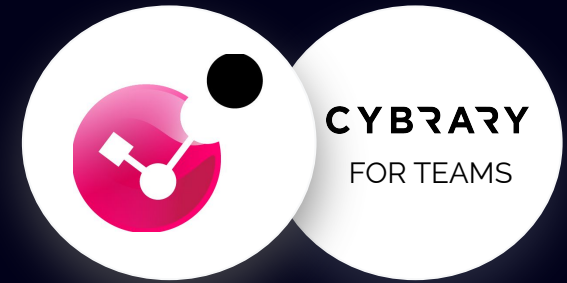


Cybersecurity Workforce Development:

Aug 18, 2022

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Executive Summary

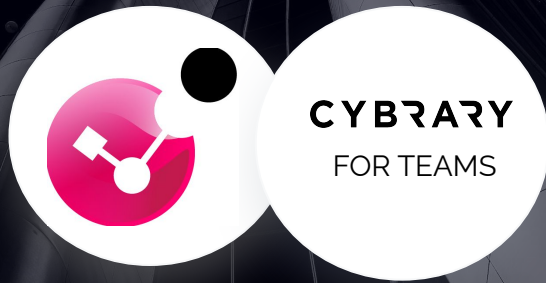
Many companies provide “online training,” Cybrary takes it a step further by helping to uncover skill gaps in your organization and tailoring a solution to address your specific needs.

As the premier cybersecurity workforce development platform, we offer hundreds of on-demand video courses, immersive virtual labs, targeted skill assessments, and certification practice tests.

With Cybrary, you’re never going it alone, we provide dedicated resources to help you build a development strategy, curate content, and track progress.

Our all-in pricing puts the collective knowledge of the cybersecurity industry’s top experts and leading organizations at your fingertips to ensure you’re building a high-performance, mission-ready cyber team.

How Cybrary Can Help



- Give your team access to an ever-growing catalog of content, covering a broad range of cybersecurity skills and certifications on one comprehensive platform
- Benchmark your team's knowledge and skills to identify areas for development
- Personalize your team's learning experience to drive adoption and meaningful results
- Align what your team is learning to your strategic objectives with guidance from a dedicated Customer Success Manager
- Empower your team to work smarter and faster with role-specific career paths designed to develop critical cybersecurity skills
- Build your team's confidence and enable them to gain valuable experience with cutting edge tools and technologies
- Make the certification preparation process easier for your team by providing all the resources they need on one convenient platform
- Make informed decisions with actionable analytics that show how your team is learning and where there are opportunities for growth

Why Our Customers Trust Us

- **One comprehensive solution** to meet needs and maximize budget
- **Dedicated resources** to design ROI-centric workforce programs
- **3M+ learners** accessing our comprehensive catalog
- **Support large enterprises** with complex, multi-level team hierarchies





Our Consultative Approach

We don't believe in a "one-size-fits all" approach for helping organizations develop their workforce, as each customer poses unique challenges.

We will invest the time to understand your specific objectives and will allocate strategic resources, including a customer success manager and a content and curriculum engineer, to custom build a solution.

Cybrary will not only help you earn more industry certifications, but can also create the right learning experience to drive the efficiency and effectiveness of your IT and security teams.



Dedicated Strategic Resources

Cybersecurity is constantly changing, revealing new blind spots, Cybrary provides dedicated strategic resources to help you keep pace.

You will have a customer success manager to help you build a development plan, launch your learning program, monitor progress, and flag opportunities for improvement.

You will have access to a content and curriculum engineer who will outline a strategic roadmap, including certifications and personalized learning paths, that align with your specific skill needs.

Cybrary will also enable you to draw on the expertise of our network, in an advisory capacity, to determine the right content and even build customized learning opportunities in order to achieve your objectives.

NIST/NICE Work Role Alignment

Security Control Assessor NICE Work Role
Conducts independent comprehensive assessments of the management, operational, and technical security controls and control enhancements employed within or inherited by an information technology (IT) system to determine the overall effectiveness...
SHOW DETAILS ASSIGN

Software Developer NICE Work Role
Develops, creates, maintains, and writes/codes new (or modifies existing) computer applications, software, or specialized utility programs.
SHOW DETAILS ASSIGN

System Administrator NICE Work Role
Responsible for setting up and maintaining a system or specific components of a system (e.g. for example, installing, configuring, and updating hardware and software; establishing and managing user accounts; overseeing...
SHOW DETAILS ASSIGN

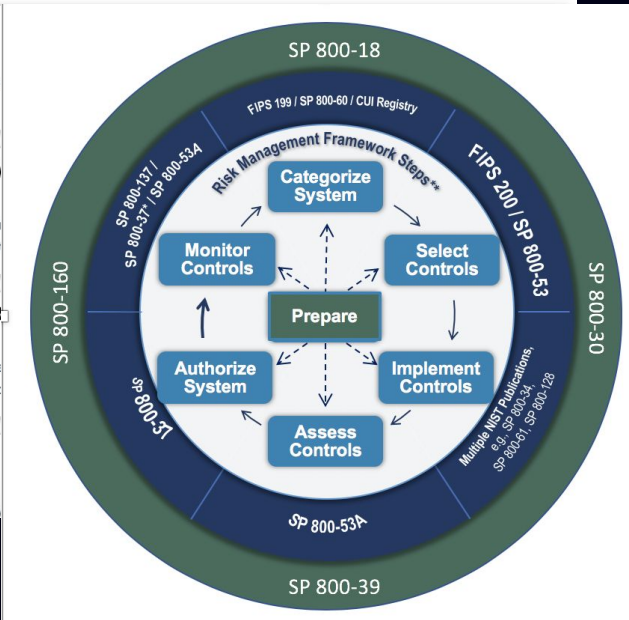
System Test & Evaluation Specialist NICE Work Role
Plans, prepares, and executes tests of systems to evaluate results against specifications and requirements as well as analyze/report test results.
SHOW DETAILS ASSIGN

Systems Developer NICE Work Role
Designs, develops, tests, and evaluates information throughout the systems development life cycle.

Systems Requirements Planner NICE Work Role
Consults with customers to evaluate functional requirements and translate functional requirements into technical solutions.

Systems Security Analyst NICE Work Role
Responsible for the analysis and development of the testing, operations, and maintenance of systems security.

Target Developer NICE Work Role
Target Developer (AN-TGT-001): Performs target system development.



We have created role-based training for all 52 of the NIST/NICE Framework Work-Roles. We have mapped out our courses, labs, and assessments to the knowledge, skills, and abilities (KSAs) of every role outlined in the framework.

We will work with your team and analyze the duties & responsibilities of each of the job roles at your organization so we can utilize our catalog to design effective training that map to those roles.

Our consultants and content engineers can help map our learning materials to the key components of the NIST/NICE Framework and build comprehensive learning pathways that meet the your needs..

This will empower your employees to have relevant and reliable training, all while providing your leadership team the ability to create workforce development programs that align with the organization's goals.

Build Mission-Ready Workforce

Cybrary has mission-ready training to ensure we are helping you build a high-performance cyber-team, that thinks like an adversary and effectively assess & mitigates risk.

MITRE ATT&CK:

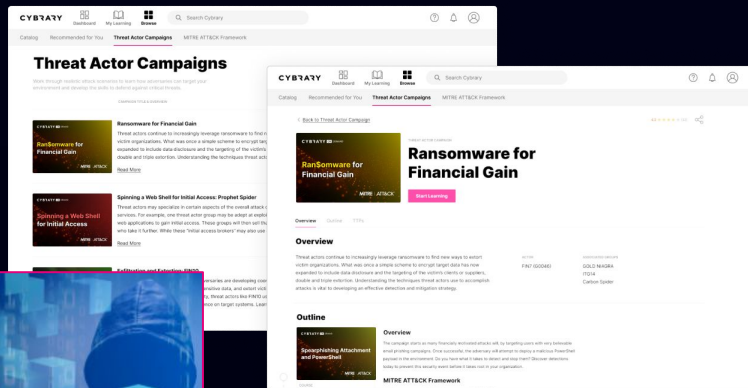
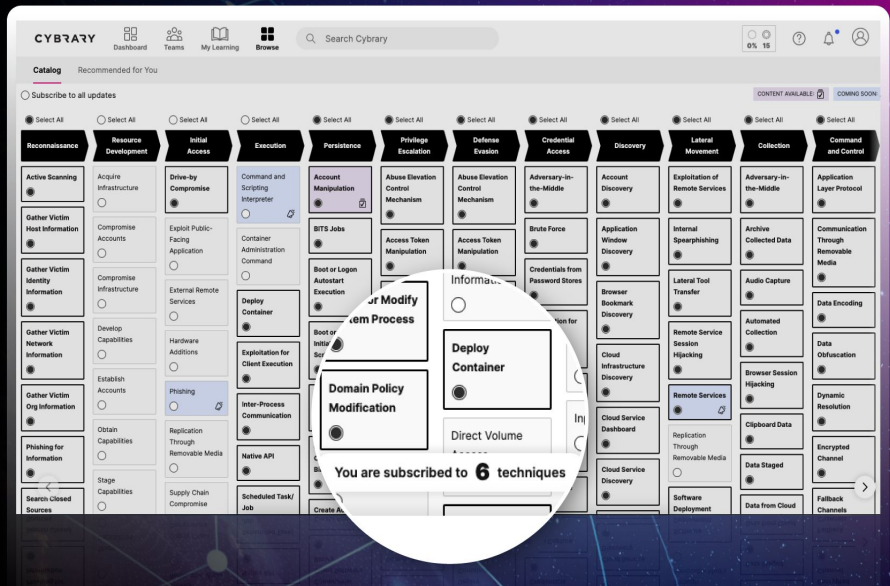
- Prioritize and map training to the timeline of observed adversary kill chains.
- Bite-sized, hands-on courses where you can deep dive into adversary behaviors
- Detect threats using enterprise-class tools and discover actionable recommendations for mitigation

Threat Actor Campaigns:

- Prepare your team to detect and respond to ransomware with interactive training based on realistic attack scenarios.
- Simulate each step in the kill chain, then execute and detect malware in a safe environment
- Modeled after observed FIN7 activities

Common Vulnerabilities & Exposures Series:

- Quickly identify and address critical vulnerabilities
- Safely mitigate in a secure environment



Comprehensive Certification Preparation

Cybrary provides certification preparation in three learning modalities:

- Our expert instructed video courses are aligned to each certification's learning objectives, structure, and goals.
- Interactive and browser-based hands-on labs reinforce knowledge retention in “real world” scenarios.
- Practice tests mimic each certification test including the length of exam, question types, and weighting of subject areas.

Certified Information Systems Security Professional (CISSP)

Take Quick Quiz

Prep Steps Additional Content

Your Roadmap to Certification Prep Success

Ensure you are ready to take your certification exam by following the journey steps below.

- 1 Quiz Your Knowledge with a Pre-Test**
Complete the diagnostics test to identify your key focus areas.
Take Quick Quiz
- 2 Learn at Your Own Pace**
Find resources prepared by subject matter experts and aligned to the certification exam's key learning objectives.
Dive deeper for additional content
- 3 Take the Practice Exam**
Feel confident you're ready to pass the exam by validate and measuring readiness.
Take Practice Exam
- 4 Take the Official Exam**
Head to the official certification website and schedule your exam.
Visit Official Exam Page

Your Recent Score

0%
SCORE

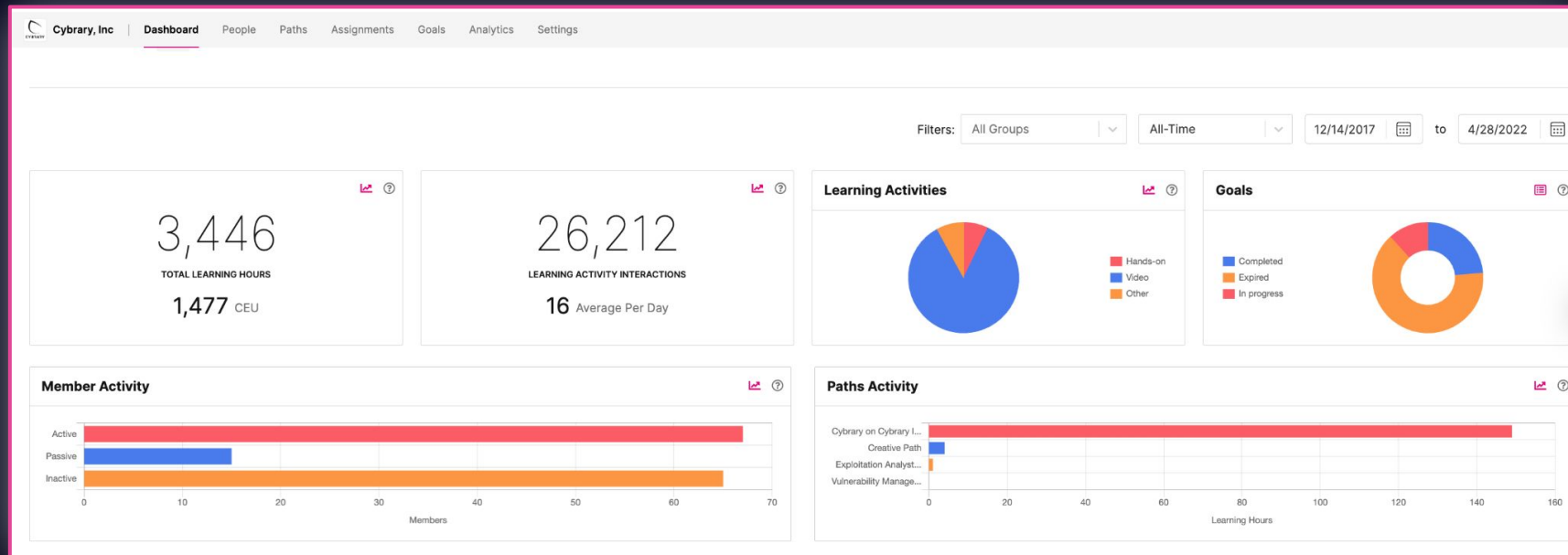
Your recent score is 0%. Please launch the full report to view specific areas to improve on and recommendations for your next steps.
Launch Report

Additional Content

Discover more certifications and resources on a variety of topics to continue learning and earning CEUs to keep your credentials.

- Application of the MITRE ATT&C Framework
- Executive RMF
- Executive Vulnerability Management

Management and Reporting



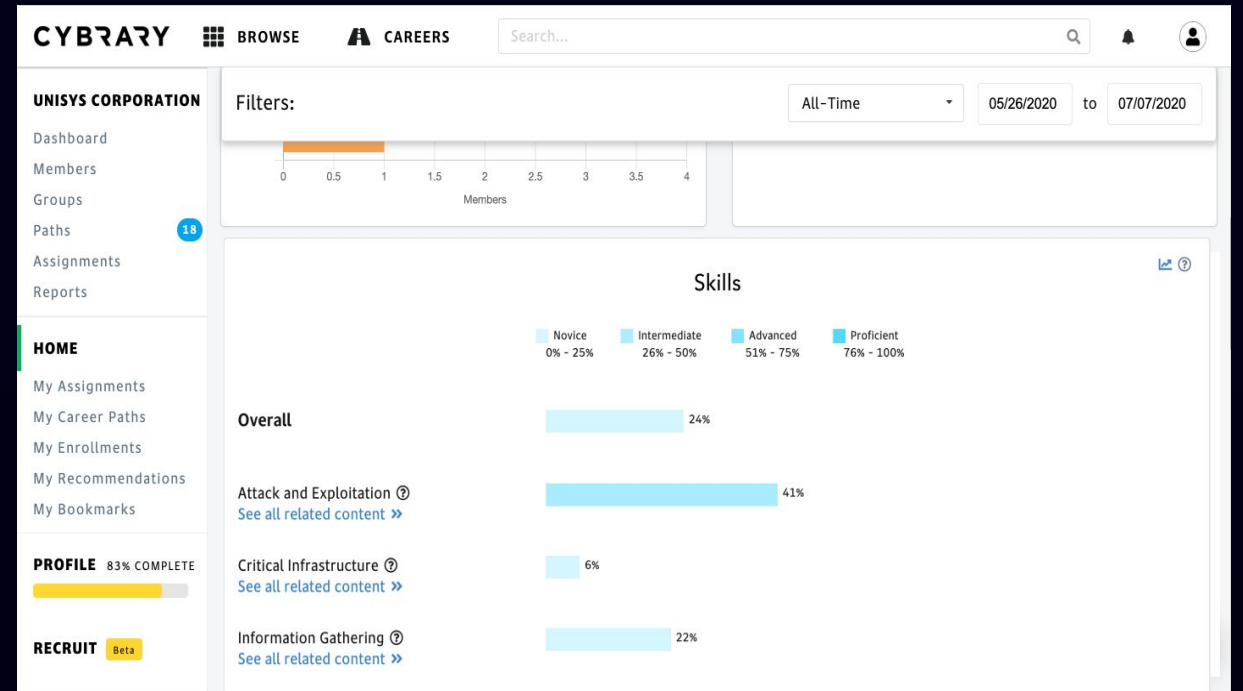
See progress in real-time:

- Assessing your organization’s capabilities and view their progress as they develop their skills. Gain granular insights into their development, and feel confident that your team has the capability to deliver innovative and secure solutions to modern security challenges.
- Earn and track CEUs/CPEs while taking content in the platform.
- Receive weekly/monthly/quarterly reports outlining learning metrics that are important to you and your team

Gain Insight into Core Competencies

Get a clear view into your teams' core competencies to pinpoint areas for improvement and direct learning content to those that need it most.

- Our assessment dashboard enables you to baseline skills and identify strengths and weaknesses.
- With team management, you can assign specific learning opportunities to address skill gaps that exist.
- This level of insight allows leaders to make data-driven decisions around development in order to maximize ROI.



A person is standing on a stage, illuminated by a bright spotlight from the left. The rest of the stage and the audience area are in deep shadow. The person is silhouetted against the light.

Personalized Learning to Grow and Retain Talent

Help your employees understand how they can learn, grow, and advance their careers.

- Create learning paths tailored to specific work roles to ensure each team member gains the knowledge and skills they need to be most effective.
- Streamline onboarding with learning opportunities designed to get new team members up-to-speed quickly.
- Empower team members to earn critical certifications with paths comprised of practice labs and tests mapped to key learning objectives.
- Provide a clear “path” for team members who wish to pursue their interests and transition to roles in other departments within your organization..



Make Learning Easily Accessible

Leverage out-of-the box integrations and custom APIs to build Cybrary into your learning stack.

- Provide simple, secure access to Cybrary via your identity and access management solution.
- Tap into Cybrary learning opportunities directly from your learning management system.
- Incorporate Cybrary learning activities into your custom learning paths.
- Combine Cybrary with your internal LMS and other learning activities using xAPI conformant data.
- Capture learning data in your learning record store.
- And more with Catalog and Reporting API capabilities.
- Compliant with Section 508 Standards (documentation can be provided)

Implementation Plan

Cybrary brings a structured approach to ensure seamless implementation and adoption. Our customer success manager is your implementation specialist - working with Google to define objectives, build the project plan, meet key milestones, ensure timely access, and confirm the organization is maximizing learning opportunities.



Partnership Agreement



Pre-Launch

- ✓ Get buy-in from key stakeholders
- ✓ Define program goals
- ✓ Scope Integrations
- ✓ Learn admin tools and reporting
- ✓ Whitelist important IP addresses



Launch

- ✓ Invite employees into Cybrary
- ✓ Generate excitement and awareness
- ✓ Confirm necessary access to platform



Post-Launch

- ✓ Organize teams
- ✓ Assign team managers
- ✓ Invite/delete users
- ✓ Build and assign Career Paths
- ✓ Track progress

Roadmap to Success

