

Range Conductor

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Range Conductor is an intuitive, GUI-driven platform built on a powerful framework that enables rapid deployment, customization, and sustainment of cyber environments for realistic, high-fidelity training and assessment.

Sophisticated Cyber Range Simulation and Realism

Cyber Threat Environment for Modeling & Simulation

(CTEMS) Integrates cyber and physical simulations to support realistic, multi-domain operations. Enabling organizations to model complex threat environments and understand how cyber activity impacts broader operational systems.

Automated Training Content Creation

Allows teams to design, deploy, and continuously refine cyber exercises using AI-driven automation. Accelerating scenario development while ensuring training stays aligned with evolving threats and mission objectives.

Comprehensive Performance Monitoring

Captures both learner and system behaviors throughout each exercise. Proving insights to help organizations evaluate effectiveness, identify gaps, and continuously improve training outcomes and methodologies.

Range Design and Configuration

Graphical User Interface (GUI) Range Design

User-friendly GUI enables “no-code” or “code-optional” cyber range design for fast and intuitive setup and management.

Automated Deployment and Sustainment

Convert designs into fully operational ranges within a fraction of the time required by traditional methods.

Bespoke Range Configurations

Customize network topologies, device configurations, user behaviors, and software installations to match mission-specific requirements.



Deployment and Scalability

Enterprise-Scale Capability

Proven ability to manage networks with thousands of virtual machines, supporting nation-state-scale cyber operations.

Integration with Live Constructive Simulations

Extend into cyber-physical systems and digital twin environments for realistic cyber exercises

Cyber Range Engineering Support

Range Conductor is developed and supported by a world-class team of cyber range engineers.