

SCALABLE Releases New Version of Network Defense Trainer

– Improved Features and Enhancements to Cyber Range Environment –

Culver City, CA (6 February 2018) -- SCALABLE Network Technologies, Inc. ([SCALABLE](#)), a leader in wireless network design and optimization products, announced today the availability of version 2.0 of Network Defense Trainer (NDT), an innovative cyber training system. NDT integrates real and simulated cyber-attacks, wired and wireless virtual networks, live and virtual equipment and applications, and traditional kinetic warfare training simulators into a full, instrumented, synthetic cyber warfare training environment. The system allows trainee performance centered on awareness, reaction time and correct action (at all levels), along with the ability to work through a degraded cyber environment and complete a mission, to be monitored and evaluated.

The NDT 2.0 release offers a suite of new features that enhance customers' ability to train for cyber warfare in a combined cyber/kinetic battlespace, including improvements to Exercise Control, Role Player Stations, and After-Action-Review. These updates improve functionality that allows cyber warriors, network administrators and command and staff to train as they would fight. This will improve their awareness, reaction time and ability to take corrective action as they work through degraded cyber environments and successfully complete missions.

“NDT 2.0 focuses on training warriors for the combined cyber/kinetic battlefield. Our unique cyber training range provides trainees with the opportunity to apply knowledge in a realistic, high fidelity synthetic environment,” stated Jeff Weaver, Ph.D., Vice President of Engineering. “SCALABLE will continue to develop our software in an effort to align with the continuously evolving cyberspace training needs of our warfighters.”

New Functionality

The NDT 2.0 release contains new features and performance improvements:

- Enhancements to exercise preparation enables trainer to customize lesson plans for each trainee
- New attack template allows for faster development of exercises
- Increased support for batch import and export of exercises
- Improved firewall configuration wizard
- Streamlined After-Action-Review (AAR) management
- Improved role player chat interface
- Support for Kali Linux version 2.0 for Trainee agent
- Improved stability and functionality of the graphical user interface (GUI)

Availability

NDT 2.0. is now available directly from SCALABLE and via authorized reseller and system integrator partners around the world. Professional services for system installation, integration into existing training environments, customization, and curriculum development are available separately.

For more information on SCALABLE solutions, contact the company at info@scalable-networks.com or call +1.424.603.6361.

About SCALABLE Network Technologies

Based in Culver City, California, SCALABLE provides network design, modeling and analysis tools, cyber training and assessment solutions and engineering support services to commercial enterprises, government and defense agencies, research organizations and educational institutions around the world.

SCALABLE solutions integrate simulated virtual network models with physical hardware and applications, allowing users to reduce the time, cost and risks of developing, testing and deploying large, sophisticated wired and wireless networks and new communications equipment, and train personnel on cyber defense.

More information on the company is available at scalable-networks.com.

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