

## On demand access to OE products and services

- **Exercise Design Tool (EDT):**  
web-based tool to collaboratively design exercises to TRADOC standards
- **Exercise Support Application:**  
online repository of exercise products for reuse in exercise planning
- **NE2S Cyber Threat Emulation:**  
emulates the effects of cyber attacks without disrupting network operations
- **Information Operations Network (ION):**  
replicates social media and incorporates into exercise play
- **Mission Command ISR Trainer:** trains staff on theater ISR processes, capabilities and their employment
- **Athena:** models political, economic, and social factors in support of the military decision making process
- **Attack the Network (AtN):**  
trains network analysis for lethal/non-lethal operations
- **Global Cultural Knowledge Network:**  
leader and Soldier access to national cultural knowledge and expertise
- **Virtual OPFOR Academy:** provides resources and training to accurately replicate an OPFOR threat
- **University of Foreign Military and Cultural Studies:** critical thinking education

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For more information visit the TRADOC Deputy Chief of Staff, G-2 at these links:

**TRADOC G-2 OE site:**  
<https://community.apan.org/wg/tradoc-g2/>

**Futures:**  
Mad Scientist Community of Practice  
(*engagement with academia, policy institutes & industry on advanced technology*)  
<https://community.apan.org/wg/tradoc-g2/mad-scientist/> Twitter: @ArmyMadSci

**Videos and Visualizations:**  
<https://www.milsuite.mil/book/groups/oetsc>

**University of Foreign Military and Cultural Studies:**  
(*Critical thinking education*)  
<http://usacac.army.mil/organizations/ufmcs-red-teaming>

**Foreign Military Studies Office:**  
(*OE Watch: foreign military perspectives*)  
<https://community.apan.org/wg/tradoc-g2/fmsol>

**ACE-Threats Army Training Network:**  
(*continual updates to the OE*)  
[https://atn.army.mil/dsp\\_template.aspx?dpID=377](https://atn.army.mil/dsp_template.aspx?dpID=377)

**Global Cultural Knowledge Network:**  
(*leveraging the nation's cultural knowledge and expertise*)  
<https://community.apan.org/wg/gckn>

**Readiness:**  
Operational Environment Training Support Center  
<http://www.tradoc.army.mil/g2/oetsc/>

**Red Diamond Newsletter:**  
[https://atn.army.mil/dsp\\_template.aspx?dpID=381](https://atn.army.mil/dsp_template.aspx?dpID=381)  
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## Operational Environment Enterprise

### Delivering OE Conditions of Multi-Domain Battle



## U.S. ARMY TRADOC



## Complex Conditions for Future Force Design:

- JWA Support
- NIE Support
- Russian New Generation Warfare

## Enabling Complexity in Training:

- Info Ops Network (ION)
- Virtual OPFOR Academy (VOA)
- Exercise Design Tool (EDT)

## Tailorable OE conditions

### Sustained Readiness

- **Exercise Support:** OE tailored to training objectives and unit missions
- **Exercise Design Tool:** exercise starting conditions tied to units, tasks and objectives in accordance with TRADOC standards
- **Network Effects Emulation System (NE2S):** cyber threat emulation

### Combat Training Center Preparation

- **Exercise Support:** tailored scenarios, Decisive Action Training Environment
- **NE2S:** cyber threat emulation
- **ISR:** staff ISR integration and products
- **Virtual OPFOR Academy:** develop realistic home station OPFOR

### Regionally Aligned Forces/Deployment

- **Exercise Support:** real world OE data, tailored to training objectives and unit missions
- **ION:** social media representation
- **NE2S:** cyber threat emulation
- **MCIT:** application of theater ISR processes and capabilities
- **ATHENA:** PMESII-PT models
- **AtN:** network analysis
- **GCKN:** global cultural expertise

## *MULTI-DOMAIN BATTLE*



## Revitalizing CTCs:

- OPFOR Program
- OPFOR 2025+

## Enabling Staffs to Master Complexity:

- Mission Command ISR Trainer (MCIT)
- UFMCS (critical thinking)
- Attack the Network (AtN)

**Conditions bring real rigor to the training, leader development, and future force design for MDB. OE reflected in the Decisive Action Training Environment provides those conditions.**