

The IWAR Range: a Laboratory for Undergraduate Information Assurance Education

By Maj. Joseph Schäfer (Naval War College), Daniel J. Ragsdale and John R. Surdu (Information Technology and Operations Center, USMA), and Curtis A Carver (Texas A & M University)

Presented by Allen Stone

Information Warfare

- “Any electronic attack intended to disrupt a computer system” – Panda and Yalamanchili
- IWAR Range: Attack/Defend Network for Educational Purposes
 - Very Literal Significance: The Defense of the United States

Objectives

- Types of Warfare
 - Analog vs. Electronic
- The Lab
 - Background
 - Setup
 - Classroom Use
 - Process to Create a Range
 - Future Work
- Information Warfare Example (Black Hat)