Cyber**Stronger**

Solve your Cyber Talent Problem:

- **Find, Develop, and Measure Your Cyber Workforce**
- **Optimize for Organizational Resilience**

Comtech's CyberStronger™ workforce development solutions solve your cyber talent pipeline shortage. We identify your organization's hidden talent and develop qualified cyber analysts for your Security Operations Center (SOC) and other job roles. Products include our cyber aptitude assessments, Cyber Reskilling Academy Bootcamps, off-the-shelf and custom training courses, over 400 hands-on cyber training labs, and performance-based CYBRScore® Skills Assessments mapped to NIST/NICE cybersecurity job roles. We also offer Security Awareness training for all employees, as well as ransomware protection solutions. We build custom cyber ranges that let your employees train in networks that look like your own. With CyberStronger, your team will be cyber ready!

CYBRScore® Skills Assessments

Our Skills Assessments employ practical hands-on exercises hosted in our virtual network environment which walk users through real-world simulated scenarios. Using our patented PerformanScore® technology, each assessment collects hundreds of data points in real time as the user completes the tasks within the exercises. Once completed, the user's manager or instructor will receive a score and report that outlines strengths and weaknesses and provides recommendations for skills development.

Easily scales to support growing workforce or student base.

Skills Labs

CyberStronger hands-on labs allow beginner through professional users to develop and enhance their practical cybersecurity skills and abilities. Our hands-on content library includes over 400 labs in a variety of topic areas including system hardening, vulnerability analysis, incident response, digital media forensics, malware analysis, and penetration testing as well as general IT skills. Labs are browser-based – HTML5 – no special software, VPN, or plug-ins are required.

Available on-demand, anywhere, anytime.

Academy Courses and Reskilling Academy

With our proven bootcamps and courses we provide entry-level through seasoned cyber professionals with world-class education to build knowledge, skills and abilities in the latest cybersecurity techniques and best practices. Our courses are mapped directly to learning objectives from governing institutions and cybersecurity communities of practice, including the NICE National Cybersecurity Workforce Framework and DoD Directive 8140.

Over 20+ courses and 400+ hands-on labs,

CyberStronger

Case Study: Reskilling and Upskilling Your Employees for Critical Cyber Security Job Roles

There is a shortage of over 3 million talented cyber security professionals worldwide. Innovative approaches are required to improve access to training that maximize an individual's cybersecurity knowledge, skills, and abilities. Comtech's CyberStronger products identify and close skills gaps. Federal customers for the Joint Cyber Analysis Course (JCAC), Department of Homeland Security, and the Chief Information Officers (CIO) Council are currently using Comtech CyberStronger to quickly identify skills levels, develop individual learning plans, and retrain employees to create a resilient, threat-ready, cybersecurity workforce. We can do the same for you!

Evaluate
Work Pool of 750 Applicants

Assess
Build Cohort of 20

Train
Upskill/Reskill 6-12 Weeks Training

Measure
CYBRScore Assessments

CyberStronger Reskilling Academy

Comtech's CyberStronger Reskilling Academy provides intensive cybersecurity instruction over a period of 6-12 weeks using hands-on practical labs and assessments to equip your employees with the knowledge, skills and abilities to serve in multiple work roles tailored to the NICE framework, and be job-ready on Day 1, including:

- Cyber Defense Analyst (CDA) (SOC Analyst)
- Cyber Defense Incident Responder
- Digital Forensics Specialist
- Technical Support Specialist
- Network Operations Specialist
- Secure Software Developer (C#, C++, Java, Python, PHP)

All participants receive a CyberStronger CYBRScore Assessment for their designated work role prior to exiting the program. This detailed, performance-based assessment demonstrates how prepared candidates are for potential assignments and challenges by describing their skill level in critical job knowledge, tasks, and abilities. It also provides a training roadmap for improving their skills, providing managers a critical, unbiased measurement of the front line of their organizational cyber resilience--their people.

WEEK	SOC ANALYST ACADEMY (EXAMPLE)
1	Linux Familiarization
2	Sec Fund/Win Familiarization Security +
3	Self Study
4	Protocol Analysis
5	Intrusion Detection
6	Incident Handling
7	Self Study
8	Network Defense / Network Attack
9	Network Attack / Practical Exercises
10	Self Study
11	Capture The Flag / Refresher / CyberStronger Assessments
12	King of the Hill / Refresher / CyberStronger Assessments

Ask about how CyberStronger products are integrated into TSI's Cyber Range as a Service® Solution