

Zybertrain User Guide

This user guide will help you navigate the Zybertrain Demo Portal effectively, demonstrating its key features and functionality. Let's get started!

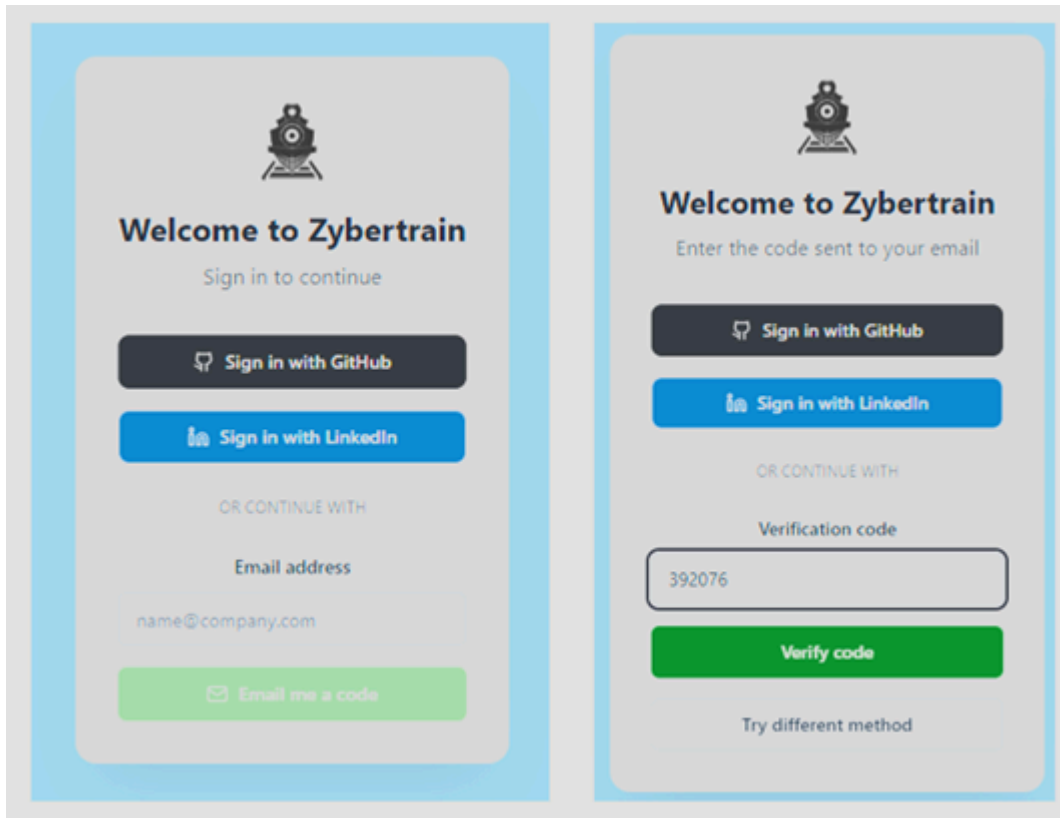
While the Demo Portal is the easiest way to experience the platform, instructions are provided at the end of this document for running the platform on your desktop through Docker.

1. **Access the Demo Site:** Open your web browser and navigate to:

<https://demo.zybertrain.com>

2. **Login Credentials:**

- Use the "Sign in with GitHub" or "Sign in with LinkedIn" for a seamless log in process.
- Alternatively, enter your email address and click "Email me a code".
 - You will then receive a 6-digit one-time passcode in your inbox that you will need to enter into the Zybertrain demo portal.
 - Note, the email subject will be "Zybertrain Login - Passcode & Magic Link" from "no-reply@zybertrain.com". Check your spam folder if you do not quickly see it in your inbox.
 - Additionally, in the same email message, there will be a magic link that you can click on to auto-magically sign you in.



The image displays two side-by-side screenshots of the Zybertrain login interface. Both screens feature a train icon at the top.

Left Screenshot (Login Options):

- Header: "Welcome to Zybertrain"
- Text: "Sign in to continue"
- Buttons: "Sign in with GitHub" (dark blue) and "Sign in with LinkedIn" (blue).
- Text: "OR CONTINUE WITH"
- Form: "Email address" with placeholder "name@company.com".
- Button: "Email me a code" (green).

Right Screenshot (Verification):

- Header: "Welcome to Zybertrain"
- Text: "Enter the code sent to your email"
- Buttons: "Sign in with GitHub" (dark blue) and "Sign in with LinkedIn" (blue).
- Text: "OR CONTINUE WITH"
- Text: "Verification code"
- Form: Input field containing "392076".
- Button: "Verify code" (green).
- Text: "Try different method" (link).










3. Choose your NexusForge Industries Role:

- The content and conversation for the courses is dynamically created based on the individual employee. For demo purposes, we present a fictitious company named NexusForge Industries with a sample employee base.

Choose your NexusForge Industries Role


Select a role to begin your training experience. The training experience will be tailored to your role and communication patterns (i.e., who you commonly interact with within the company and externally).

Next

Operations	Engineering	Finance
<div>Chief Operations Officer Michael Torres Oversees company operations and production.</div> <div>Responsibilities<ul style="list-style-type: none">Operations managementProduction oversightSupply chain optimization</div> <div>Security Focus<ul style="list-style-type: none">Operational securityPhysical securitySupply chain security</div>	<div>Chief Technology Officer Dr. James Wilson Leads technology strategy and innovation.</div> <div>Responsibilities<ul style="list-style-type: none">Technology strategyInnovation leadershipTechnical oversight</div> <div>Security Focus<ul style="list-style-type: none">Technical security strategyInnovation securityR&D protection</div>	<div>Chief Financial Officer Lisa Patel Manages company financial strategy and ops.</div> <div>Responsibilities<ul style="list-style-type: none">Financial strategyBudget oversightInvestment management</div> <div>Security Focus<ul style="list-style-type: none">Financial data securityTransaction securityAudit compliance</div>
<div>Production Manager Robert Martinez Manages production processes and team.</div> <div>Responsibilities<ul style="list-style-type: none">Production planningTeam supervisionProcess optimization</div> <div>Security Focus<ul style="list-style-type: none">Production data securityAccess control managementEquipment security</div>	<div>Lead Engineer David Chen Leads engineering team and technical projects.</div> <div>Responsibilities<ul style="list-style-type: none">Technical leadershipProject managementTeam mentoring</div> <div>Security Focus<ul style="list-style-type: none">Code securitySystem architecture securityTechnical standards</div>	<div>Financial Analyst Jennifer Kim Analyzes financial data and performance.</div> <div>Responsibilities<ul style="list-style-type: none">Financial analysisPerformance reportingBudget planning</div> <div>Security Focus<ul style="list-style-type: none">Financial data protectionSecure analysis practicesConfidential handling</div>
<div>Quality Control Manager Emily Parker Ensures product quality and compliance.</div> <div>Responsibilities<ul style="list-style-type: none">Quality assuranceCompliance monitoringProcess improvement</div> <div>Security Focus<ul style="list-style-type: none">Quality data protectionTesting securityCompliance documentation</div>	<div>Security Engineer Alex Thompson Manages technical security implementation.</div> <div>Responsibilities<ul style="list-style-type: none">Security implementationVulnerability assessmentSecurity monitoring</div> <div>Security Focus<ul style="list-style-type: none">Application securityInfrastructure securitySecurity testing</div>	<div>Accounting Manager Marcus Johnson Manages accounting operations and reporting.</div> <div>Responsibilities<ul style="list-style-type: none">Accounting operationsFinancial reportingTeam management</div> <div>Security Focus<ul style="list-style-type: none">Accounting data securityTransaction protectionAudit trails</div>

- On the next page you will be presented with a bit of context on the employee you select, the company NexusForge Industries, and what to expect on the subsequent pages.

Your Training Adventure Awaits

**Quality Control Manager** [Operations](#)
Emily Parker
Ensures product quality and compliance.

About NexusForge Industries

Leading manufacturer of precision-engineered titanium components for aerospace and defense applications, with a 35+ year legacy of excellence.

Industry: Aerospace & Defense
Revenue: \$150M+ Annual
Facilities: 3 Manufacturing Plants

Founded: 1985
Location: Rochester, NY
Employees: 400+

Key Certifications:
CMMC L2 ISO 9001 ITAR PCI DSS DFARS

Your Role & Responsibilities

Key Responsibilities

- Quality assurance
- Compliance monitoring
- Process improvement
- Team leadership

Security Focus Areas

- Quality data protection
- Testing security
- Compliance documentation
- Audit management

What to Expect Next

Training Journey

- Role-specific security scenarios
- Interactive decision-making
- Real-time feedback & guidance

Learning Outcomes

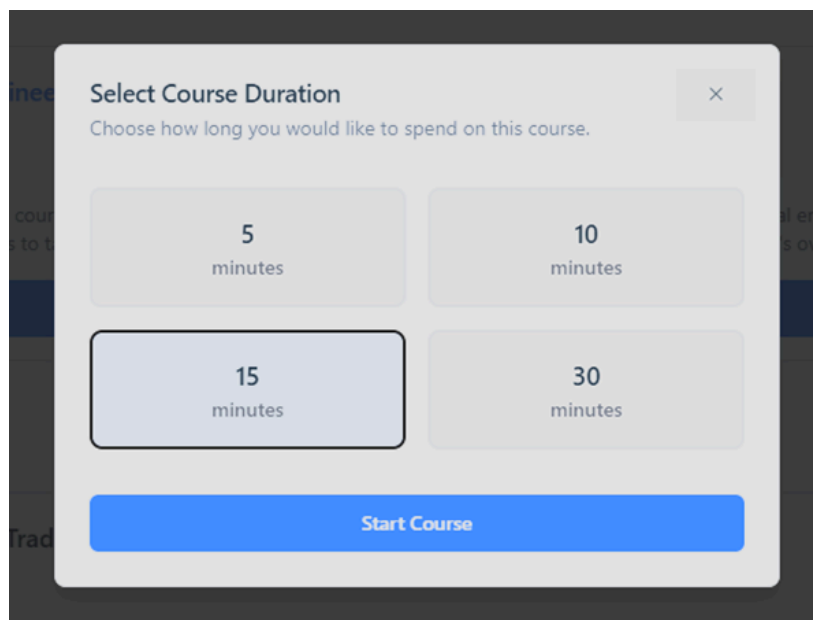
- Security best practices
- Threat identification
- Incident response skills

Begin Your Adventure →

4. **Choose a course from the courses defined by NexusForge Industries leadership team:**
- Note, at this point, you are experiencing the platform as a typical employee would experience it. For today, you are the Quality Control Manager, Emily Parker.
 - Select a course available to your chosen employee/role to begin.



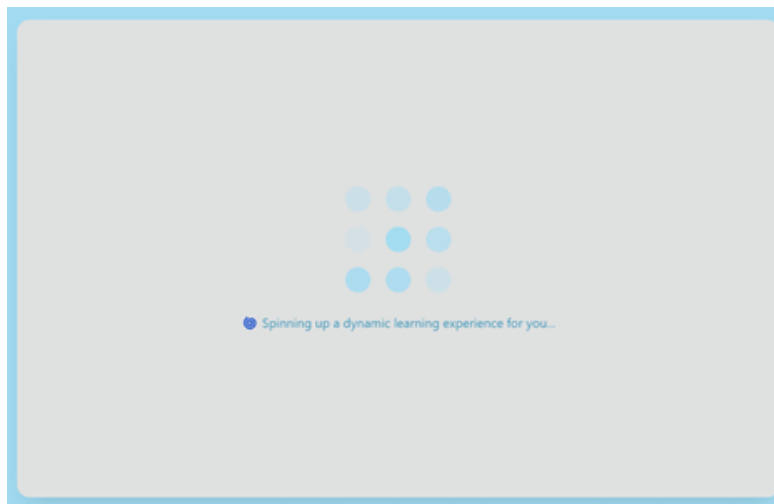
- After you select a course, you are presented with options to specify the time you want to spend on the course. For demo purposes, we provide multiple options, but these can be controlled by the company on a per-course basis.



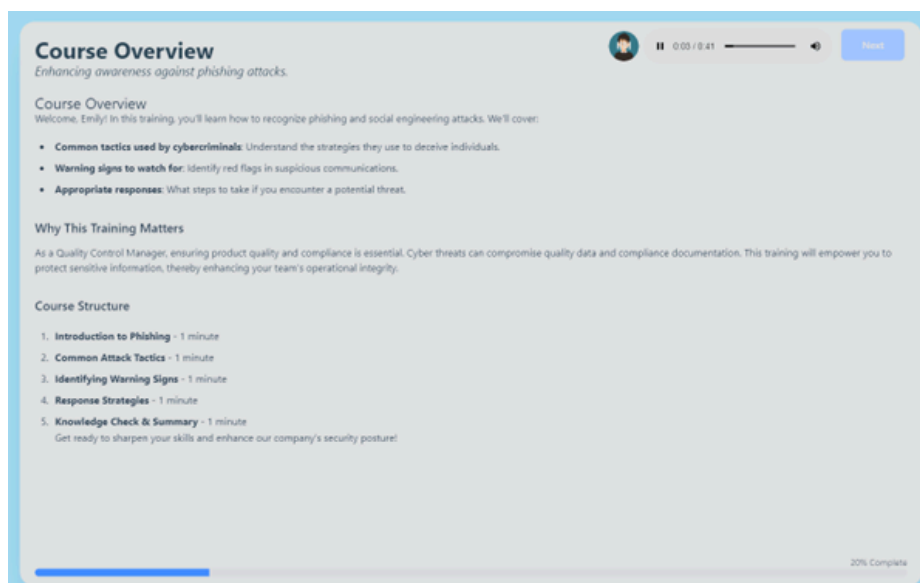
5. Progressing through the course:

- As you begin, the content and narration are dynamically created based on your employee's role, context on the company (e.g., industry, services/products, locations, typical customers and vendors), and the objectives of the selected course.
- To progress to the next topic of the course, knowledge checks will be facilitated including multiple choice, true/false, and open-ended questions. Questions are rated on a level of difficulty, and automatically scored (including open-ended text and voice responses).
- As you progress through the course, each topic and page content is adjusted in real time based on your performance. This adjusts the difficulty of questions and verbosity of content to explain the core concepts of the specific topic to adjust to the employee's competency or familiarity with the topics.

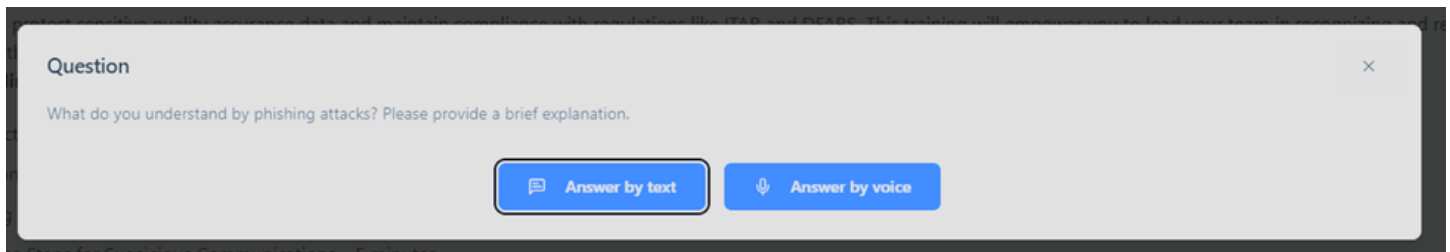
*A loading screen while content and narrative are created
in real time based on the employee's performance*



*A course page that includes dynamic voiceover presenting
the content to the employee akin to a 1-on-1 training session*

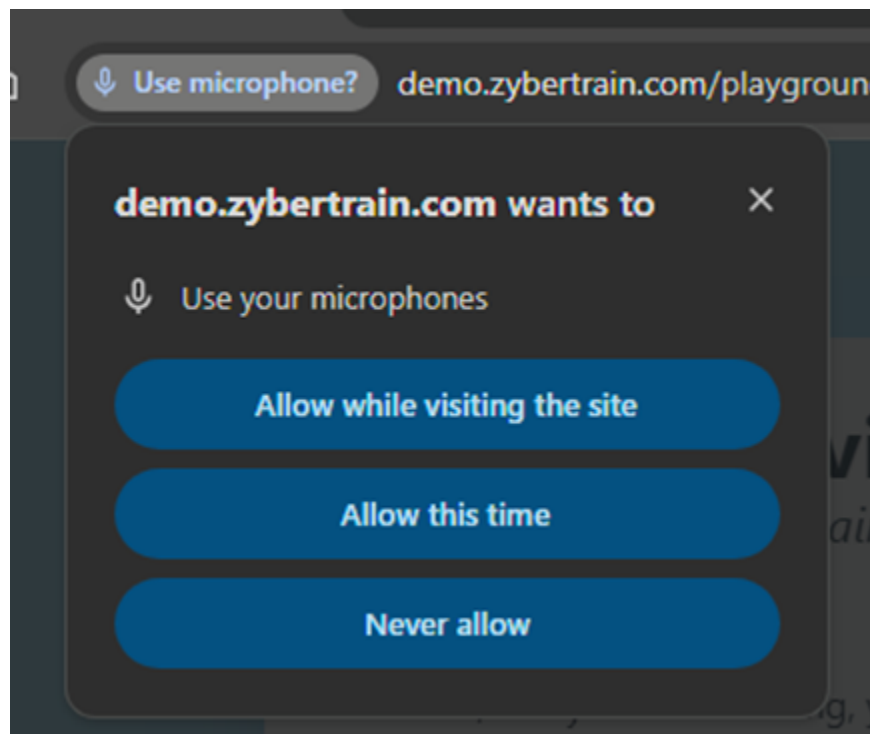


A knowledge check question allowing the employee to respond by entering a text response or using their computer's microphone as a voice response

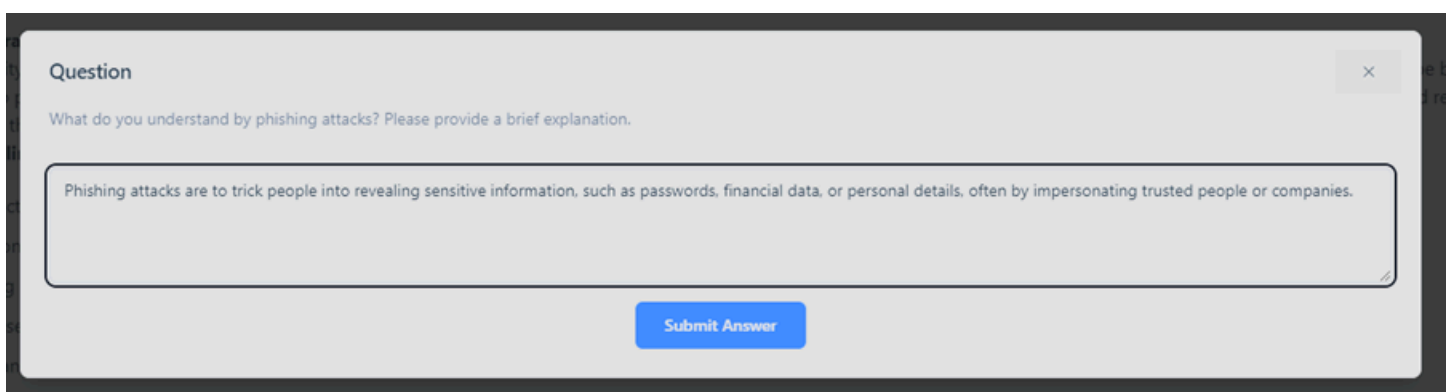


The screenshot shows a question box with the title "Question" and a close button (X). The question text is "What do you understand by phishing attacks? Please provide a brief explanation." Below the question, there are two buttons: "Answer by text" and "Answer by voice".

If you choose to "Answer by voice", you'll need to allow the web portal to access your microphone. A security protection in place on popular web browsers



Before you submit your answer, either via text or voice, you can adjust your response before submission. Voice responses are transcribed to text



The screenshot shows the same question box as before, but now with a text input area. The input area contains the text "Phishing attacks are to trick people into revealing sensitive information, such as passwords, financial data, or personal details, often by impersonating trusted people or companies." Below the input area is a "Submit Answer" button.

Upon submission, your answer is evaluated by grading rubric automatically by the portal. Feedback content and voiceover are provided to summarize the grading of your answer

Question

What do you understand by phishing attacks? Please provide a brief explanation.

Your Score: 4/5

Your Answer:
Phishing attacks are to trick people into revealing sensitive information, such as passwords, financial data, or personal details, often by impersonating trusted people or companies.

Correct Answer:
Phishing attacks are attempts by cybercriminals to deceive individuals into providing sensitive information, often through fraudulent emails or messages that appear legitimate.

Feedback:
Your answer is mostly correct and provides a clear explanation of phishing attacks. You've captured the essence of deception and the types of information targeted. However, you could improve by mentioning the common methods used, such as emails or messages, to enhance your response.

Next

Upon completing the course, you are presented with a completion page that summarizes your performance

Course Completed!

Congratulations, Emily Parker!

You've completed the course:

Recognizing Phishing and Social Engineering Attacks

Average Score
4/5

Questions Answered
6

Time Spent
30 min

Score Breakdown

Question 1	4/5
Question 2	5/5
Question 3	5/5
Question 4	4/5
Question 5	2/5
Question 6	2/5

[Back to Courses](#)[Show Leaderboard](#)

Zybertrain Docker Setup Guide

This guide will help you get the Zybertrain application up and running on your local desktop. Don't worry if you're new to this - we'll walk you through each step!

Prerequisites

1. Docker Desktop

- Download and install Docker Desktop for your operating system:
 - [Download Docker Desktop for Windows](#)
 - [Download Docker Desktop for Mac](#)
- After installation, start Docker Desktop and wait for it to finish loading (you'll see a green "Running" status)

2. OpenAI API Key

- Sign up for an OpenAI account at [OpenAI's website](#)
 - Once logged in, go to [API Keys](#)
 - Click "Create new secret key"
 - Copy your API key (it starts with "sk-") - you'll need this later!
-

Setup Instructions

Step 1: Configure Your API Key

1. Find the `.env` file in the main folder
2. Open it with any text editor (like Notepad or Visual Studio Code)
3. Find the line that starts with `OPENAI_API_KEY=`
4. Replace the existing key with your OpenAI API key
5. Save and close the file

Step 2: Start the Application

For Windows Users:

1. Double-click the `run-docker.bat` file
 - For detailed output, open Command Prompt and run: `run-docker.bat -v`

For Mac Users:

1. Open Terminal
2. Navigate to the folder containing these files and run
 - `bash ./run-docker.sh`
 - For detailed output, add `-v`: `bash ./run-docker.sh -v`

Step 3: Using the Application

- The application will start automatically
 - Open your web browser and go to: <http://localhost:3492>
 - Once you see the "Zybertrain" logo, you're ready to start using the application
 - We recommend using Chrome for a better user experience
 - We also recommend using the "Sign in with GitHub" or "Sign in with LinkedIn" buttons to seamlessly log in
 - To stop the application:
 - **Windows:** Press `Ctrl+C` in the command window
 - **Mac:** Press `Control+C` in the Terminal
-

Troubleshooting

1. **"Docker Desktop is not running"**
 - Make sure Docker Desktop is open and fully loaded (green "Running" status)
 - Try restarting Docker Desktop
2. **"Invalid API key"**
 - Double-check your OpenAI API key in the `.env` file
 - Make sure there are no extra spaces before or after the key
 - Verify your OpenAI account has billing set up
3. **"Permission denied" (Mac only)**
 - Try using the `bash` command: `bash ./run-docker.sh`
 - If still having issues, try: `sudo bash ./run-docker.sh`

Need More Help?

- For detailed logs, run the script with the verbose flag (`-v`)
 - Check Docker Desktop's dashboard for container status
 - Contact support with any error messages you see
-

Additional Information

- The application runs in "quiet mode" by default (minimal output)
 - Use `-v` or `--verbose` flag for detailed output
 - When you stop the application, it automatically cleans up all Docker resources
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Security Note

- Never share your `.env` file or OpenAI API key with anyone
- Don't commit the `.env` file to version control
- If you accidentally expose your API key, immediately rotate it on OpenAI's website