



## SAIC CYNTREST™

### Enabling Real-World Training in a Risk-Free Synthetic Internet Environment

SAIC's CYNTREST (Cyber Intel Training Environment Support Tool) provides an operationally relevant replica Internet for self-contained and fully immersive cyber and open-source intelligence training. Configurable, scalable, and dynamic, the synthetic Internet environment replicates real-world data and network traffic that stimulate existing and operationally fielded tools to allow OSINT analysts and Cyber warriors to practice their tradecraft with actual mission tools but without touching sensitive real data and live infrastructure. Hosted on site or via the cloud for local or distributed training, SAIC's CYNTREST delivers an easy-to-deploy, controllable, and risk-free Internet wargaming solution.

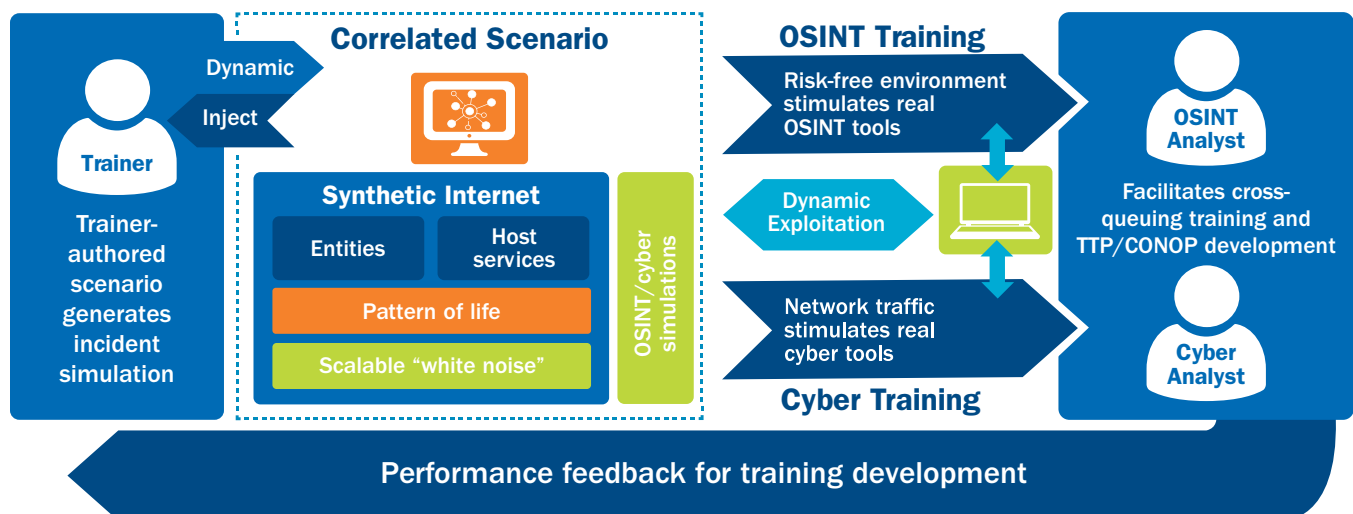
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## SAIC's CYNTREST fills the gap for a stand-alone and safe Cyber and OSINT training solution

- Tailorable scenarios designed to train critical cyber skills
- Scalable, on-demand synthetic Internet simulations
- Instructor-driven and self-paced training / individual and unit collective training

### Features:

- SAIC's innovative capability simulates entire IPv4 space in a fully synthetic environment, using a combination of simulated networks, containers, and virtual machines
- Tailorable network environment stimulates real or emulated hardware tools and mission application software to facilitate analysis and exploitation training on actual tools and interfaces
- Realistic network traffic and correlated pattern of life and event activity within the generated scenario enable training in focus areas such as pattern recognition, data and source validation, and cross-reference analytics
- Controllable environment allows instructors and trainers to dynamically inject intel and threats for open-source exploitation and offensive/defensive cyber ops
- Generates complex and fully synchronized regional-specific scenarios within social networks (threat and non-threat)
- Adjustable white noise for scalable training difficulty and skill levels
- All training activity is viewable and traceable, with obtainable and reportable performance metrics
- Interoperable, open architecture enables integration with other CONSIMs and sim environments



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