

Critical Knowledge™



A better baseline

Organizations around the world are experiencing great difficulty in finding qualified candidates to fill skilled cybersecurity or cyber-enabled roles. While hiring high-quality talent is important, there is a tremendous opportunity to cross-skill or upskill current team members.

What is it?

Critical Knowledge (CK) is a workforce assessment, training, and analysis solution designed to elevate foundational knowledge, skills, and abilities within cybersecurity and cyber risk. Organizations who leverage CK are better equipped to hire, promote, and retain all cybersecurity roles and cyber-enabled positions in ways that can't be achieved by current training options.



Who is it for?

Enterprise organizations and federal agencies are the best candidates to take advantage of the benefits of CK given the solutions ability to engage teams numbering into the thousands. Within each workforce, CK builds knowledge and skills in participants from entry-level to intermediate cybersecurity roles and across all experience levels in cyber-enabled roles, including IT.

How does it work?

The program covers seven foundational units that aligns to the **NICE Cybersecurity Workforce Framework (NCWF)** and builds over three phases.

The Critical Knowledge diagnostic assessment reveals current organizational "skills gaps." Based on diagnostic scoring at the team and individual levels, configured training engages cohorts of team members in providing video lessons and practical labs to fill the identified gaps. Following training, a final action report provides actionable recommendations to further a training plan or in making decisions aligned with business objectives.

What is included with Critical Knowledge?

A full-featured learning management system (LMS) enables both leaders and participants to access training materials throughout the program while also tracking progress and performance. Critical Knowledge includes:



Diagnostic Assessment

Easily administer a diagnostic assessment used to determine each team member's strengths and weaknesses.



Skills Gap Analysis

Receive written analysis utilizing assessment data that provides recommendations entering the training phase.



Video Lessons

Experience engaging on-demand videos featuring cybersecurity practitioners covering all seven units of the NCWF.



Practical Labs

Hands-on experience is critical. Get to work with both guided and problem-oriented labs to reinforce practical applications.



Final Assessment

Participants conclude the training period with a two hour final assessment to determine improvement across knowledge and skills.



Action Report

CyberVista provides an extensive workforce analysis following the completion of final assessment to drive long-term success and defense.

NETWORK
FUNDAMENTALS



THREATS &
ATTACKS



NETWORK
SECURITY



SECURITY
ENGINEERING



RISK MANAGEMENT
& GOVERNANCE



SECURITY
OPERATIONS



OFFENSIVE &
DEFENSIVE SCHEMA



Critical Knowledge ensures proficiency in foundational concepts and skills across seven key units aligned to the NICE Cybersecurity Workforce Framework.

NICE
NATIONAL INITIATIVE FOR
CYBERSECURITY EDUCATION

“**CyberVista has been an excellent education partner. In this case, the term ‘partner’ is meaningful and not an alternative for ‘vendor.’**”

- **Chris Bridge**, Palo Alto Networks



What are the benefits?

Critical Knowledge will have a strong impact across your cybersecurity workforce.

- **Effective** - Fill skills gaps and put your organization's cybersecurity workforce on a foundational path to success.
- **Efficient** - Minimize wasted effort and build valuable skills through solutions tailored to your unique needs.
- **Engaging** - Drive momentum and a growth-oriented culture versus more passive, off-the-shelf training portfolios.
- **Data Driven** - Receive analyses and actionable recommendations your organization needs for future advancement.

Go full [work]force.

Let's talk.

We look forward to the potential of working with you and your organization on your next initiative.

For further information please email sales@cybervista.net or call **844-558-4782**.