



Defense Information Systems Agency

A Combat Support Agency

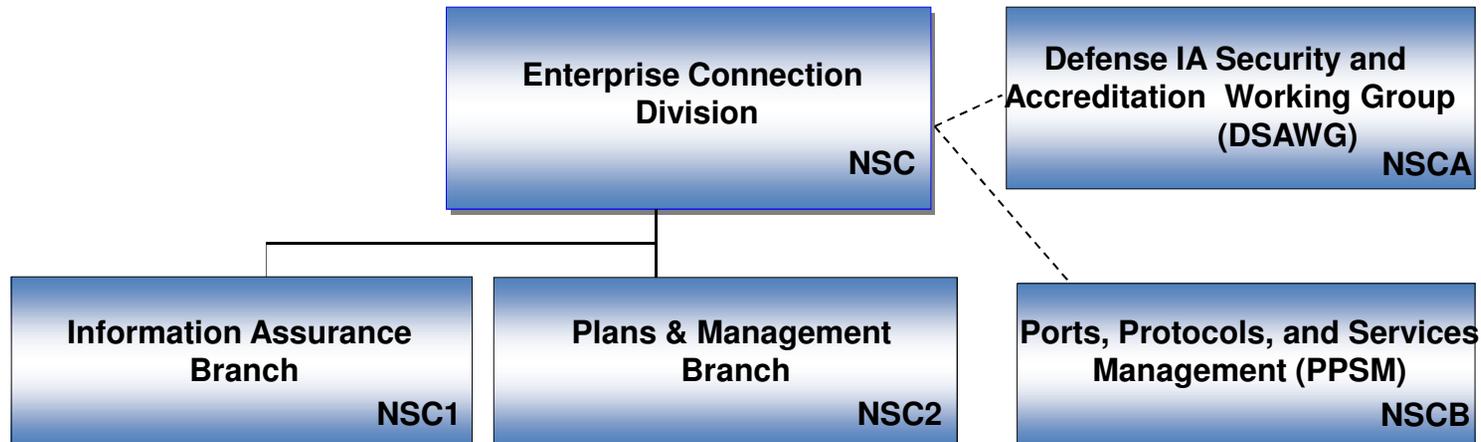
Enterprise Connections Update

Enterprise Connection Div.

28 Mar 2012



Enterprise Connection Division (NSC)



FUNCTIONS/CONTRIBUTIONS

- Connection Approvals for classified and unclassified voice, video, and data (circuit and enclave)
- DoD Mission Partner Connections
- OSD Internet Service Provider Waiver Management
- SIPRNet Remote Compliance Monitoring
- Cross Domain Solution (CDS) Technical Review and Approvals
- Customer and mission partner collaboration, education and outreach



Enterprise Connection Division (NSC)

NSC Purpose and Value:

DoD and Joint Staff policy directs DISA to

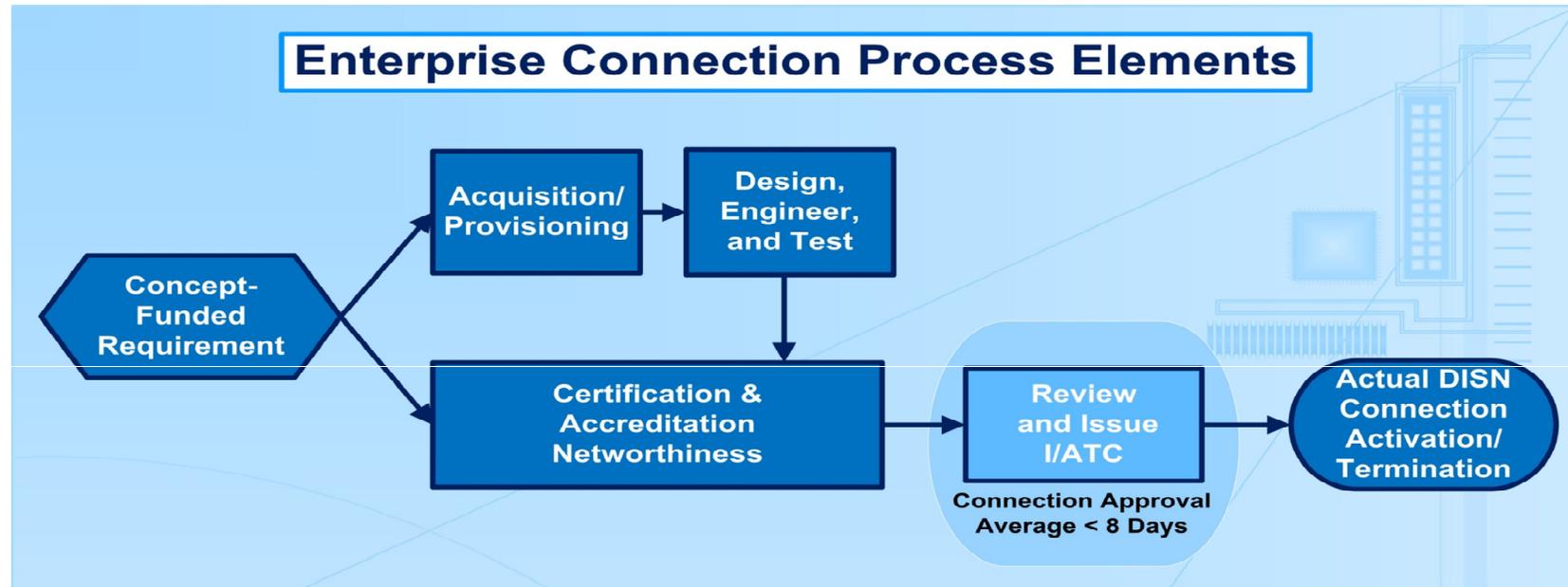
- Establish and manage Defense Information System Network (DISN) connections approval process
- Evaluate and approve DISN connection approval requests
- Establish, develop, and maintain a DoD PPSM process for the registration of applications, internet protocols, data services and ports usage by all DoD ISs connected to the GIG
- Support the DSAWG, DISN/GIG Flag Panel, DISN PAAs structure

NSC enhanced Cyber Security contributions:

- IA Security Compliance
- Configuration Management
- Balanced Risk Management
- Security Design and Development

DISN Connection Process View

A simplified view of the “DISN Connection Process”



- NSC does not own the entire process, but works to help support DoD and mission partners
- Sponsors play a vital role in mission partner connections
- IA compliance on the front end means less headaches and potential cost avoidance on the back end

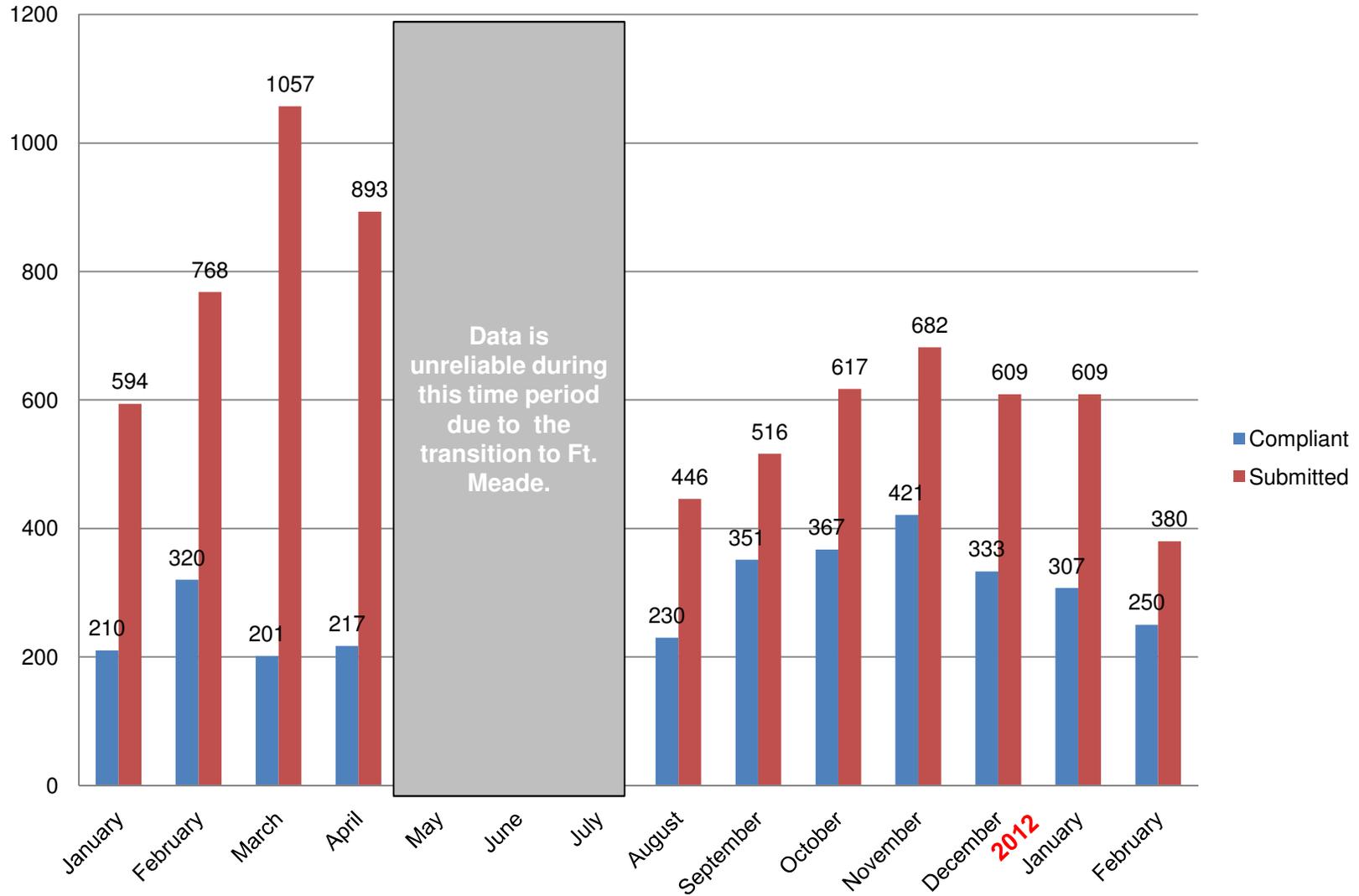


2011 Change drivers

- **Internal processes**
 - Rejecting packages instead of hanging on
- **Vice Director memo to all Service CIOs**
 - Over 300 expired SIPR connections (some > 9 yrs)
 - Requested connection C&A compliance
 - Informed of 90/60/30 day expiration notices
- **Noticeable engagement by CYBERCOM at operational level**
 - Publish weekly CTOs on website (pull, not push)
 - Greater CC/S/A participation in weekly disconnect DCO sessions

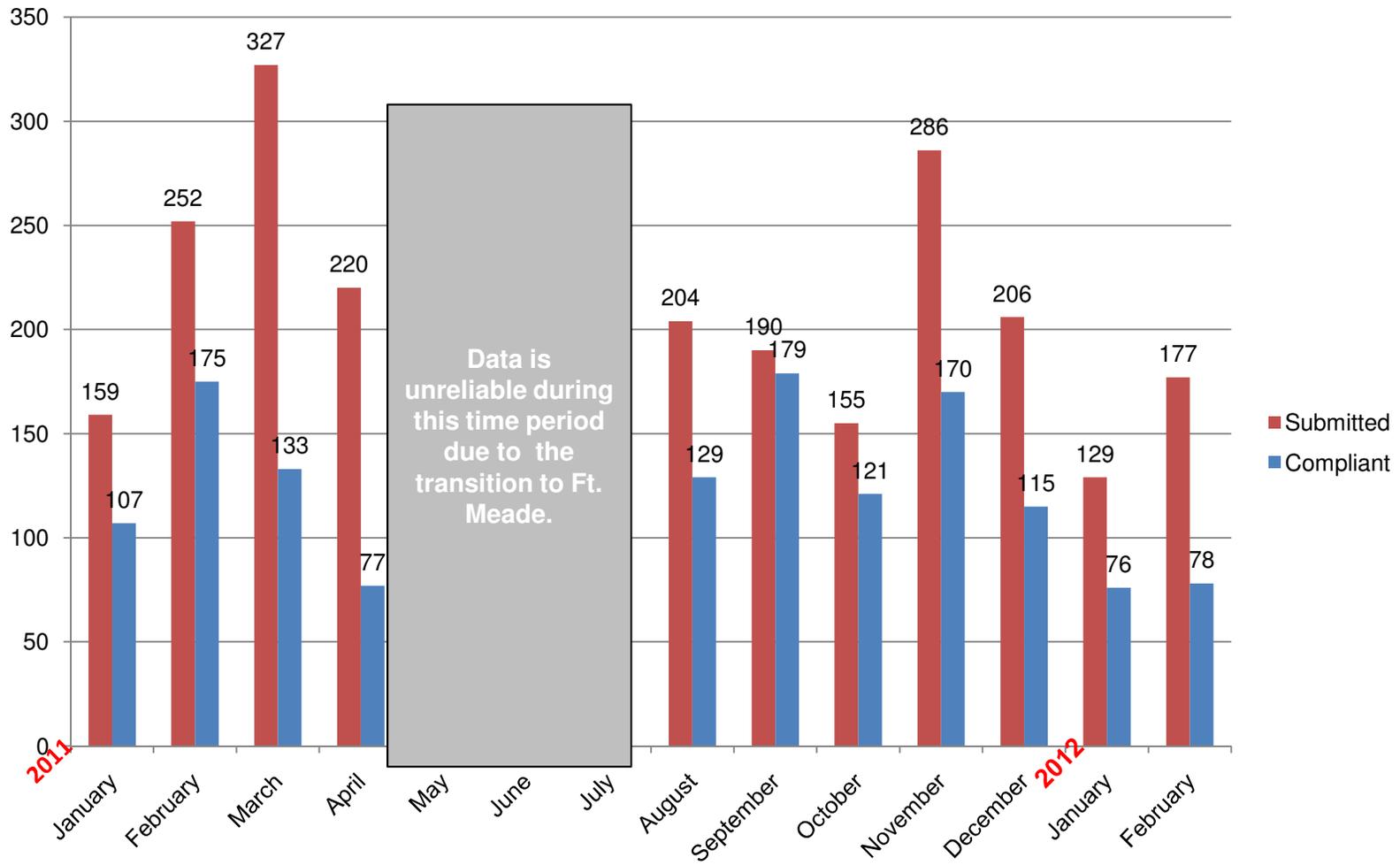


Total Submitted/Resubmitted vs Compliant Packages

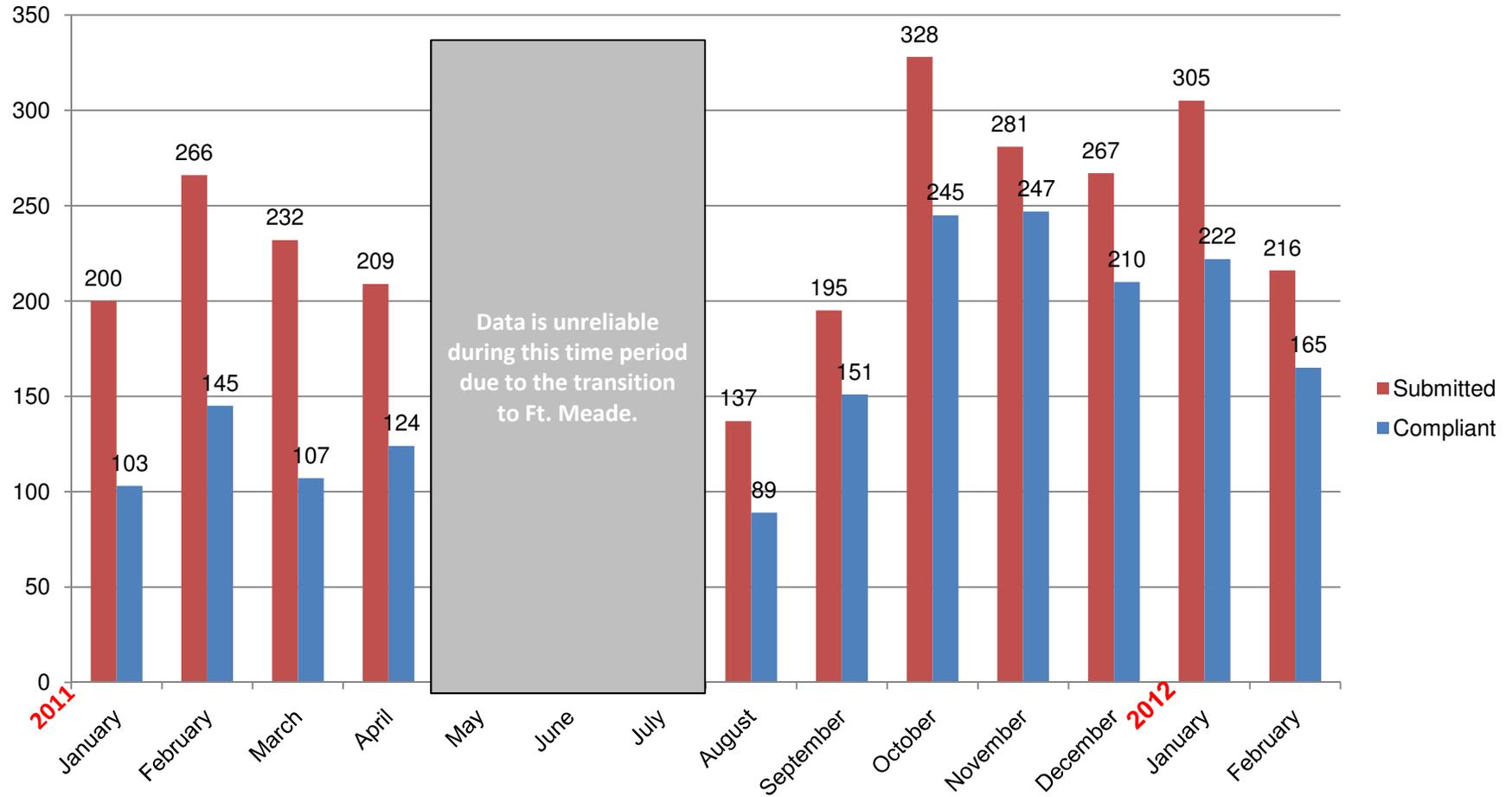




NIPR Submitted/Resubmitted vs. Compliant Packages

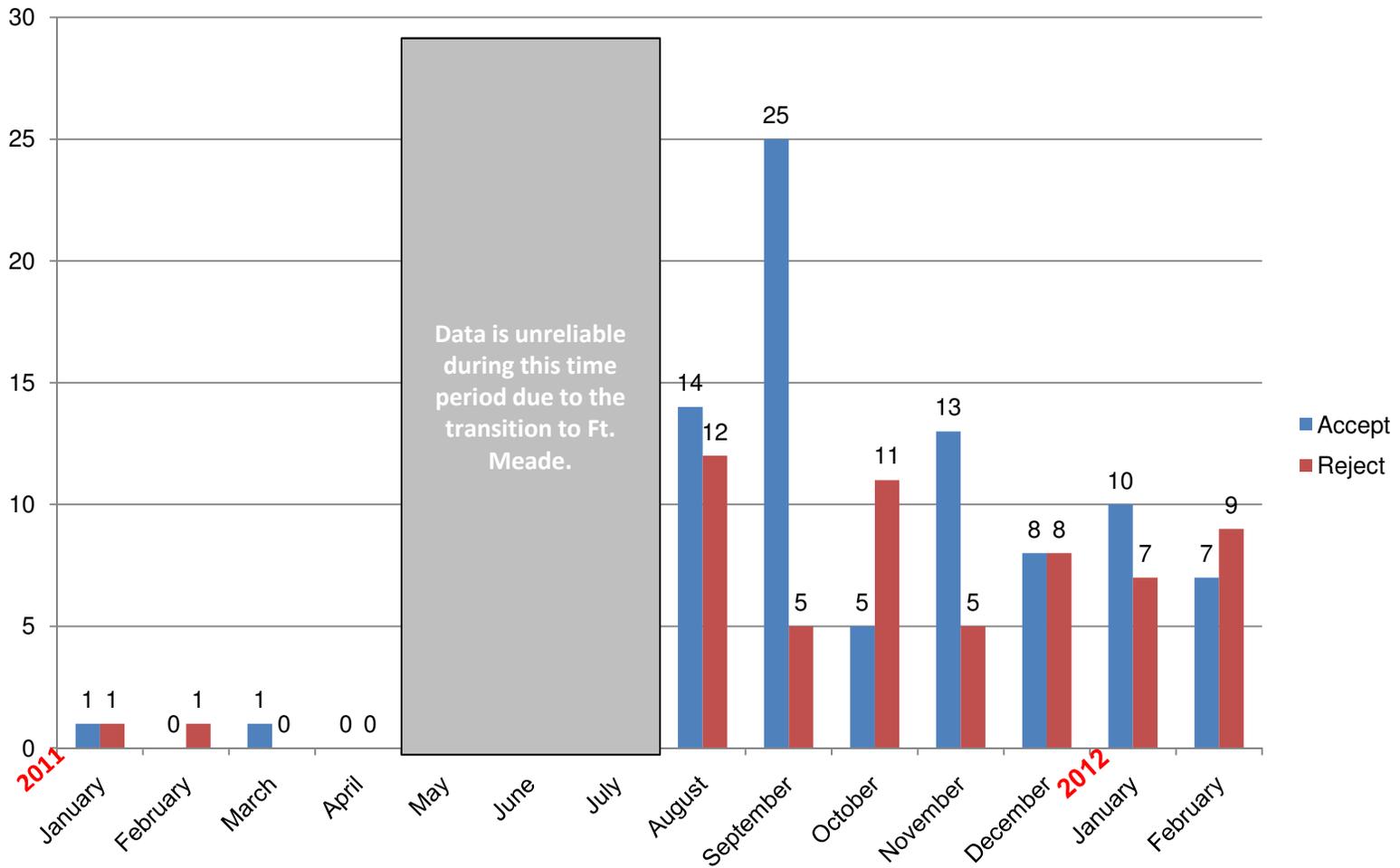


SIPR Submitted/Resubmitted vs. Compliant Packages

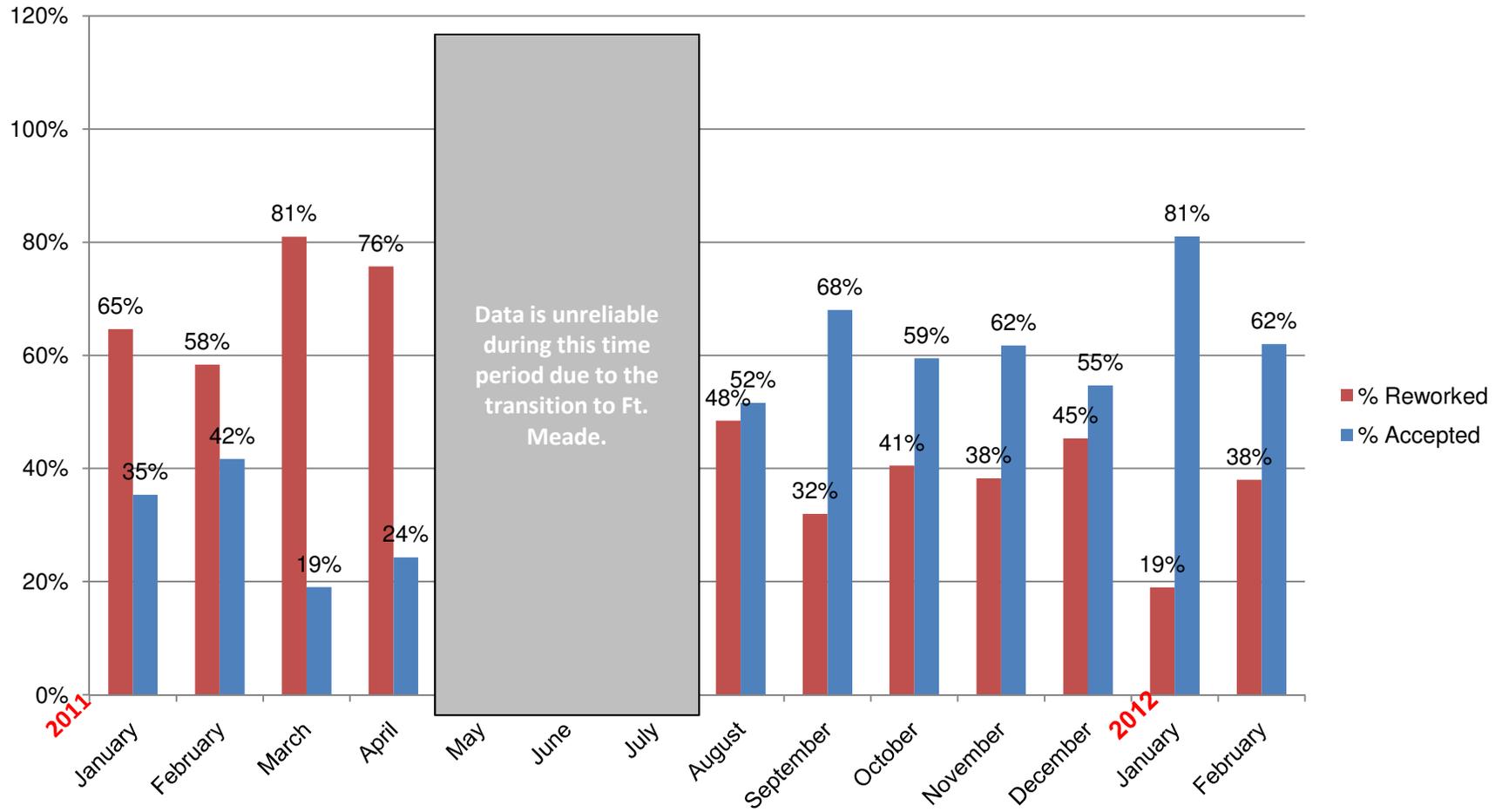




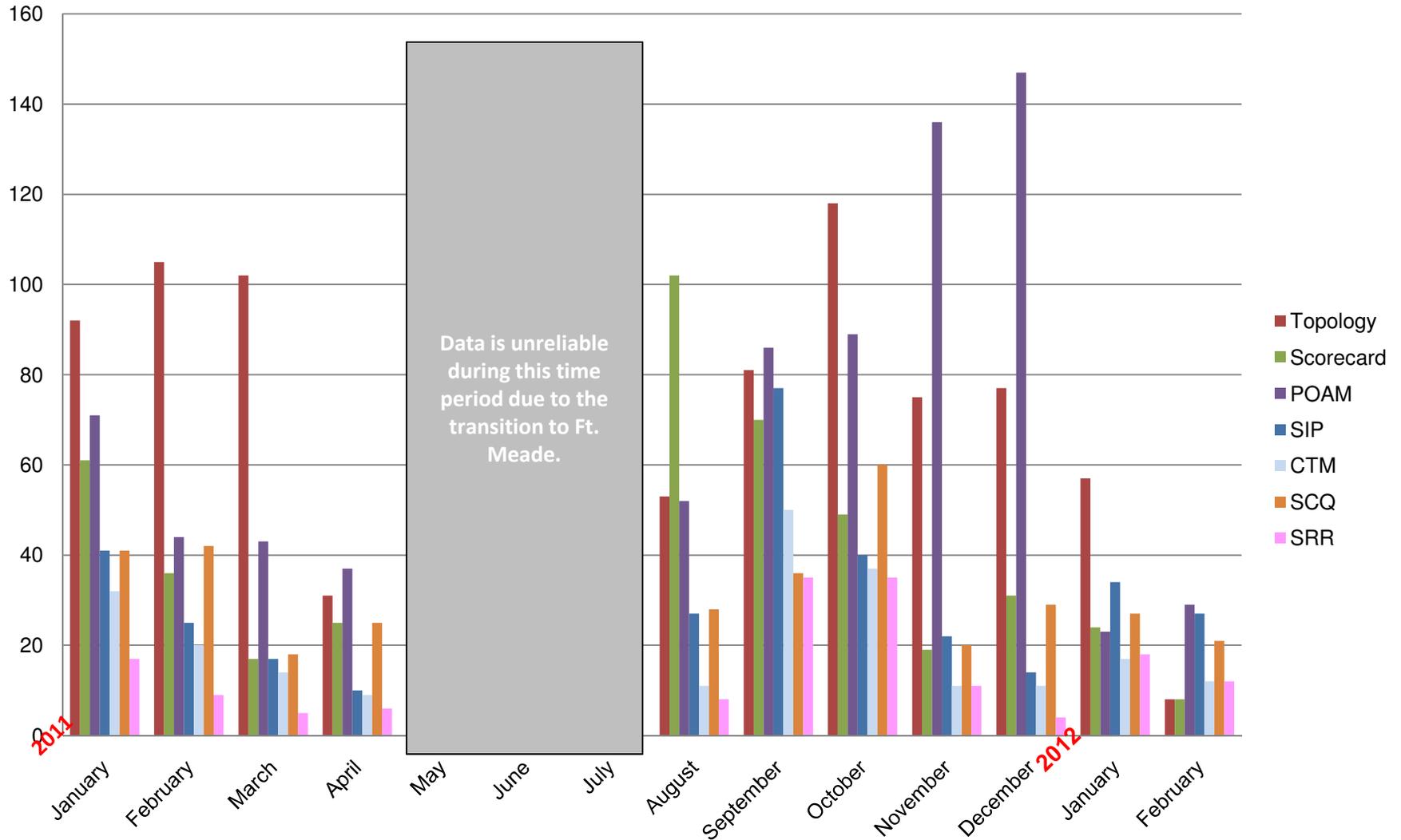
DSN Submitted/Resubmitted vs. Compliant Packages



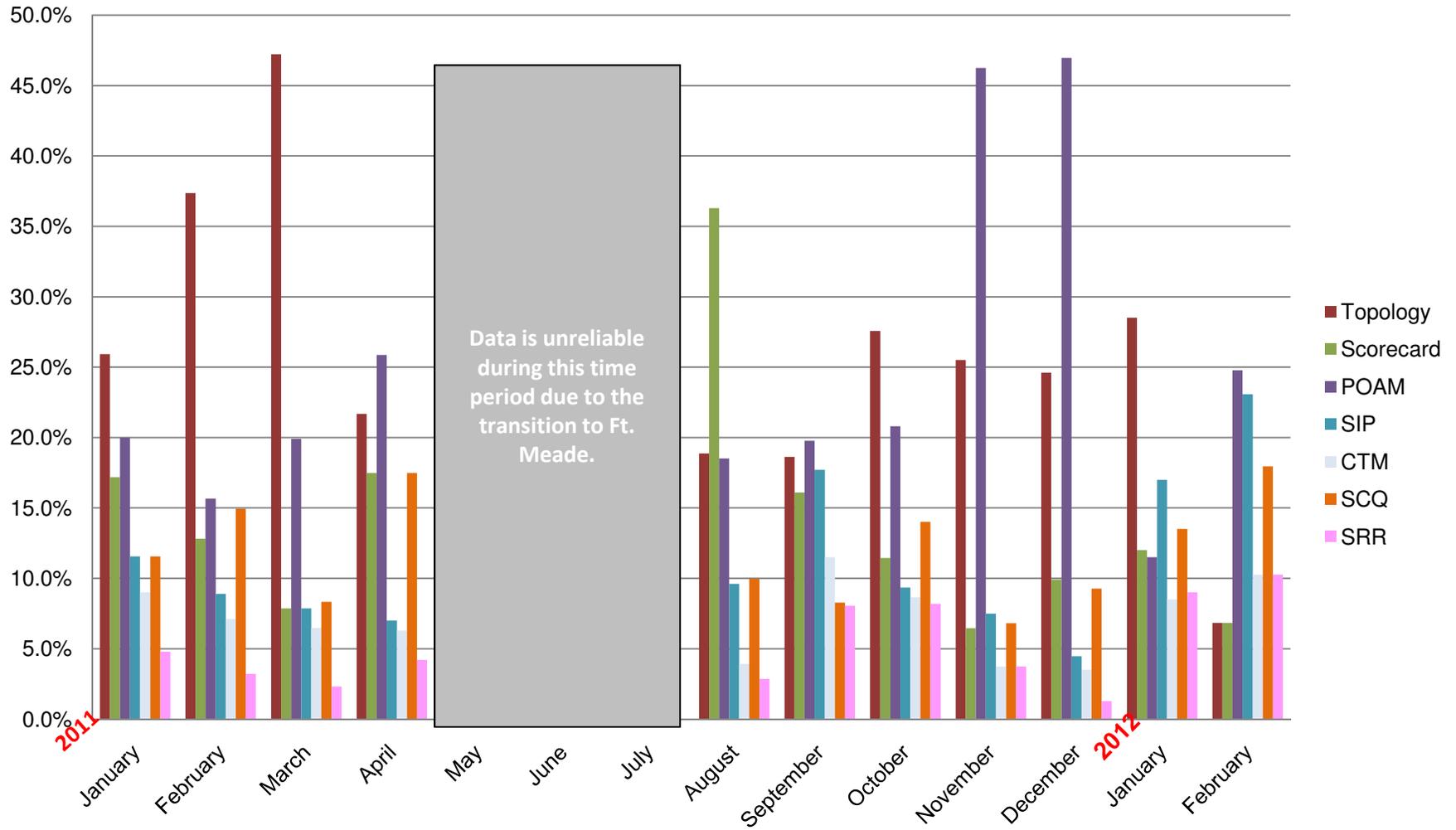
Percent Accepted vs. Reworked for all DISN Services



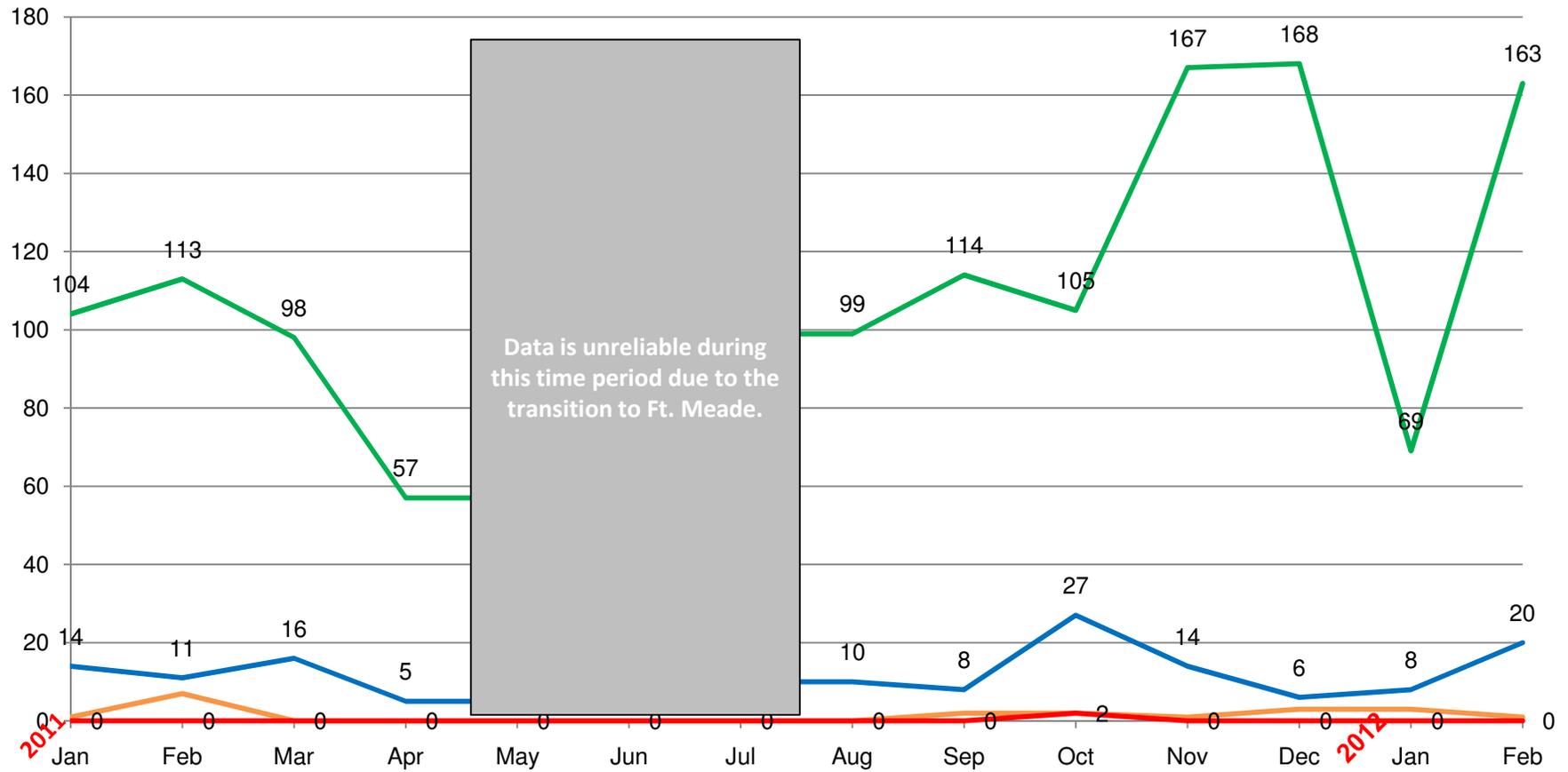
Number of Circuit Rework by Month and Artifact



Percent of Circuit Rework by Month and Artifact

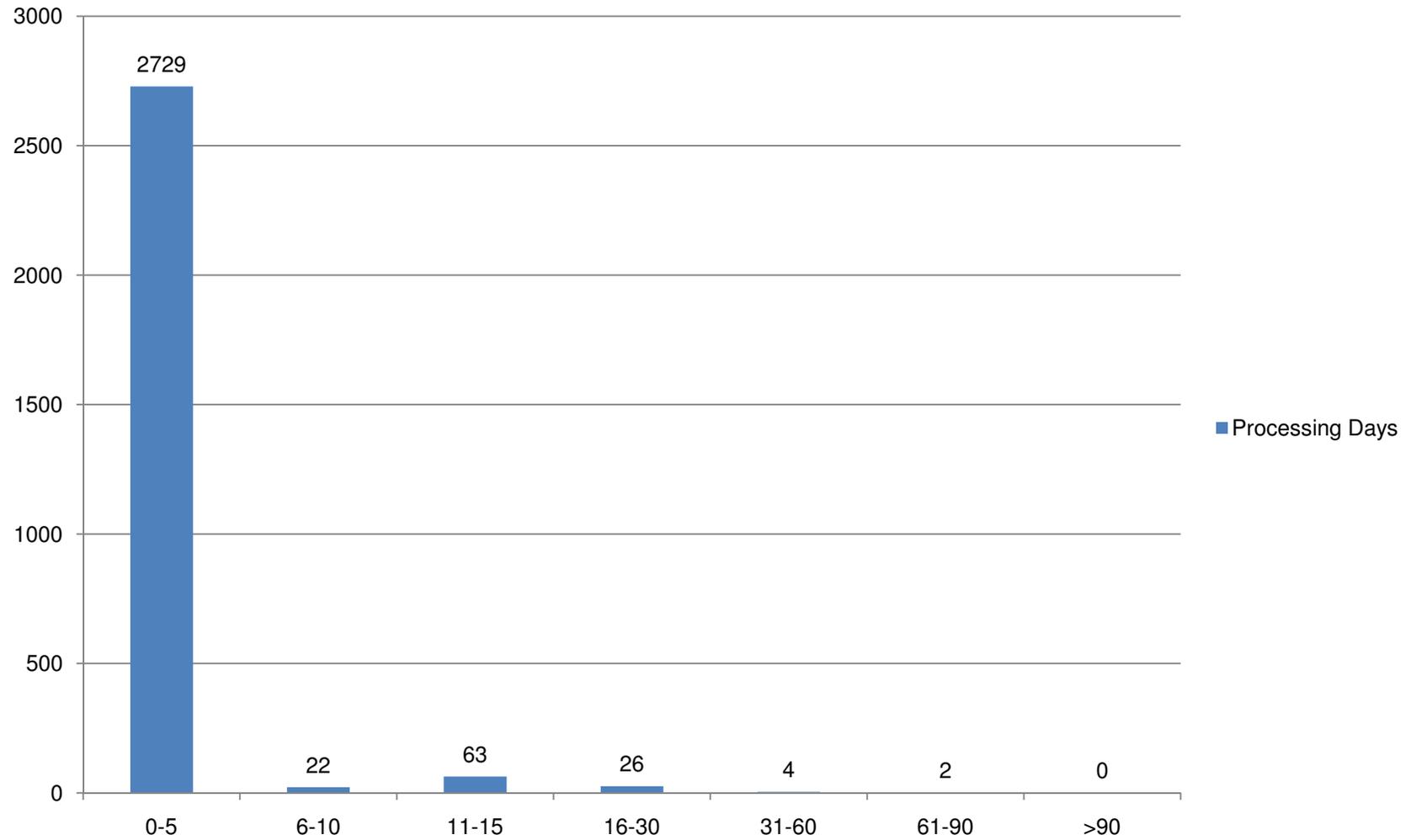


Multiple Submissions





2011 PoP in CAO- ATC/IATC Processing Times





Continuing Changes/Challenges

- **CYBERCOM direction**
 - Cross Domain Solution Disconnect Process
 - Warning Order (WARNORD) 068 (assigned IP spaces)
- **New missions**
 - CENTRIXS-ISAF CAP
 - Private IP (VPNs)
 - NIPRNet Scanning?
- **Data migration to Secure Configuration Management (SCM) instead of eMASS**
- **eMass ATC module still not operational**
 - Was to eliminate need to email artifacts to CAO
- **SNAP and SGS Updates**
 - Artifacts uploaded to database by customer
 - Web-based SCQ (SIPR Connection Questionnaire)



Continuing Changes/Challenges

- **Policy changes**
 - **DIARMF vs DIACAP**
 - Risk Management Framework
 - Assessment & Authorization vs Certification & Accreditation
 - Continuous monitoring
 - **DoD CIO engagement regarding Non-DoD Partners**
 - MOU between DoD Component, Mission Partner, and DoD CIO
 - All new SIPR connects engineered behind SIPR FED DMZ
 - Existing transition to SIPR FED DMZ by 1 Oct 2012 (goal)
 - All connections must be aligned with CNDSP
 - **Committee on National Security Systems**
 - Federal Governance Body modeled after DSAWG/Flag Panel relationship
 - **CJCSI 6211.02D “*DISN Responsibilities*” released**



Adding Value

- **Customer Education:**
 - Video and DCO Training Sessions
 - Global presentation with question period
 - Recordings will be available on the www.disa.mil/connect site
 - Topics based on customer input and requests for assistance
 - Automation of the Connection Process Guide (CPG)
 - Launch New Interactive Customer Evaluation (ICE) Surveys
- **Reviewing and analyzing what we do, and why we do it**
 - Movement to Enterprise Services creates opportunities for change and challenges to our fundamental mission.
 - Focus is on “value”





Points of Contact

Connection Approval Office (CAO)

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Remote Compliance Monitoring (RCM) Team

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Cross Domain Solutions (CDS) Team

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Important CDS Links

- **Connection Process Guide** WWW.DISA.MIL/Connect or WWW.DISA.SMIL.MIL/Connect
- **UCDMO Baseline List** WWW.UCDMO.GOV
 - **UCDMO SIPRNet site**
<http://www.intelink.sgov.gov/sites/ucdmo/default.aspx>
- **CJCSI 6211.02C** http://www.dtic.mil/cjcs_directives/
 - Pls note that CJCSI 6211.2D has not yet been signed.
 - **For DoD Directives recommend:**
<http://www.dtic.mil/whs/directives/corres/dir.html>
 - **For DoD Instructions:**
<http://www.dtic.mil/whs/directives/corres/ins1.html>
- **For CDES Instructions:** <http://iase.disa.mil/cds/index.html>

PPSM Products

- **PPSM Registry Db** – <https://pnp.cert.smil.mil>

- **Published on IASE and DKO websites (high/low)**

Information Assurance Support Environment – IASE

NIPRNet - <http://iase.disa.mil/ports/index.html>

SIPRNet - <http://iase.disa.smil.mil/ports/index.html>

Army Knowledge Online/Defense Knowledge Online - AKO/DKO

NIPRNet - <https://www.us.army.mil/suite/page/396114>

SIPRNet - <http://www.us.army.smil.mil/suite/page/13648>

- ✓ Category Assurance Lists (CAL) – sorted by Ports & Protocols/Services
 - ✓ Vulnerability Assessment (VA) reports
 - ✓ Vulnerability Assessment - Technical Review Packages (VA-TRP)

