



TECHNICAL SYSTEMS INTEGRATORS



CYBRScore® SKILLS ASSESSMENT

CYBRScore is a premium, performance-based cyber skills training and assessment that quantifies a user's ability to defend a network. Leveraging the NICE framework, CYBRScore creates the complete end-to-end experience, delivering targeted, outcome-oriented cyber security training experiences.

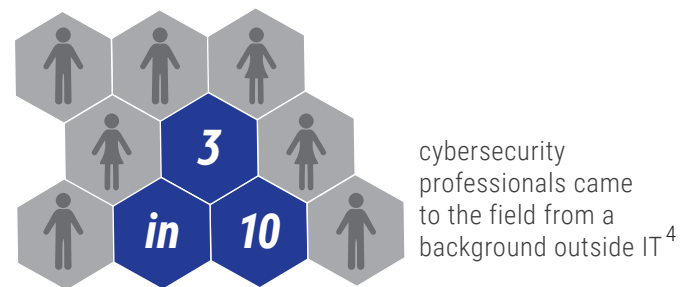
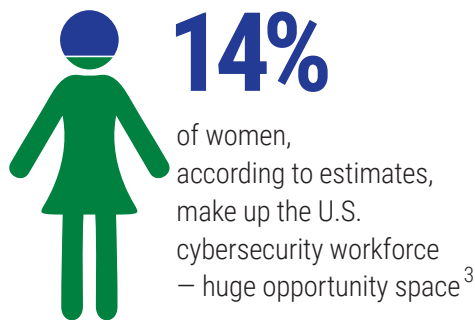
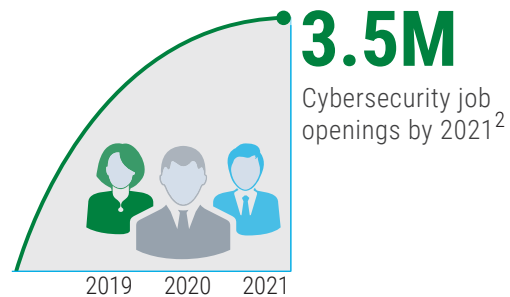
CYBRScore Skills Assessments employ practical hands-on exercises hosted in our virtual network environment which walk users through various simulated scenarios. Using our patented PerformanScore technology, each assessment collects hundreds of data points in real-time as the user completes the tasks 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.

Skills Assessments can be implemented within a workforce development or individual learning program or used as an evaluation for job placement.

The assessment scenarios and scoring rubric are based on the National Cybersecurity Workforce Framework per NIST SP 800-181 that defines KSAs and tasks for a variety of cybersecurity work roles.

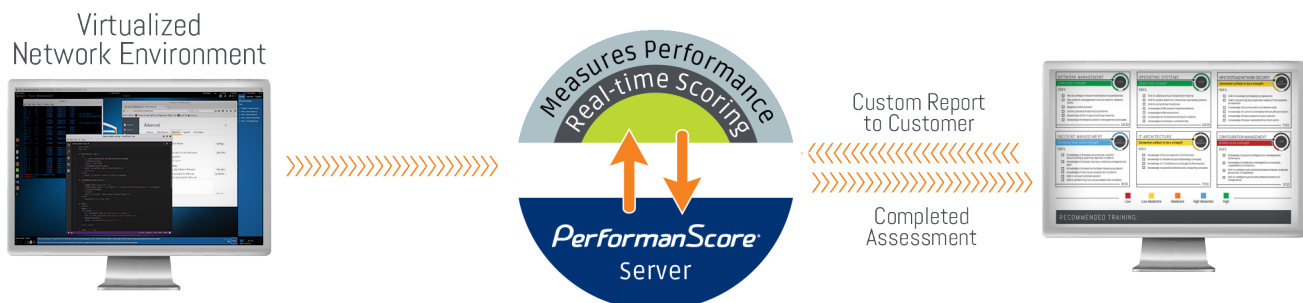
Facts about the Cybersecurity Talent Gap and Skills Shortage

Cyberattacks are growing, but the talent pool of incoming cyber defenders is not keeping pace. To further compound the problem, those present in the existing talent pool are often not fully qualified.



Key Benefits

- On Demand based on your schedule - Available 24x7.
- Simple HTML5 web browser use; no special software required, VPN, or plug-ins required.
- Turn-key, we host everything, no hardware/software or licenses to manage.
- Easily Scales to support growing workforce or student base (tens, hundreds, thousands).
- Evaluates candidate performance in real-time - Scored results returned immediately.
- Real-world scenarios – using real operating systems and complex networks.
- Individual Learning Plans reduce training time and costs.
- Quickly identify talent with best in class measurements and reporting.



¹2017 GISW Study - <https://www.forbes.com/sites/forbestechcouncil/2018/08/09/the-cybersecurity-talent-gap-is-an-industry-crisis/#745dca65a6b3>

²Cybersecurity Jobs Report 2018-2021, Cybersecurity Ventures, 2018

³2017 GISW Study - <https://www.forbes.com/sites/forbestechcouncil/2018/08/09/the-cybersecurity-talent-gap-is-an-industry-crisis/#745dca65a6b3>

⁴1) 2017 GISW Study - <https://www.forbes.com/sites/forbestechcouncil/2018/08/09/the-cybersecurity-talent-gap-is-an-industry-crisis/#745dca65a6b3>



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DEMONSTRATE COMPETENCE + DOLLARS IN YOUR POCKET.

Overall Score provides numerical value as to where the user falls on determined grading criteria, between 0-100. Competency Scores detail user's strengths and weaknesses in specific job-role competencies.

CYBRSCORE SKILLS ASSESSMENT REPORT

DETAILED REPORT

SPECIALTY AREA: COMPUTER NETWORK DEFENSE ANALYSIS

CANDIDATE NAME: JOHN SMITH

APPLICANT TRACKING ID: 3798767656

TEST DATE: MAY 01 2016

CLIENT: TECH STAFFING AGENCY

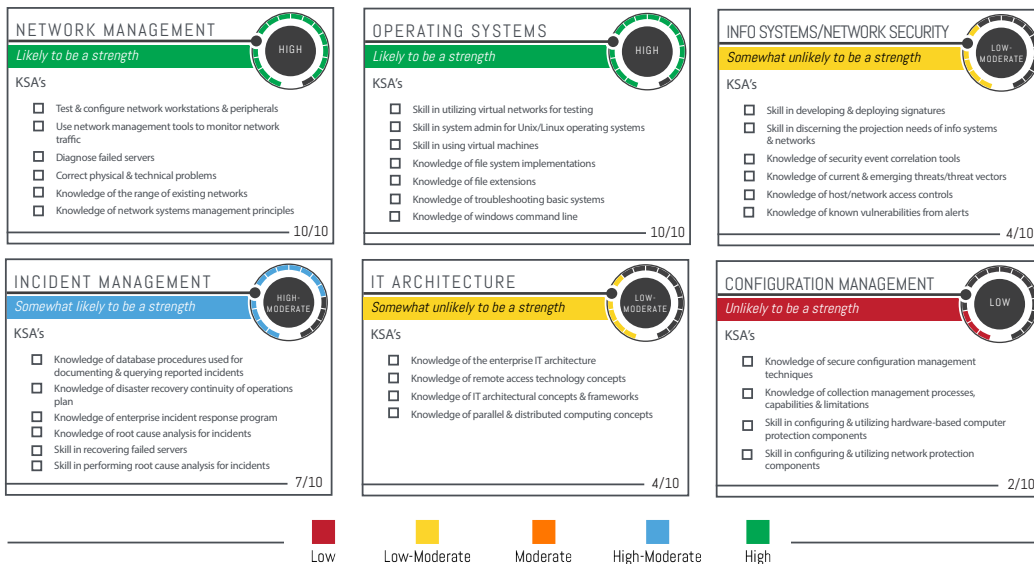
REGISTRATION ID: 653777

OVERALL SCORE:

THE OVERALL SCORE REPRESENTS
LIKELY CANDIDATE SUCCESS
IN THIS JOB. HIGHER SCORES
ARE ASSOCIATED WITH HIGHER
LIKELIHOOD OF SUCCESS.

80
OUT OF 100

COMPETENCY SCORES:



Recommend Training offers supplemental training suggestions for job-role competencies where user can improve.

RECOMMENDED TRAINING:

The examinee demonstrated a **high-moderate** practical knowledge and understanding of the core principles of Computer Network Defense.

Based on the above scores, the following CYBRScore Education is recommended:

- Incident Response - Configuration Management

Examinee may also benefit from more specific technology or language education, including:

- Penetration Testing and Exploitation
- Malware Reverse Engineering
- Network Forensics

Note: Assessment's recommendations are limited in nature and are only suggested improvement guidelines for training. To provide the most effective training possible, it is recommended one view's the complete CYBRScore course catalog and class descriptions before making a skills improvement plan.



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Assessments Available Today

OM500 – System Administration Full Assessment
PR100 – Cyber Defense Analyst Full Assessment
PR100-1 – Protocol Analysis
PR100-2 – Intrusion Detection
PR100-3 – Incident Handling Methodology
PR100-4 – Network Defense Analysis
PR100-5 – Network Attack Analysis
PR400 – Vulnerability Assessment Analyst Full Assessment
PR400-1 – Intelligence Gathering
PR400-2 – Attack (Red Team)
PR400-3 – Defend (Blue Team)

IN300 – Cyber Defense Forensics Analyst Full Assessment
IN300-1 – Network Collection and Handling
IN300-2 – File Collection and Analysis
IN300-3 – Malware Analysis

Assessments – Coming Soon

PR300 – Cyber Defense Incident Responder Full Assessment
PR300-1 – Collection and Analysis
PR300-2 – Reporting and Remediation
Secure Software Developer Assessment
System Admin Micro Assessments
Enterprise Architect Assessment
Threat Warning Analyst Assessment
Cyber Defense Infrastructure Support Analyst Assessment

About the National Cybersecurity Workforce Framework (NICE Framework)

The NICE Framework provides a blueprint to categorize, organize and describe cybersecurity work into Work Roles, tasks, and knowledge, skills, and abilities (KSATs). The NICE Framework provides a common language to speak about cyber roles and jobs and helps define personnel requirements in cybersecurity.

More information about the NICE Framework, including the specific KSAs, Tasks, and Competencies included in the Work Role can be found online at the National Initiative for Cybersecurity Education (NICE) <https://www.nist.gov/itl/applied-cybersecurity/nice/> and at the National Initiative for Cybersecurity Careers and Studies (NICCS) <https://niccs.us-cert.gov/>.

About CYBRScore®

Comtech Mission Critical Technologies (Comtech MCT) provides cybersecurity solutions and services tailored to training and workforce development. The CYBRScore® product portfolio was created by a team of former National Intelligence Community members who all possess the necessary hands-on, practical cybersecurity experience and abilities required to meet the needs of our demanding customer base. Our experts share the intellectual curiosity to constantly ask the 'why' and 'how' as they develop and deliver truly unique products and services to help close the growing cybersecurity skills gap. The Comtech MCT CYBRScore® offerings include off-the-shelf and custom training, hands-on skills labs, and competency-based assessments mapped to cybersecurity job roles.



CYBRScore®
Technical Systems Integrators, Inc.
www.tsieda.com | (407) 339-4874, x102



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