



(U//FOUO)

AURORAGOLD

**Target Technology Trends Center/T3C
support to WPMO**

Overall briefing classification: S//SI//REL TO USA, FVEY



(C//REL TO USA, FVEY)

Two synergistic efforts:

Trending and forecasting of global wireless and cellular networks

AURORAGOLD

- Data gathering and analytics on GSM/UMTS networks

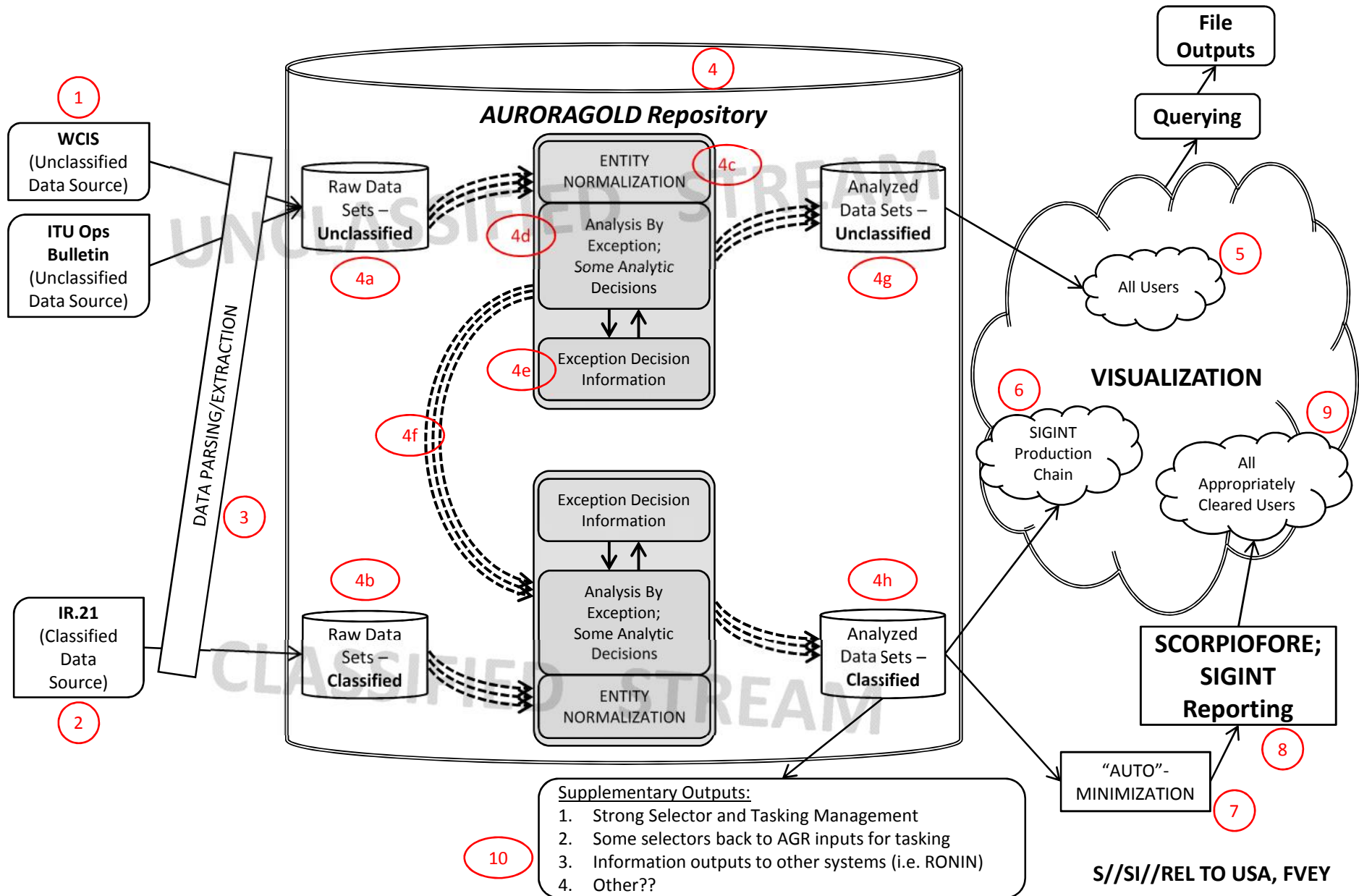
“Auto”-Minimization

- Automated minimization capability to ensure compliance with NSA reporting policy

AURORAGOLD DATA FLOW & PROCESS OVERVIEW

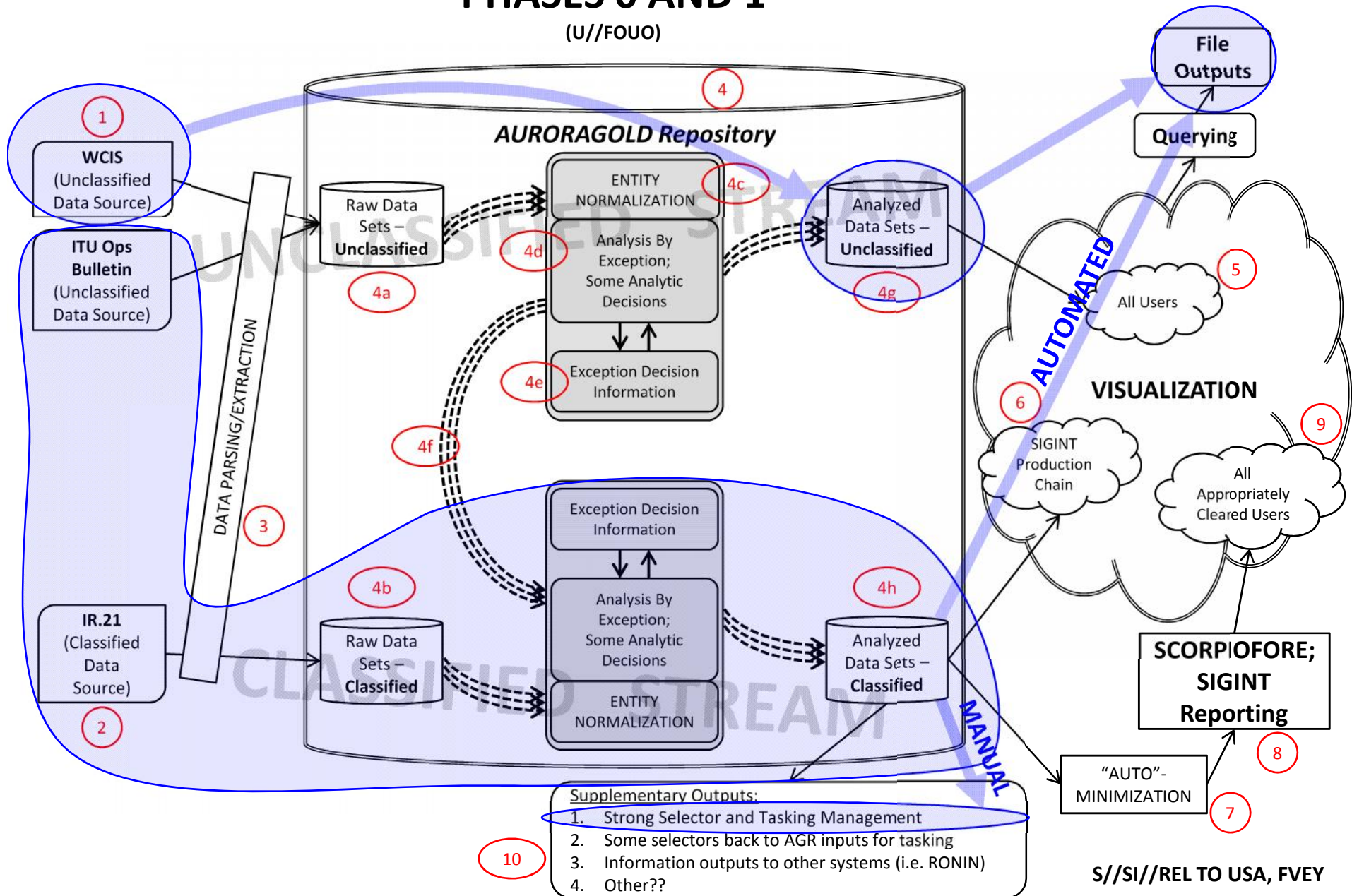


(U//FOUO)



AURORAGOLD DATA FLOW & PROCESS OVERVIEW: PHASES 0 AND 1

(U//FOUO)

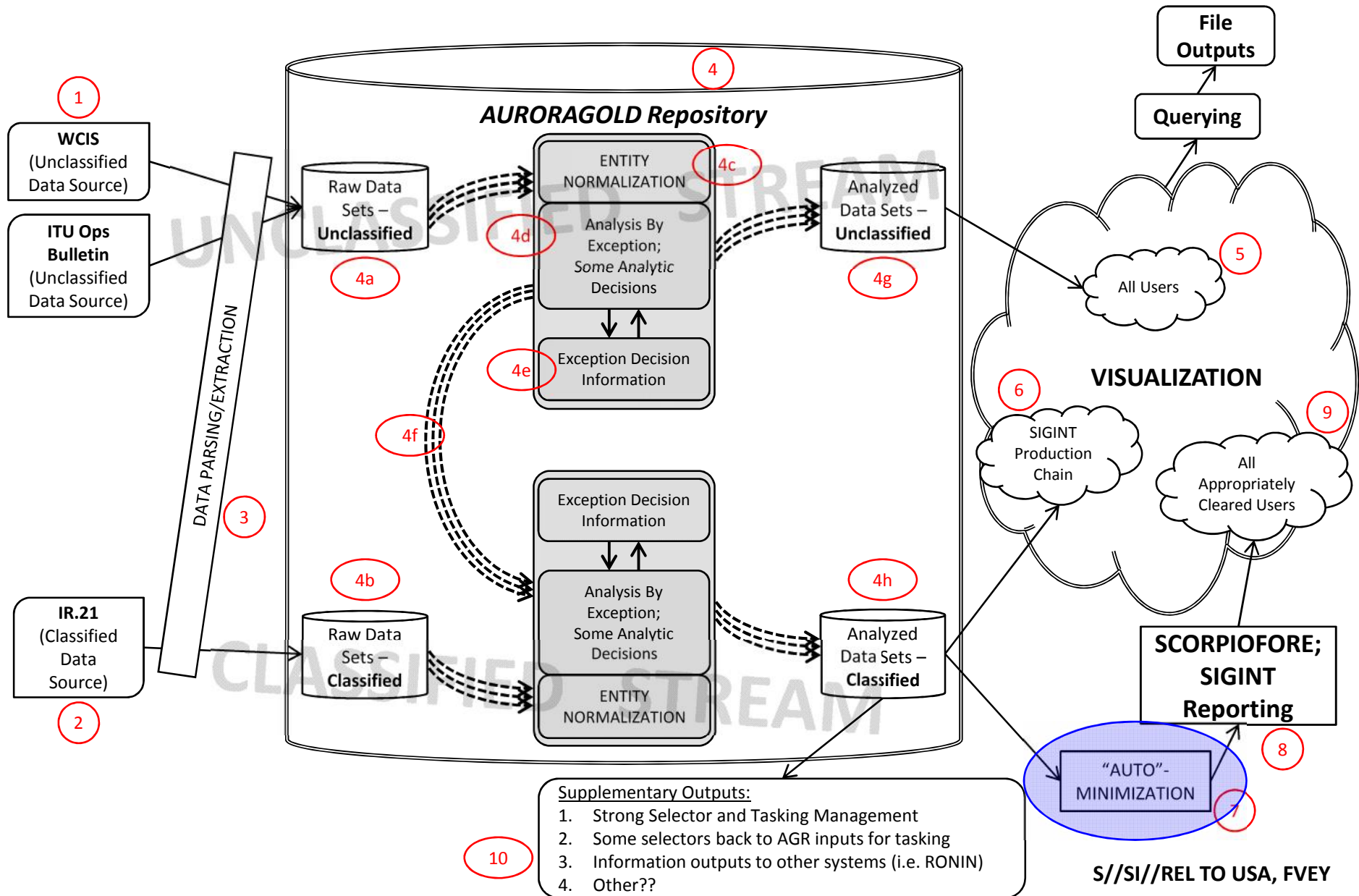


S//SI//REL TO USA, FVEY

AURORAGOLD DATA FLOW & PROCESS OVERVIEW



(U//FOUO)





AURORAGOLD

NOW:

- GSM technology family from unclassified data
- Parsing IR.21 documents from SIGINT
- Basic analytics
- Basic auto-sourcing

FUTURE:

- Additional fields
- Additional sources
- Entity normalization
- Complex analytics
- Advanced auto-sourcing
- **“Auto”-Minimization**
- SCORPIOFORE reporting
- Visualizations enabling time-series analyses

(C//SI//REL TO USA, FVEY)

RISKS:

- Data sources and ingest
- Expanding capability to other wireless technologies