# National Initiative for Cybersecurity Education (NICE) Working Group

# Training & Certification Subgroup

Training Best Practices and Innovation

Project Team Lead(s): John McCumber, (ISC)2

## Project Team Purpose

The purpose of this project is to outline best practices for training activities that have proven effective in use by academia and non-academic training providers such as SANS. In addition, this project will also catalogue new and innovative approaches to cybersecurity training activities.

## Project Team Objectives

Objectives of this effort will focus on:

* Hands-on experiences
* Challenges
* Exercises
* Performance-based assessments
* References to neuroscience/cognitive experiences

## Project Team Deliverables

Deliverables proposed for this effort include:

* A catalogue of known programs for cybersecurity training
* A catalogue of cybersecurity exercises and challenges
* A report on innovative solutions using neuroscience and cognitive experiences.