

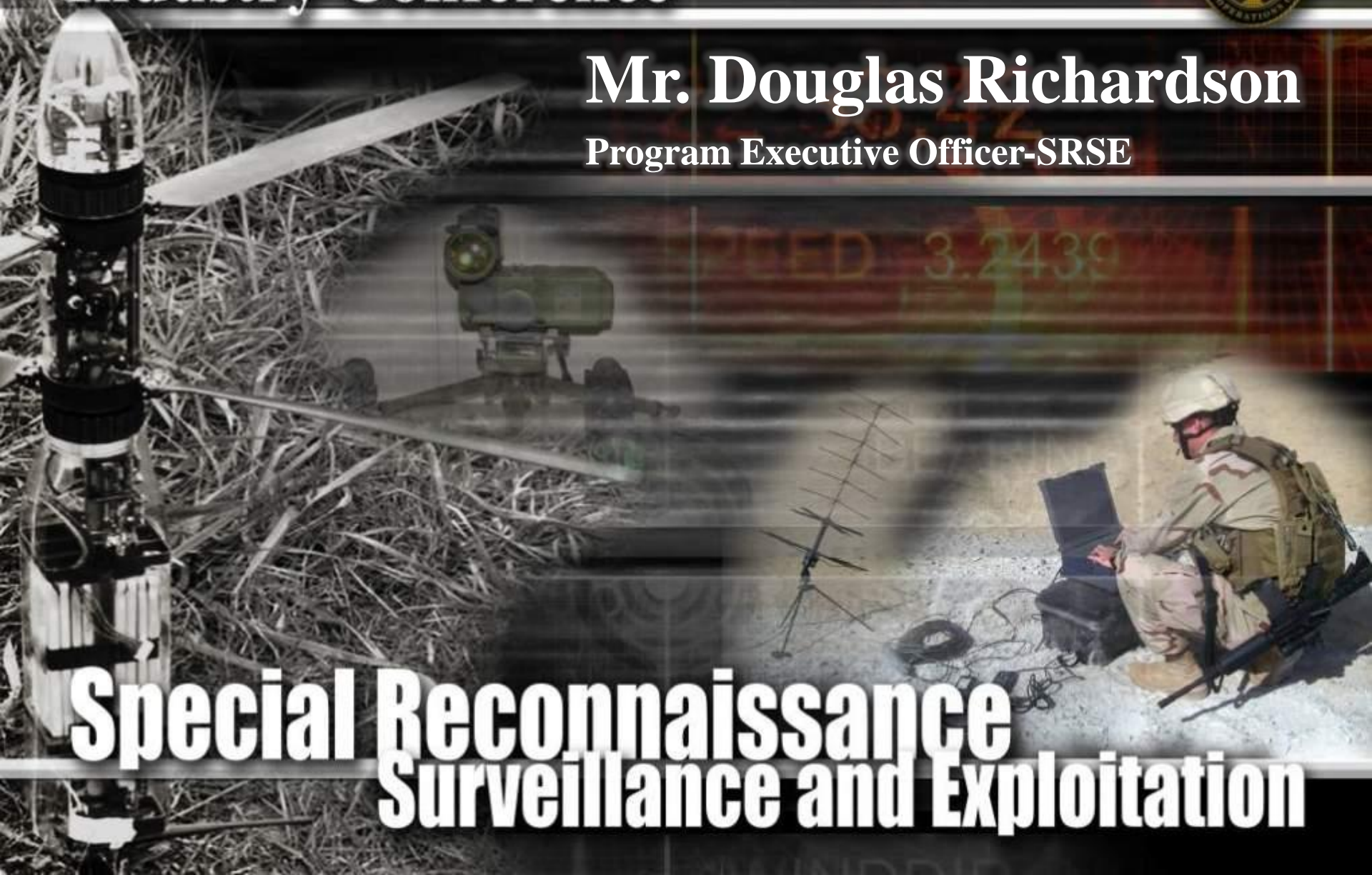
# Special Operations Forces Industry Conference



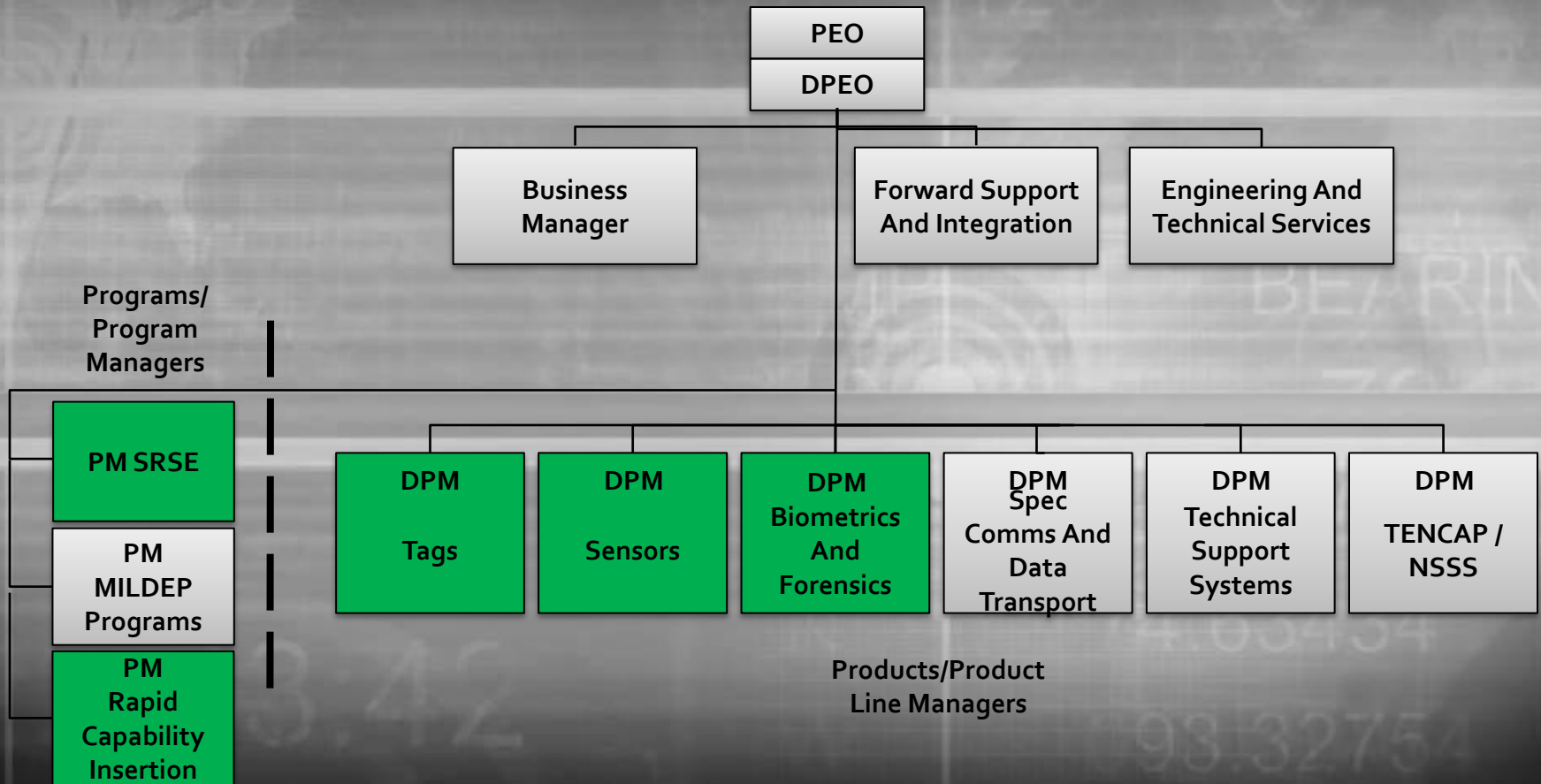
**Mr. Douglas Richardson**

**Program Executive Officer-SRSE**

**Special Reconnaissance  
Surveillance and Exploitation**



# Operating Structure



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# PM-SRSE

- Rapid And Responsive Capabilities Support To Forward-Deployed Special Operations Forces
- Capabilities Transition And Enhancement
  - Budgetary Constraints
  - Conventional Footprint Reductions
- Aggressive Pursuit Of Program Execution And Acquisition Business Model Innovations
- PEO Intent: Enable Acceleration Of The Force Through Operator Engagement And Decentralized Action
- Desired End-State: Acquisition At The Speed Of War

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# PM Tags

- Tagging And Tracking
- Size, Weight, Power Sources, Low Probability Of Detection (LPD), Low Probability Of Intercept (LPI)
- ISR Asset Interoperability With Tags And Beacons
- Global, Precise, Near-Real-Time Tag, Track, And Locate (TTL) Items of Interest
- Low-Cost Over-The-Horizon TTL Devices

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# PM Sensors

- Improved Alternate Power Sources/Management
- Improved Optical Solutions
- Reprogrammable, Remote-Controlled Miniature Sensors
- Triple Canopy Emplacement Solutions
- Ruggedized, Portable Digital Video Recorder (> 128 GB)

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# PM Biometrics & Forensics

## Biometrics

- Stand-Off / Remote Recognition And Matching
  - Iris / Facial / Other
- Non-Optical Imaging Sensors For Fingerprint Capture And Matching
  - Ultrasound / IR / RF
- Rapid DNA Matching

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# PM Biometrics & Forensics (con't)

## Forensics

- Hidden Chamber And Hidden Material Detection
- Integrated Device For NBC Detection
- Explosives Composition And Purity Measurement
  - Peroxide / Fertilizer-Based HME
- Cell Phone PIN Code Bypass / Cracking

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# PM-RCI

- Device Size And Weight Reductions, Operating Life Extensions
- Unique Observable Detection, Identification, And Tracking Items Of Interest
- Over-The-Horizon Data Transmission
- Initiatives
  - Nanotechnology
  - Biotechnology
  - Chemistry

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