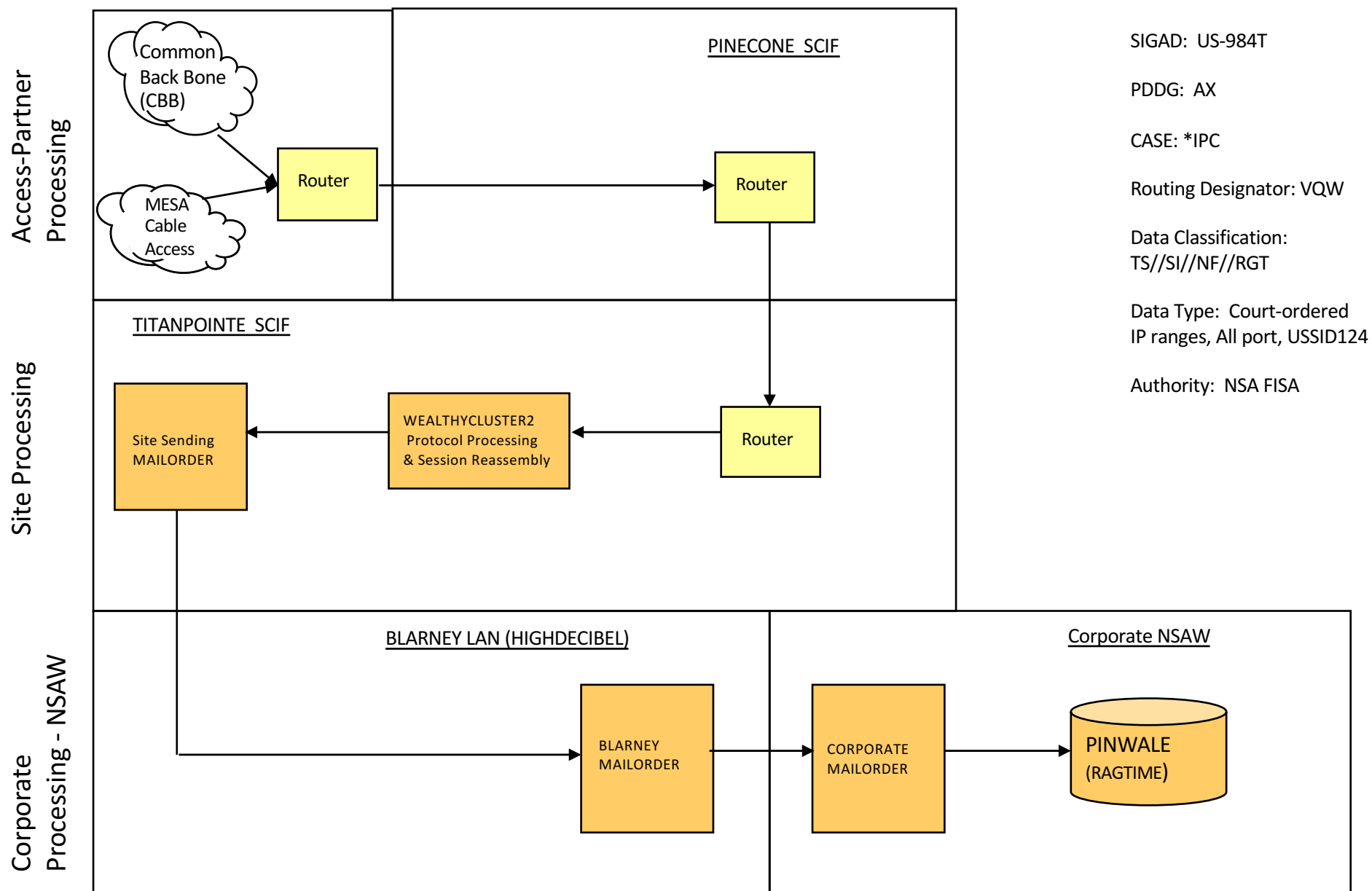


MOBILE-SEAGULL Metadata Flow Sourced From Billing Records

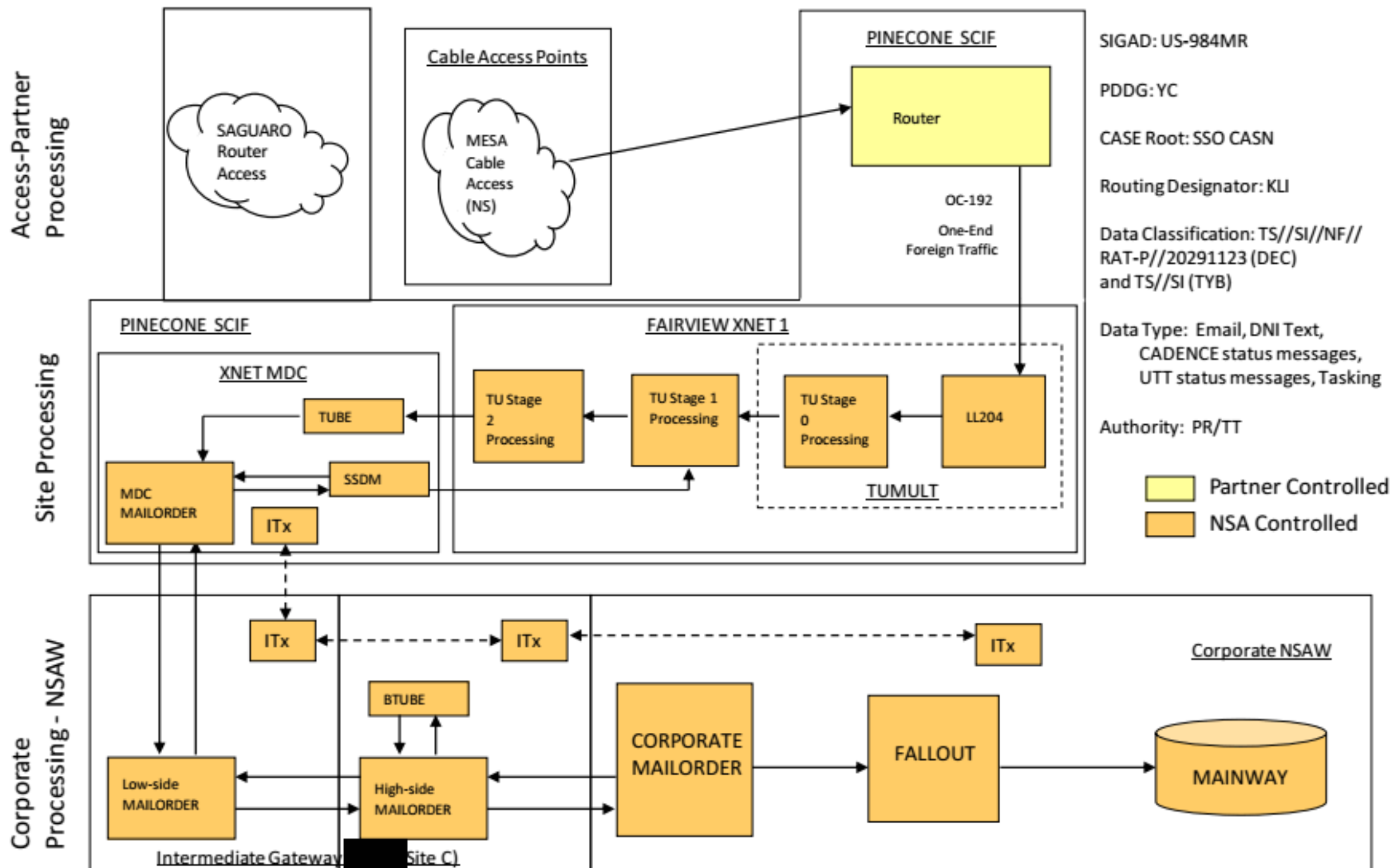


ICDR Metadata flow (aka HAVASU)

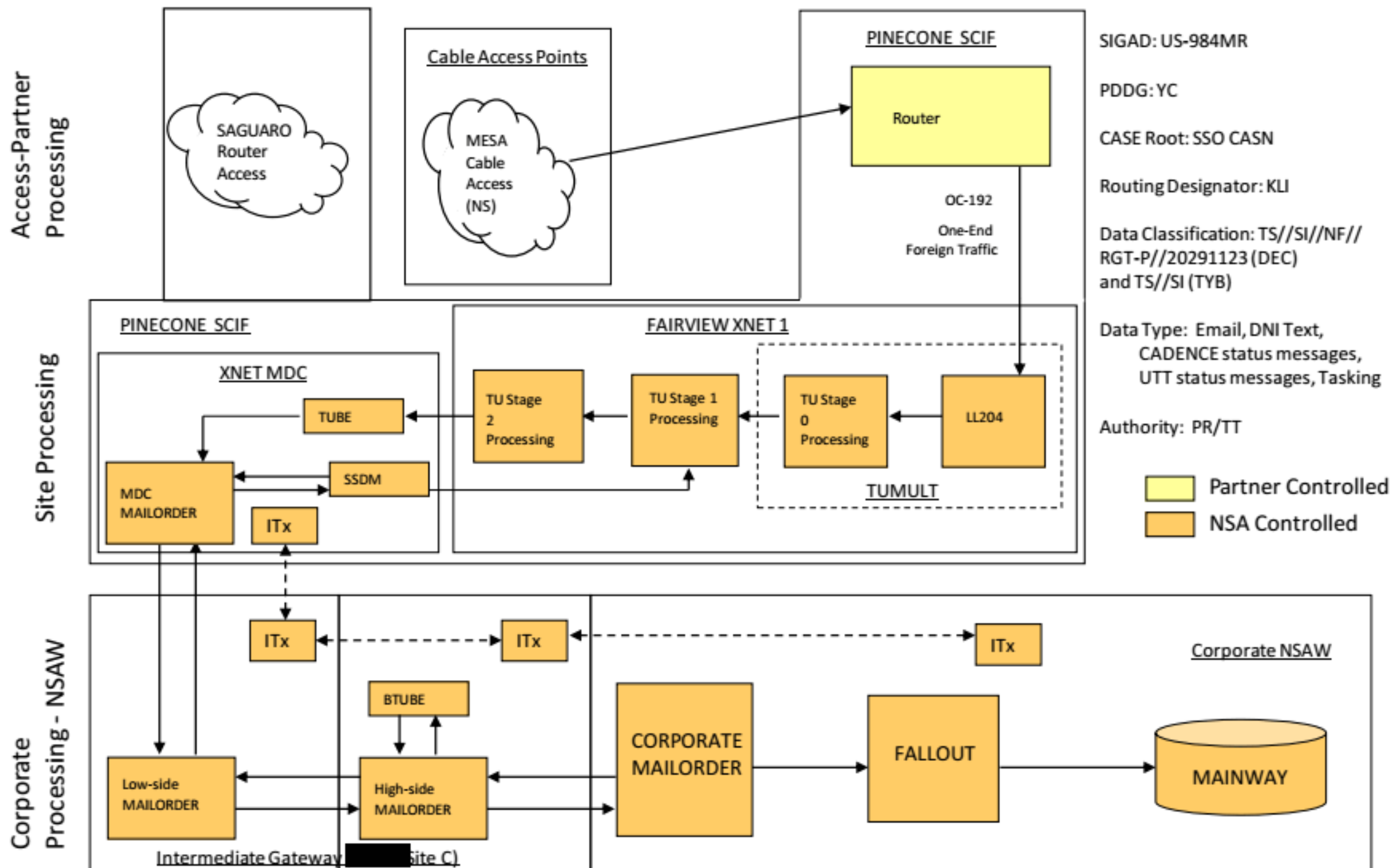
FAIRVIEW NSA FISA Email

FAIRVIEW NSA FISA IP

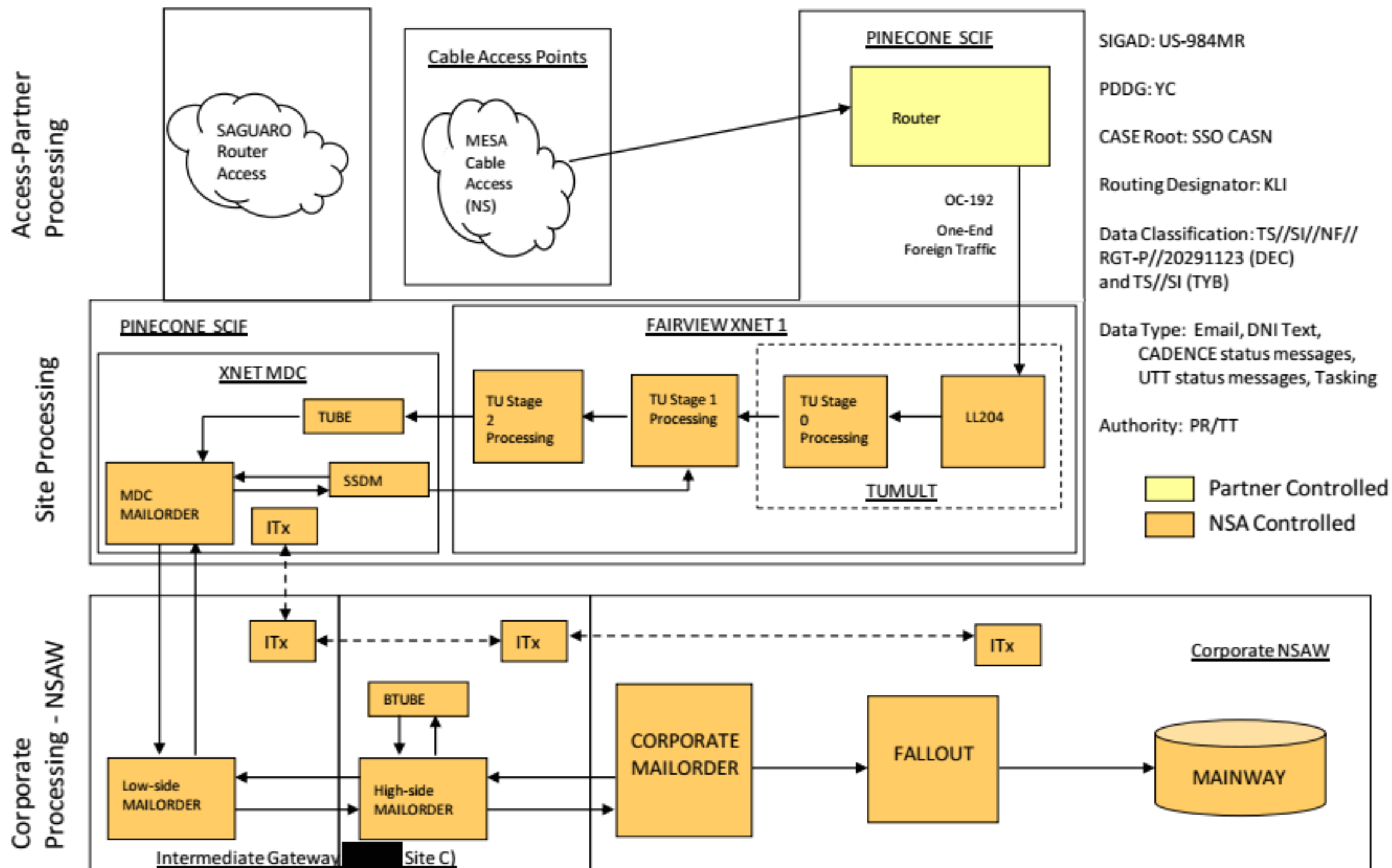
*** Currently Inactive ***

PR/TT XNET 1 DNI Metadata

*** Currently Inactive ***

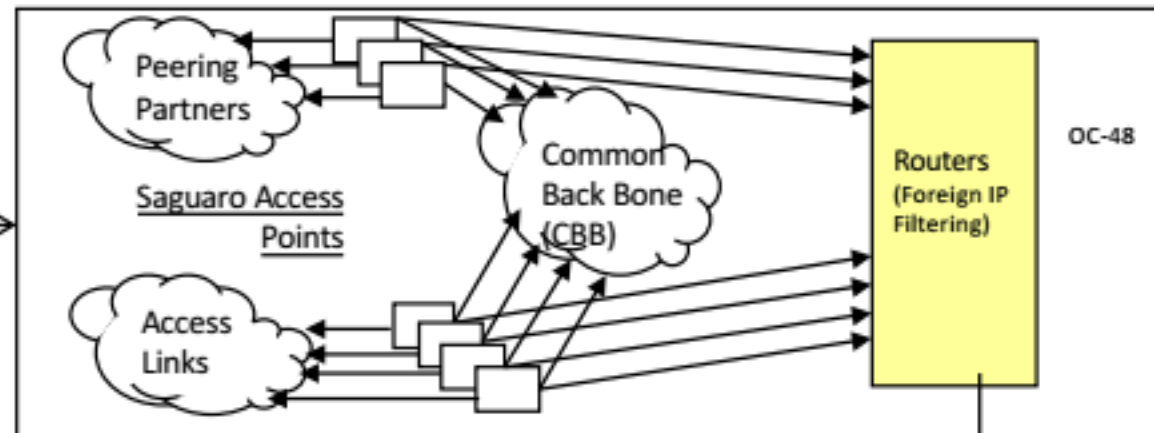
PR/TT XNET 2 DNI Metadata

*** Currently Inactive ***

PR/TT XNET 3 DNI Metadata

TAO
ImplantShaping

Packets

Access-Partner
Processing

SIGAD: US-3105S1

PDDG: DU

CASE Root: Can be multiple,
Currently just YM.*Routing Designator: FV*,
Right now just FVT for
DARKTHUNDER

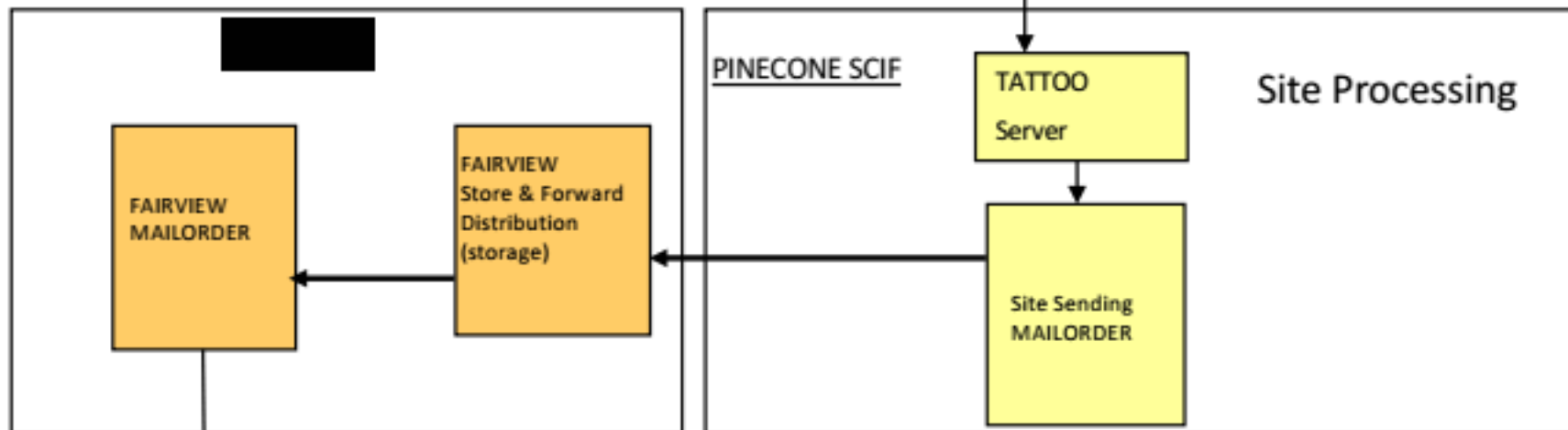
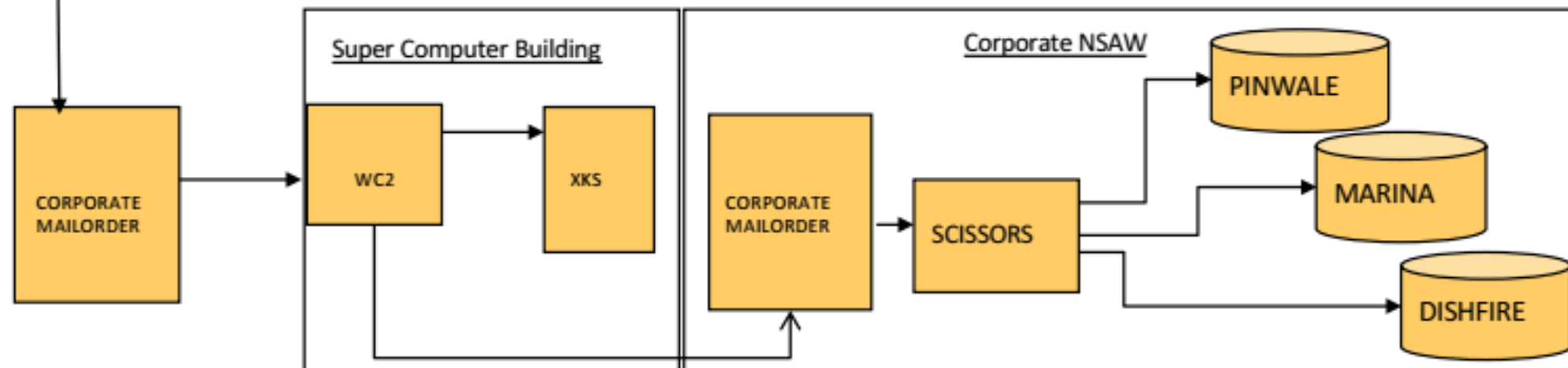
Data Classification: TS//SI//REL

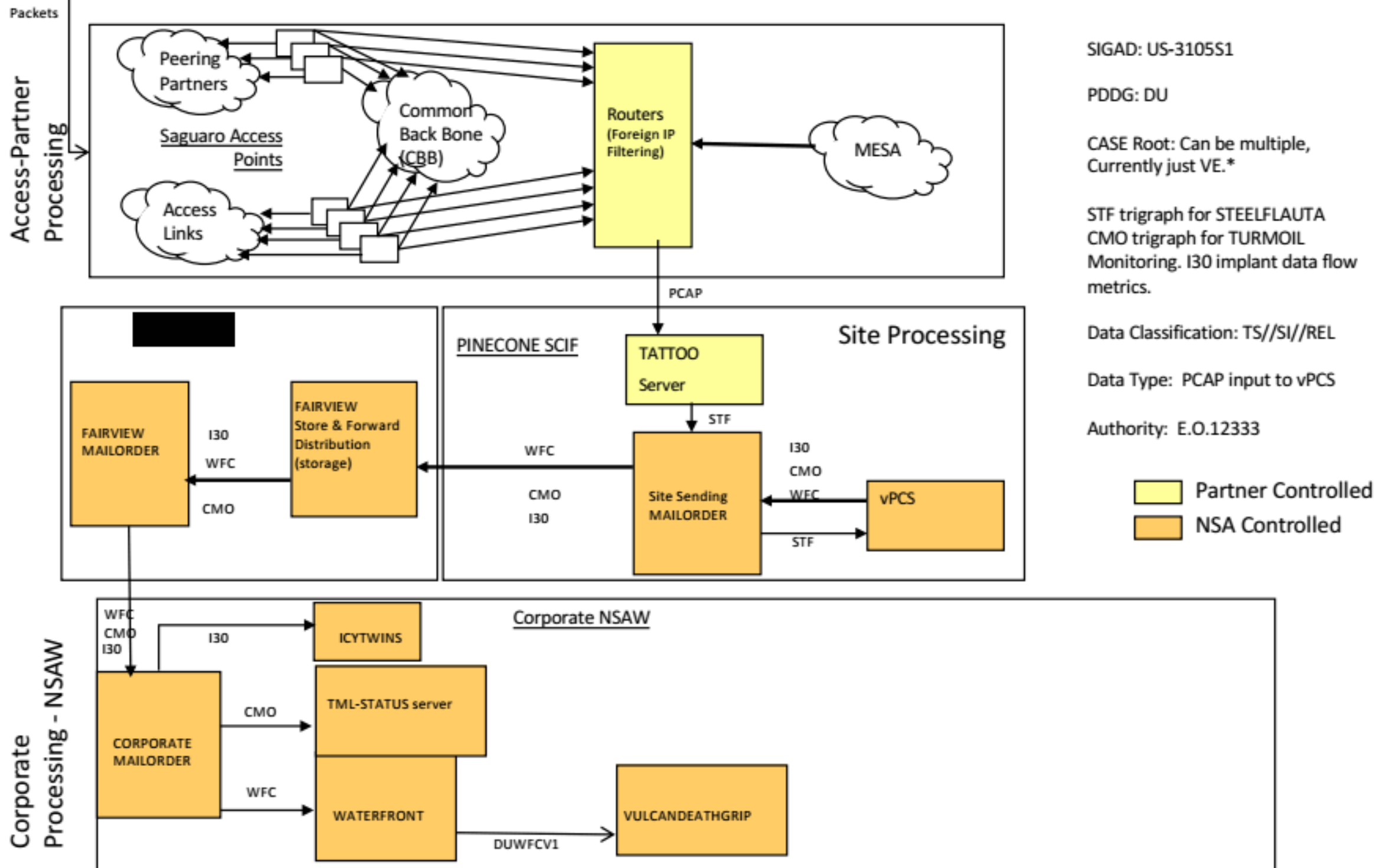
Data Type: PCAP

Authority: E.O.12333

Partner Controlled

NSA Controlled

FAIRVIEW LAN(HIGHDECIBEL)Corporate
Processing - NSAWSuper Computer BuildingCorporate NSAW

Shaping to vPCS

SIGAD: US-3105S1

PDDG: DU

CASE Root: Can be multiple,
Currently just VE.*STF trigraph for STEELFLAUTA
CMO trigraph for TURMOIL
Monitoring. I30 implant data flow
metrics.

Data Classification: TS//SI//REL

Data Type: PCAP input to vPCS

Authority: E.O.12333

UNITY FAA (Voice/Fax/Modem) DNR&VoIP

Access-Partner
Processing

SIGAD: US-984X2

PDDG: 29

CASE Root: **TBD**

To BL Routing Designator: FLV, FLU, FLF, FLD

Source System Digraph: L1, L2

To Customer Routing Designator:
BAV(Voice),LST (Fax), VFG (Modem), BAE (Failed Modem
or Fax to Josy)

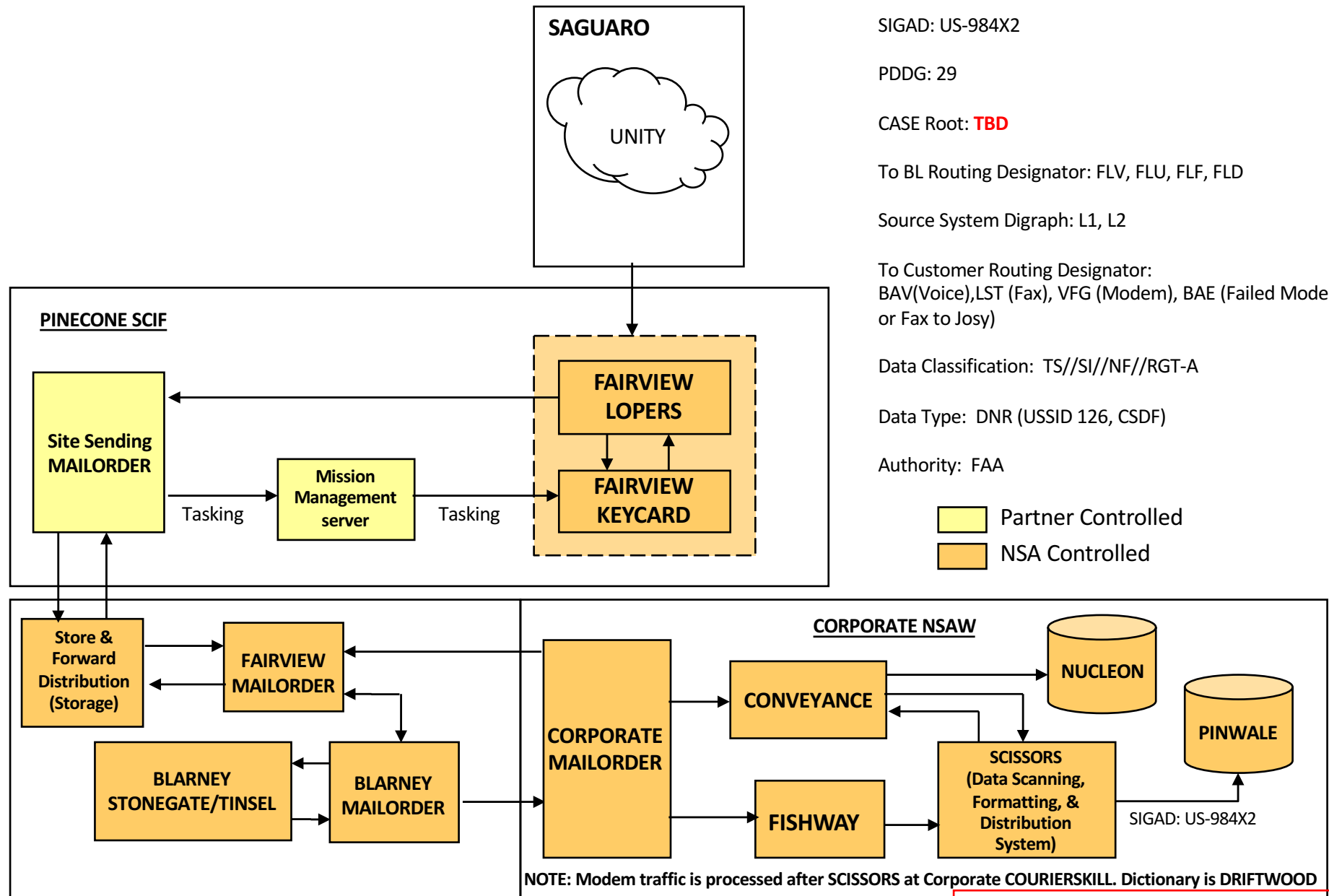
Data Classification: TS//SI//NF//RGT-A

Data Type: DNR (USSID 126, CSDF)

Authority: FAA

Partner Controlled
NSA Controlled

Site Processing

Corporate
Processing - NSAW

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