



# Cyberbit for Enterprise



Ensure your cybersecurity team is prepared by upskilling them with the world's leading cyber skills development platform.

# Cybersecurity Pros are Missing Critical

Defending your organizations network is no simple task. Attackers are constantly evolving their techniques, adapting their behaviors to upgraded defensive technologies, and finding new ways to breach your network, causing millions of dollars in damage. To add to the issue, most cybersecurity professionals are working with large gaps in their knowledge, technical skillset, and experience. To counter the aforementioned issues, most organizations invest further in technology, becoming increasingly reliant on the tools to fill the cyber skills gap. However, cybersecurity professionals still need to configure the tools, set rules, and understand how to use the tool to find information throughout the detection, investigation, and remediation phases of an incident. Given that the US alone lacks over 500,000 cybersecurity professionals, we must find a better way to instruct and rapidly provide our last line of defense with the skills required to excel.

## Prepare Your InfoSec Experts Using Cutting Edge Learning Technology

Your team needs to be the best at what they do to ensure your digital assets remain safe and sound. Using the same instruction disciplines deployed to train fighter pilots, Cyberbit is the only cyber skills development platform proven to dramatically improve incident response team performance. Used by the world's leading organizations including multiple Fortune 500 organizations and leading financial institutions, Cyberbit continues to develop cybersecurity professionals who perform at the highest levels.

## Prepare Your InfoSec Experts Using Cutting Edge Learning Technology

### Prepare Your Cyber Team in a Hyper Realistic Environment



Reduce Time to Response



Verify Security Posture



Slash Onboarding Times



Optimize Incident Response Playbooks



Test New Security Tools



Validate Candidate Skillsets



Tailored to Meet Your Team's Specific Needs



# Take Your Cybersecurity Pros from Zero to Hero with Cyberbit



Build Foundational Knowledge and Skills in Cyber Labs



Provide Real-World Cyber Experience against Live Attacks



Prepare to Operate on Virtual Enterprise Networks



Master Commercial Grade Security Tools



Align Cyberbit Instruction to Your Team's Specific Needs

## Learn at Your Convenience

Cyberbit provides you with the flexibility to practice when convenient for your analysts. Learning sessions can be delivered in person with all analysts sitting together in the same room. If you are not able to meet face to face, Cyberbit comes pre-built with cloud connectivity to allow analysts to connect remotely when desired. You can also take a hybrid approach, assigning specific learning content to be completed remotely while saving the more expansive skills development activities for when the entire team is able to meet together.

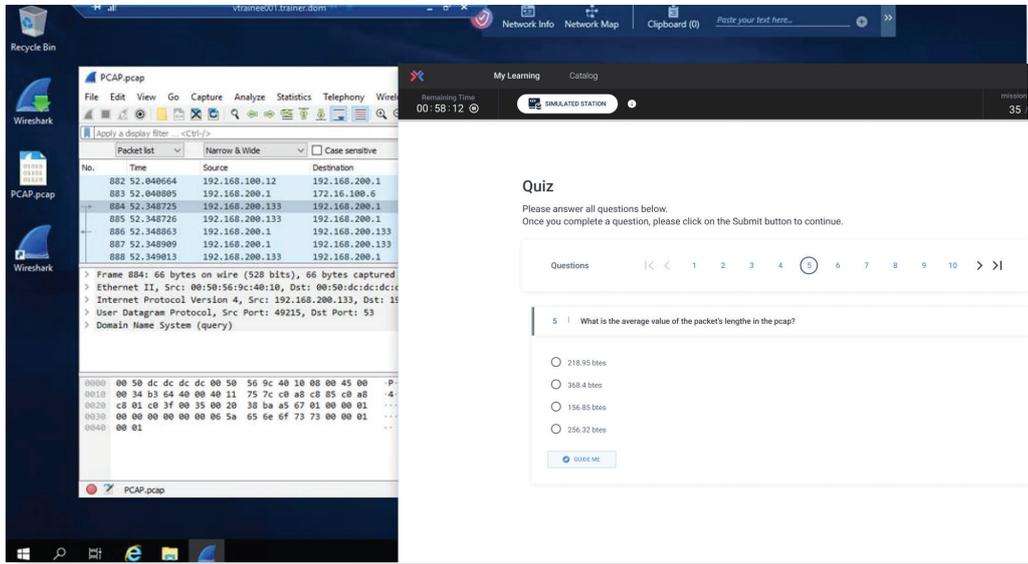
## Build a Structured Skills Development Program to Meet Your

Providing the foundation for all cybersecurity skills, theoretical knowledge is key to understanding how to effectively mitigate an incident. Having a strong foundation will also arm cybersecurity professionals with the knowledge to identify unknown attacks, identify attacker objectives, and mitigate incidents prior to critical damage. Conversely, without a strong base in cybersecurity theory, a cybersecurity professional will have major gaps in their knowledge, significantly hindering their ability to perform at critical times. Cyberbit provides a wide variety of theoretical labs, ensuring that cybersecurity professionals possess the base knowledge to be successful in their roles.

The screenshot shows a user interface for a learning management system. At the top, there are tabs for 'My Learning' and 'Catalog'. Below this, a navigation arrow points to 'Back'. The main heading is 'TIER 1 analyst'. To the left of the main content is a video thumbnail showing a man in a blue shirt and white apron. Below the video, it says 'Overdue - Mar 01 2022' and 'Assigned by: Me'. Further down, it indicates '18hr 30min' and '18 Units'. An 'Overview' section follows, describing the course content. To the right, there are two tabs: 'Syllabus' (selected) and 'About This Course'. The 'Syllabus' tab shows a vertical list of four lab items, each with a thumbnail, title, duration, and difficulty level. The items are: 1. 'Day in a SOC Analyst Life - Writing an Escalation Re...' (1hr, Easy), 2. 'Day in a SOC Analyst Life - False Positives' (50min, Easy), 3. 'Filtering with REGEX' (1hr, Intermediate), and 4. 'Basic CMD Network Commands' (45min, Easy).

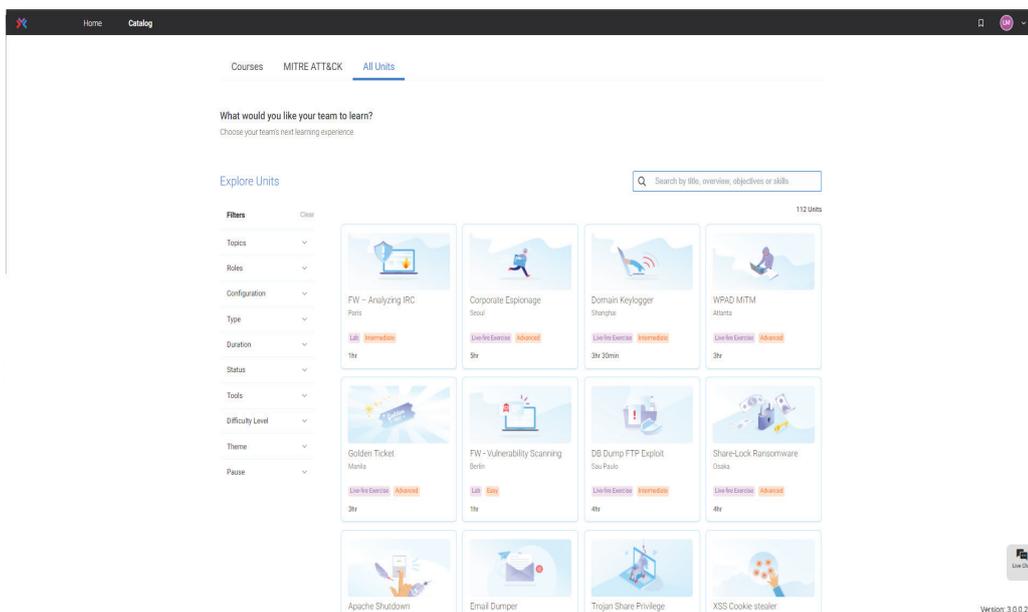
# Develop Knowledge and Technical Skills in Cyber Labs

To be considered amongst the cybersecurity elite, cybersecurity professionals must possess strong foundational knowledge and technical skills. Cyber labs included within the Cyberbit Skills Development platform ensure your team becomes masters of their knowledge and skills, in environments perfectly suited for skills development. Cyberbit includes labs across all levels of difficulty, ranging from entry level cybersecurity skills introduction labs to advanced labs containing attacker context to further develop technical knowledge and skills.



# Apply Knowledge and Skills in Live-Fire Attack Scenarios

Successful members of a SOC team must be able to transform their knowledge and skills into a complete skillset, mapping multiple technical skills together along with their teammates to mitigate incidents. They must possess the soft skills to work as a team, ensuring they perform their required tasks in a timely manner, effectively communicating forensic evidence to team members, and building the emotional IQ to realize that a teammate is in distress. Building both technical skills and soft skills together ensures your cyber pros have the experience required to be successful when an attack occurs in the real world.



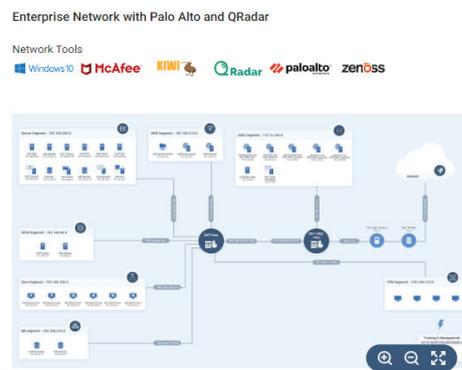
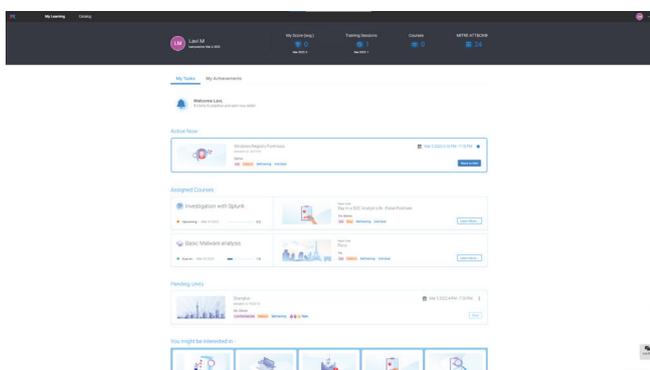
# Master Market Leading Security Tools

Elite cyber professionals are expert users of their security software stack. Cyberbit is the only cyber skills development platform to include commercially licensed security tools with the complete feature sets from leading security vendors including Splunk, Palo Alto Networks, Checkpoint, McAfee, Carbon Black, IBM, MicroFocus, as well as tools for ICS/OT more with new software added to the platform continually. To ensure your team masters these tools, Cyberbit includes cyber labs to develop individual tooling skills on specific tools before using your tools as a stack in a live-fire scenario.



## Your Environment, Your Tools, Your Policies, Our Attacks

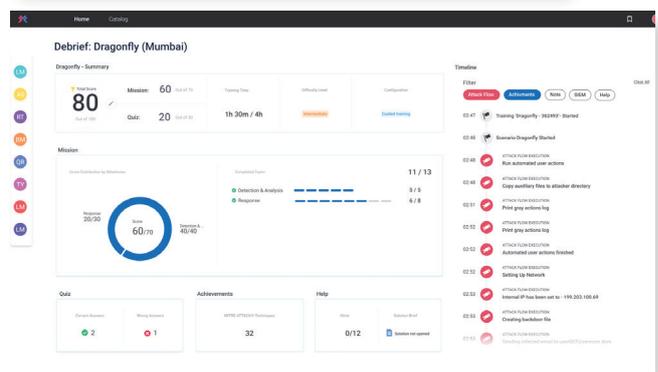
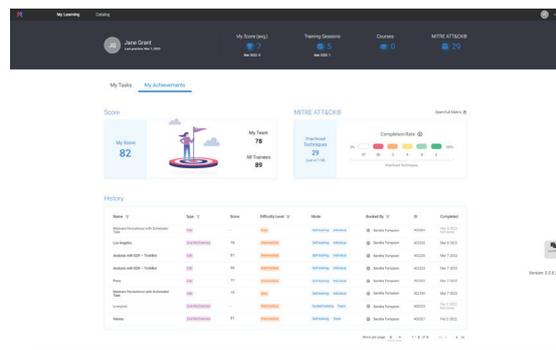
Cyberbit generates an air-gapped expansive environment that replicates your network, including ICS/OT components, and SOC environment including your security tools, network topology, normal enterprise traffic and malicious attack scenario traffic. Each attack scenario flows across the entire cyber-attack lifecycle to provide analysts with the environment to map together the knowledge and skills built in earlier learning sessions as a unified team. Advanced capabilities enable users to customize any aspect of the skill building session, including designing new threat scenarios, creating new learning programs to fit specific needs, and customizing the simulated network infrastructure, by means of easy-to-use drag and drop software.





## Provide Actionable Feedback to Optimize Skills Development

To ensure your analysts continually improve, you must provide constructive feedback. Let them know where they have missed important steps in attack mitigation, where they can improve their intra-team communication, and where they are lacking the required knowledge to build a skill. Using the information relayed during a learning session, next steps become clear. If an analyst displays a missing skill or a knowledge gap in a specific area, assign them the related cyber lab to ensure they build their missing foundation, better preparing for the real world.



### About Cyberbit

Cyberbit provides the global leading attack readiness platform for enabling SOC teams to maximize their performance when responding to cyberattacks. The Platform empowers security leaders to make the most of their cybersecurity investment by boosting the impact of the human element in their organization. Cyberbit delivers hyper-realistic attack simulation mirroring real-world scenarios. It enables security leaders to dramatically reduce MTTR, dwell time and cybercrime costs, improve hiring and onboarding, and increase employee retention. Customers include Fortune 500 companies, MSSPs, systems integrators, governments, and leading healthcare providers. Cyberbit is headquartered in Israel with offices across the US, Europe, Asia, and Australia.