SPECIAL OPERATIONS FORCES INDUSTRY CONFERENCE
Win • Transform • People

Mr. Glen Cullen *Program Manager*

SENSITIVE SITE EXPLOITATION

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Program Manager
Sensitive Site Exploitation

Program Manager
Sensitive Site Exploitation

Fielding to Components
- **Continuously Tailored**
- **Two/Three Annual Increments**

SSE Priorities
- **On Site Collection, Verification, and Enrollment of Biometrics (Iris, Face, DNA, Fingerprint, etc.)**
- **Apply Forensic Principles to Captured Enemy Materials for Rapid Detection, Collection, Identification, Analysis, and Dissemination to the Intelligence Community**

SSE Portfolio
- **ID Kits**
- **Enrollment Kits**
- **Operator Advanced Kits**
  - SOF DOMEX Kit
  - SOF Collection Kit
- **Enabler Kits**
- **Exploitation Analysis Centers (EAC) Shelter**

ACQUISITION STRATEGY	PERIOD OF PERFORMANCE	MILESTONES
• **Commodity Procurement Project (CPP)** • **COTS (and modified versions)**	• **Deliver Capability Within 90-Days to 1 Year of Award (Norm)**	• **Kit Selection semi-annually** • **NET Continuously** • **Technical Insertion to Maintain Relevancy**

POINT OF CONTACT	FUNDING			CURRENT CONTRACT/OEM
• **Technology & Industry Liaison Office** • **TILO@SOCOM.mil** • **813-826-9482**	**APPROP** • **O&M** • **PROC** • **RDT&E**	**FY18** $ 17.19M $ 2.44M $ 0.18M	**FY19** $ 9.40M $ 6.31M $ 0.19M	• **T-REX Multiple Award IDIQ Contract** • **Multiple OEMs – Contact TILO**

Program Manager
Sensitive Site Exploitation

N-G BioSled
Fingerprint, Facial and Iris Imagers

Identification (ID) Kits

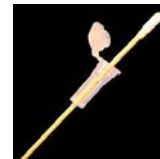**Metal Tec 1500**
Metal Detector

SEEKERe MDK **FirstDefender** **TruDefender**
Explosives And Trace Element Detection

DNA Swab   **Latent Print Collection**   **Forensic Lights**
DNA And Latent Print Collection

Kojak Multi-Fingerprint Scanner   **ID Badge Printer**
Enrollment (EN) Kit
Biometrics

CELLEBRITE UFED 4PC **MSAB XRY/SIMEX** **SCG Canada CFID** **LogiCube Forensic Talon** **MCMSolutions Detego**

CELLEX   **SURPEX**   **MEDEX**

Document and Media Exploitation
Tactical Site Exploitation (Forensics)

EAC

EAC Shelter (x2)

Rapid DNA

ANDE

Trace Element Analysis

Griffin 460

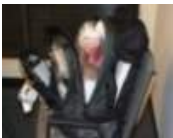**First Defender** **TruDefender**

SABRE 5000

Latent Print Extraction

Latent Print Fuming Chambers   **Latent Print Copy Station**

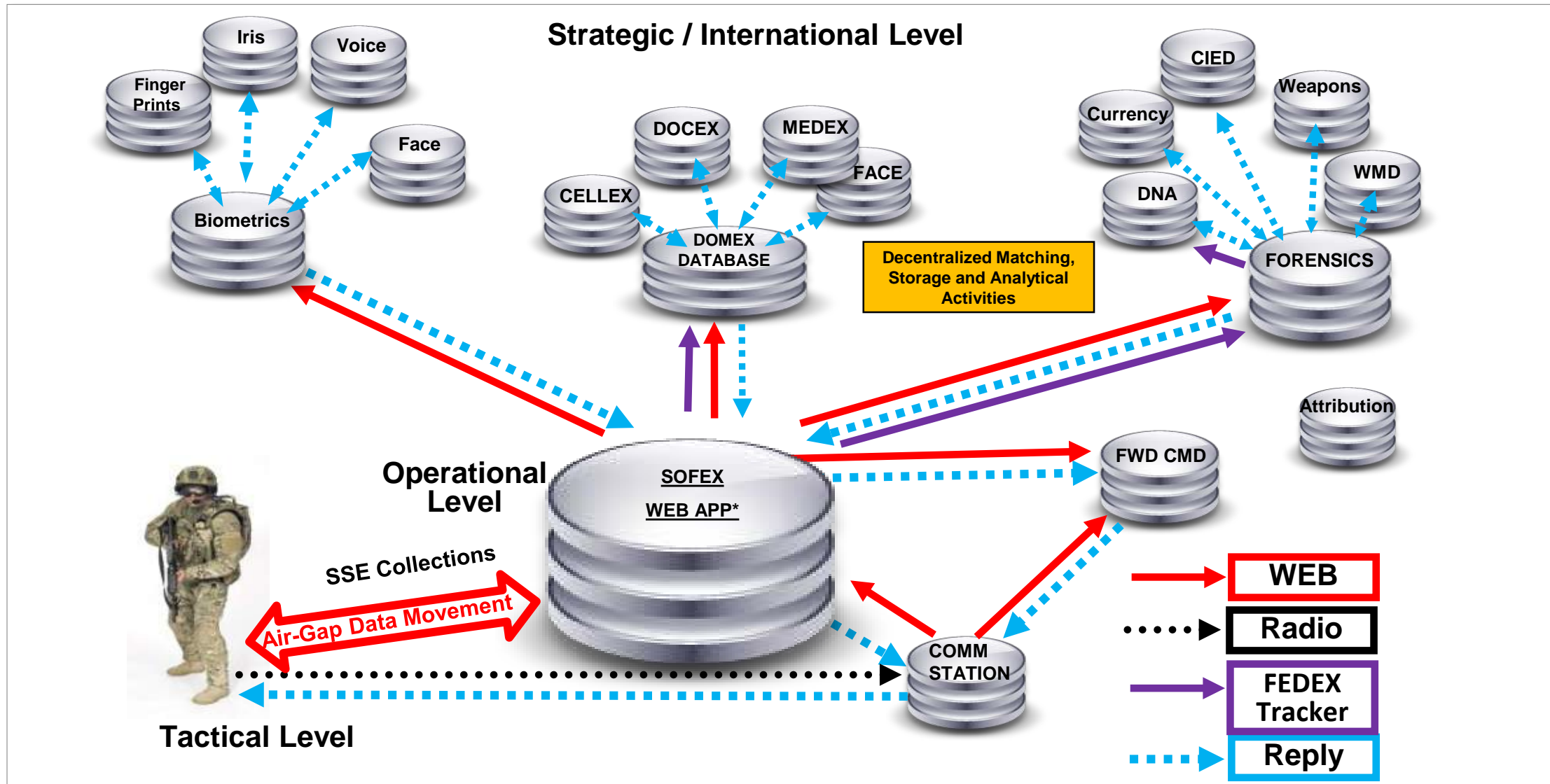**Latent Print Collection Kit**   **BattleLite Forensic Lights**   **TracER Lite**   **Laser**

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SOF Exploitation Portal
SOFEX Portal Enables Tx/Rx of Intelligence Data

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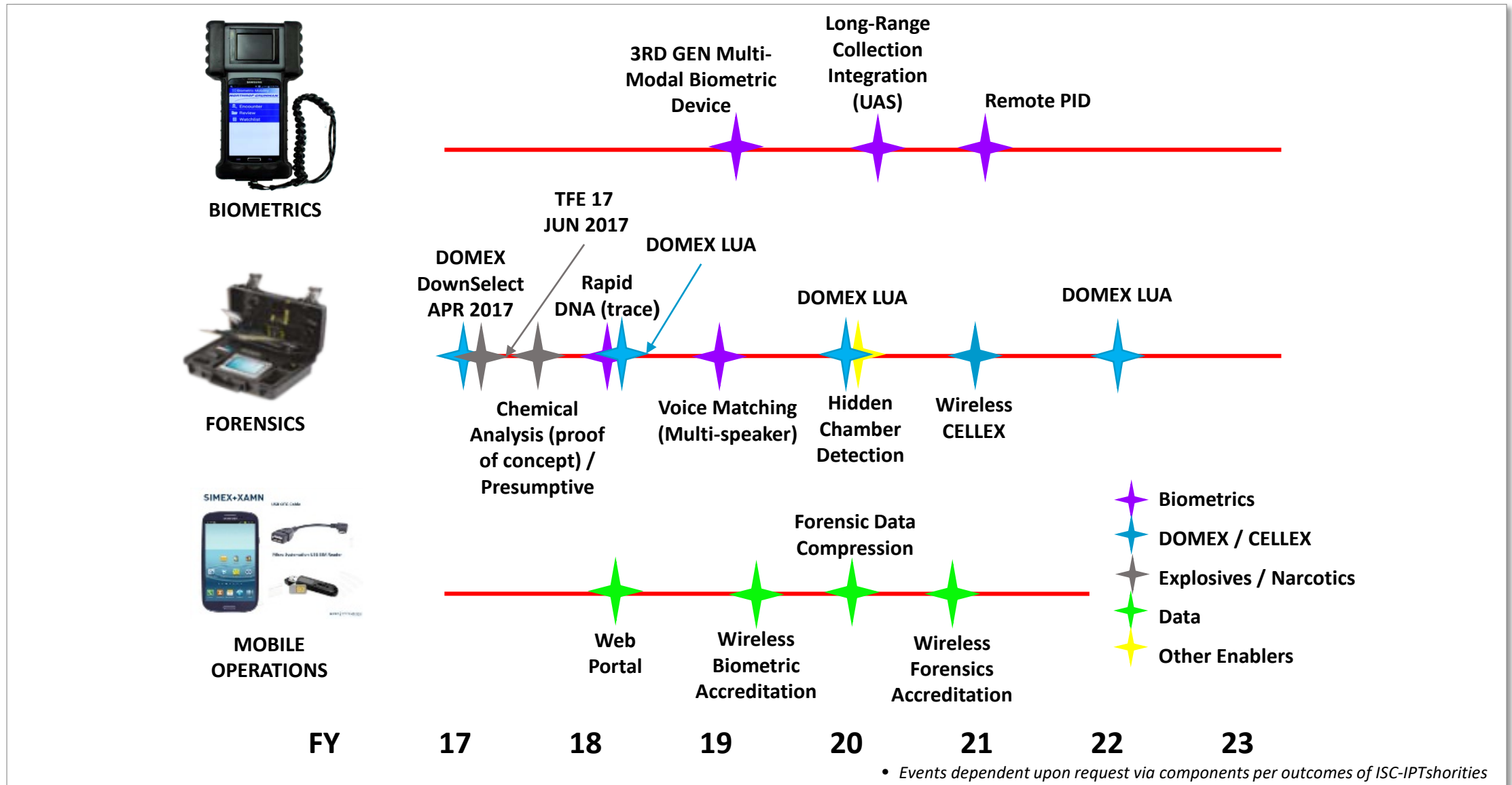
Capability Insertion Opportunities

- **Stand-off/Remote Facial Recognition And Iris Capture From Multiple Modalities**

- **Artificial Intelligence / Machine Learning to Aggregate Digital Identities**

- **Triage (Documents, Media, Chemistry)**

- **Gisting**

- **Data Transport Segments for Long Distance Transfers**

- **Wireless Mobile CELLEX/DOMEX Collection Devices**

- **Dustless Latent Print Collection**

👉 *BAAs published on fbo.gov*
- *PM Rapid Capabilities Insertion (RCI) (Published in Spring)*
- *PEO SRSE Appendix G-1 v18.1 (Closes End of Fiscal Year)*

Capability Insertion Roadmap

BIOMETRICS

FORENSICS

MOBILE OPERATIONS

3RD GEN Multi-Modal Biometric Device

Long-Range Collection Integration (UAS)

Remote PID

TFE 17 JUN 2017

DOMEX LUA

DOMEX DownSelect APR 2017

Rapid DNA (trace)

DOMEX LUA

DOMEX LUA

Chemical Analysis (proof of concept) / Presumptive

Voice Matching (Multi-speaker)

Hidden Chamber Detection

Wireless CELLEX

Forensic Data Compression

Web Portal

Wireless Biometric Accreditation

Wireless Forensics Accreditation

- ◆ Biometrics
- ◆ DOMEX / CELLEX
- ◆ Explosives / Narcotics
- ◆ Data
- ◆ Other Enablers

FY	17	18	19	20	21	22	23

- *Events dependent upon request via components per outcomes of ISC-IPTshorities*

General Considerations

- **Average User - Proficient in Mobile Electronics (24 to 35 years old)**
- **SWAP-C**
- **Software**
  - Non-Proprietary
  - Windows 10 (Linux if dual boot capable)
  - Compliant w/ Intelligence Community Databases
- **Ruggedized (*MIL STD 810-G*)**
- **Reduce User Cognitive Workload**
- **Basic Proficiency Accomplished in One Eight Hour Session**
- **Limited Time on Objective**
- **Logistics**
  - Shipping and Storage
  - DOT Compliant
  - Shelf Life

Events

- **Business Process:**

Upcoming Events:

- **Tactical DOMEX Event (TDE) – March 2019**
  - Focus areas: Telematics (Static Extraction), Long-range Facial Recognition, Triage
  - RFI TDE 19 – June 2018
  - TILO for TDE 19 – September 2018
- **Technical Experiment – Tentative March 2019**
  - RFI TE 19 – November 2018
- **FY20 Technology Focus Areas: Anti-forensics Detection, Auto Document translation**

All RFIs posted on FedBizOpps

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