Low Speed DNI processing solution
Replacing WEALTHYCLUSTER2
SKIDROWE

- Components
- WEALTHYCLUSTER to TURNWEALTHY
- Capabilities of SKIDROWE by component
Components

• SKIDROWE is comprised of:
  – TURNWEALTHY
    • Signal Acquisition
  – vPCS
    • Real time packet exploitation
  – XKEYSCORE
    • Selection and Filtering
Functionality

• Allows 100% promotion of data for content selection and scanning
• GENESIS language fingerprint capability for XKS
• Real-time capabilities for cyber through VPCS

Efficient: No duplication in processing functionality between vPCS and XKS
WEALTHYCLUSTER to TURNWEALTHY

(TS//SI//REL)

Stage Zero
- DEFRAME
- CONTROLAND
- ATM
- SDH DEMUX
- FITBOY
- DARKTHUNDER
- FIP
- CHANNELIZATION/DEMUX
- EXFIL
- METTLESOME

Stage One
- APPID
- APPDEMUX
- TDS/TMS
- METTLESOME
- PVOICE (VoFR)
- VOIP
- SKY FRAME
- NETPERF
- TDS/TMS

Stage Two
- STARPROC
- SPELLBINDER/APS
- SELECTION & FILTERING
- BUNDLING & FORWARDING
- BLACKPEARL

Application Layer Processors (StarProc) no longer delivered for WEALTHYCLUSTER.

The Selection & Filtering, and Bundling & Forwarding capabilities are not used in TW.

The VoFR processing capabilities of PVOICE are not replicated elsewhere and will be maintained.

VoIP Capabilities in WEALTHYCLUSTER are obsolete. FOPs are a more relevant solution.

METTLESOME is essential for the ability of TURNWEALTHY to have multiple simultaneous outputs. FIP only produces sessionized output so the exfil capability must be removed.

With Stage 2 Phased Out, AppDemux, TDS and TMS are no longer utilized.

The VoFR processing capabilities of PVOICE are not replicated elsewhere and will be maintained.