



BEACON Enrollment Guide

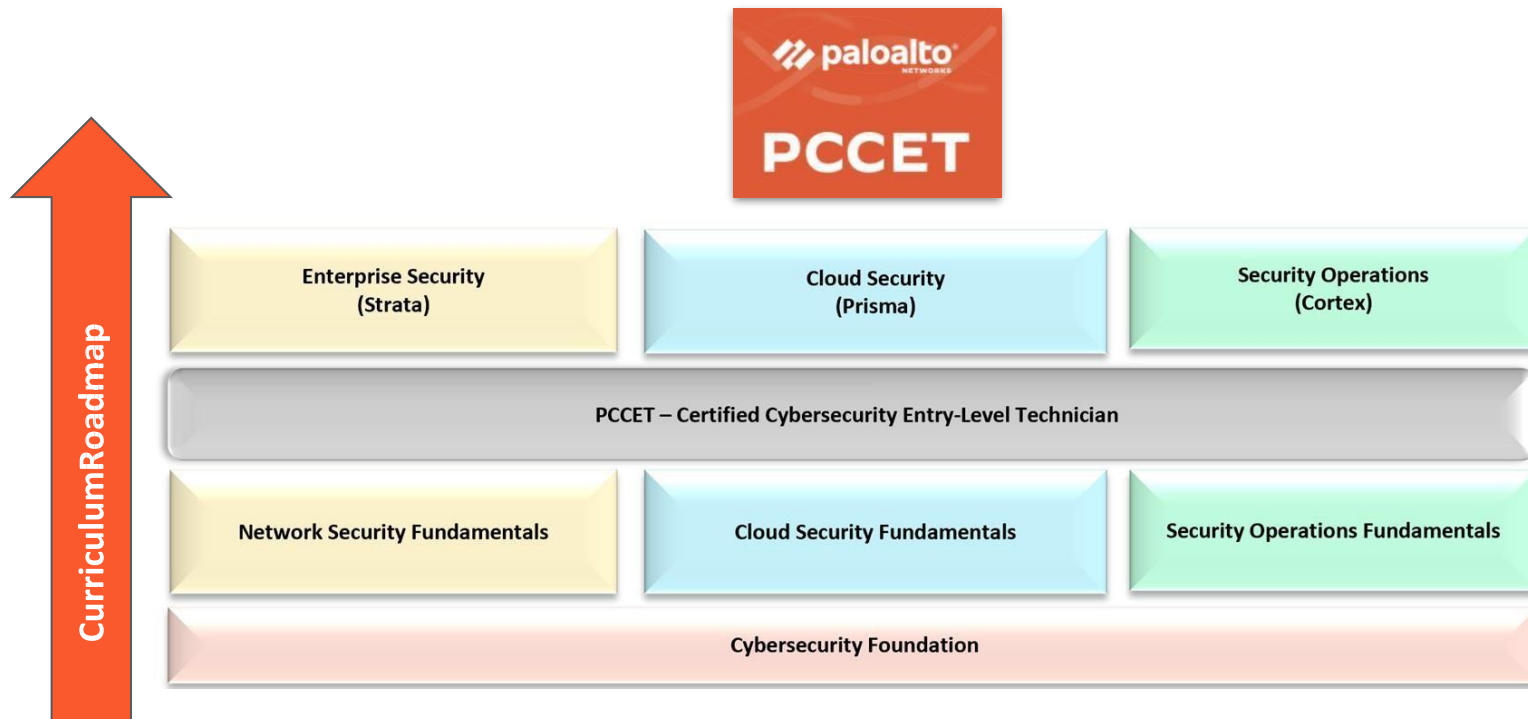


Introduction

- This guide covers how to sign up for BEACON and how to access study resources and courses for the **Palo Alto Networks Cybersecurity Entry-Level Technician (PCCET)** certification.
 - **BEACON** is a self-paced learning portal collection of resources for certification and more.
 - The **PCCET** demonstrates a candidate's understanding of industry recognized topics in networking and cybersecurity fundamentals, in alignment with NICE/NIST standards.

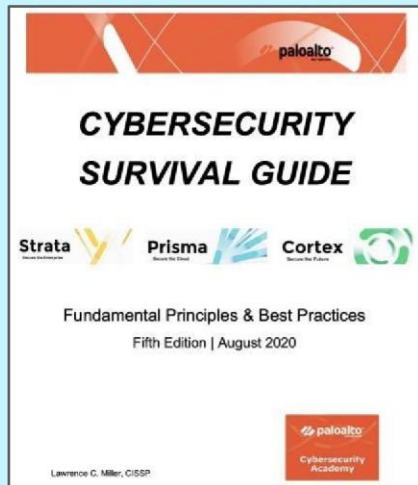


Internship Curriculum Roadmap - BEACON



Learning Path & PCCET Certification

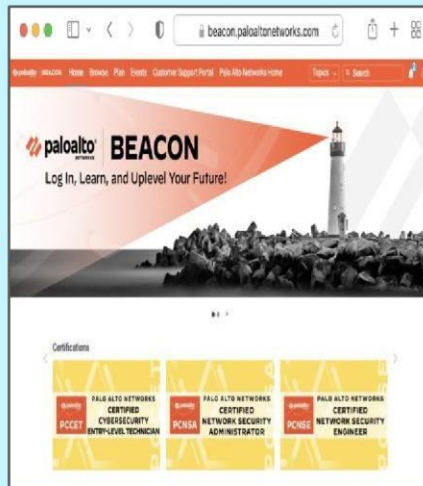
STUDY GUIDE



Cybersecurity Survival Guide

This book provides a valuable overview of today's threat landscape and describes the tools and technology required to defend against today's cyber attacks.

COURSEWARE



BEACON

- eLearning Courses
 - Introduction to Cybersecurity
 - Fundamentals of Network Security
 - Fundamentals of Cloud Security
 - Fundamentals of SOC

CERTIFICATION



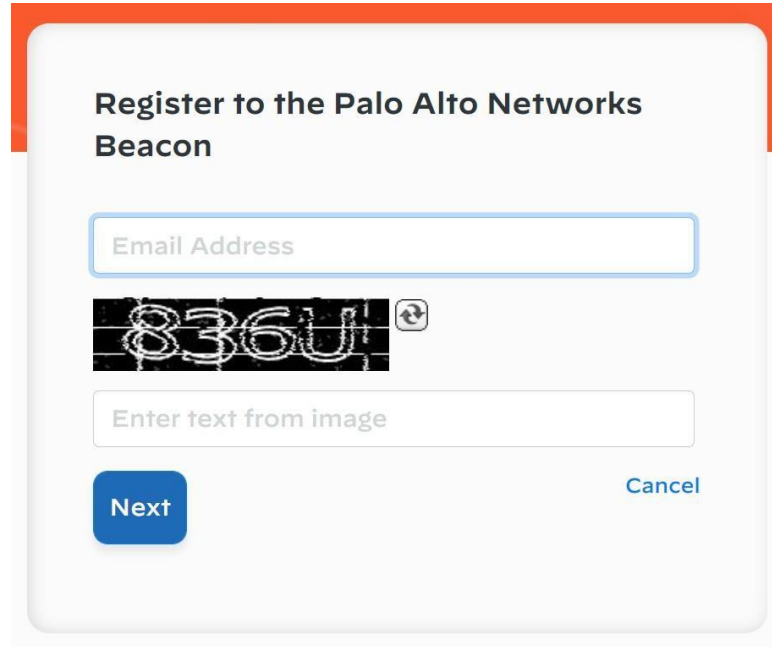
Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET)

Exam Preparation Material

- Exam Datasheet
- Exam Blueprint
- PCCET STUDY GUIDE
- Practice Exam

BEACON- Account Creation

- Create a Palo Alto Networks Beacon account to access the PCET Digital Learning courses.
 - Open a browser and navigate to: <https://login.paloaltonetworks.com/lms/PreRegister?UserType=CUST&source=Beacon> ○
 - Enter your college **email address that is registered with AICTE internship.**
 - Enter the **captcha** mentioned.
 - Click on **Next**.



The screenshot shows a registration form titled "Register to the Palo Alto Networks Beacon". It features an "Email Address" input field, a captcha image displaying the text "836U!" with a refresh icon, and a corresponding "Enter text from image" input field. At the bottom, there is a blue "Next" button and a "Cancel" link.

Register to the Palo Alto Networks Beacon

Email Address

836U!

Enter text from image

Next Cancel

Register to the Palo Alto Networks BEACON

- Please **enter** your details on the screen shown.
- Please **enter** your '**Institution name**' under the company field.
- Do not forget the **password** that you've entered.
- Click **Register**.

Email Address * <input type="text"/>	Phone <input type="text"/>
First Name * <input type="text"/>	Address1 * <input type="text"/>
Last Name * <input type="text"/>	Address2 <input type="text"/>
Password * <input type="password"/> <small>(Minimum of 8 characters in length. Contains 3 of the following: uppercase letter, lowercase letter, number, symbol.)</small>	Country * <div>--Select--</div>
Confirm Password * <input type="password"/>	City * <input type="text"/>
Username * <input type="text"/>	State / Province * <input type="text"/>
Company * <input type="text"/>	Zipcode / Postalcode * <input type="text"/>
	<div><div>Register</div><div>Cancel</div></div>

Register to the Palo Alto Networks BEACON

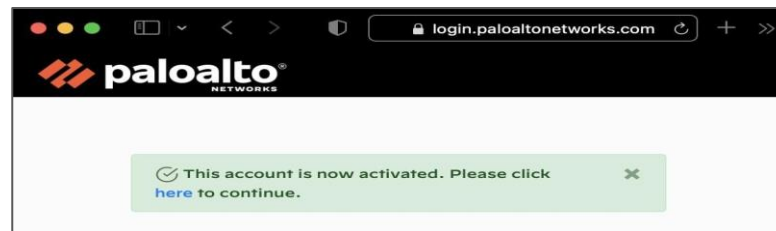
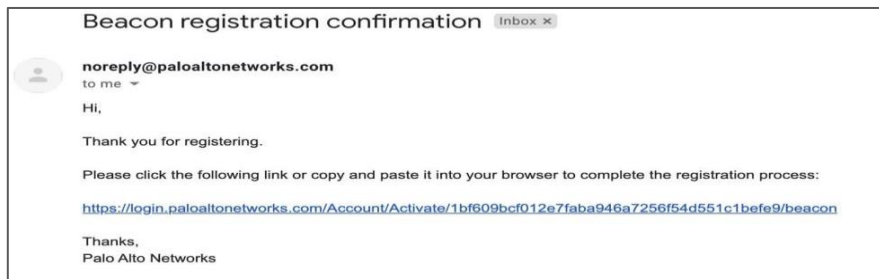
✓ Thank you for registering.



A confirmation email has been sent to the address you specified. Follow the instructions in the email to complete the registration process.

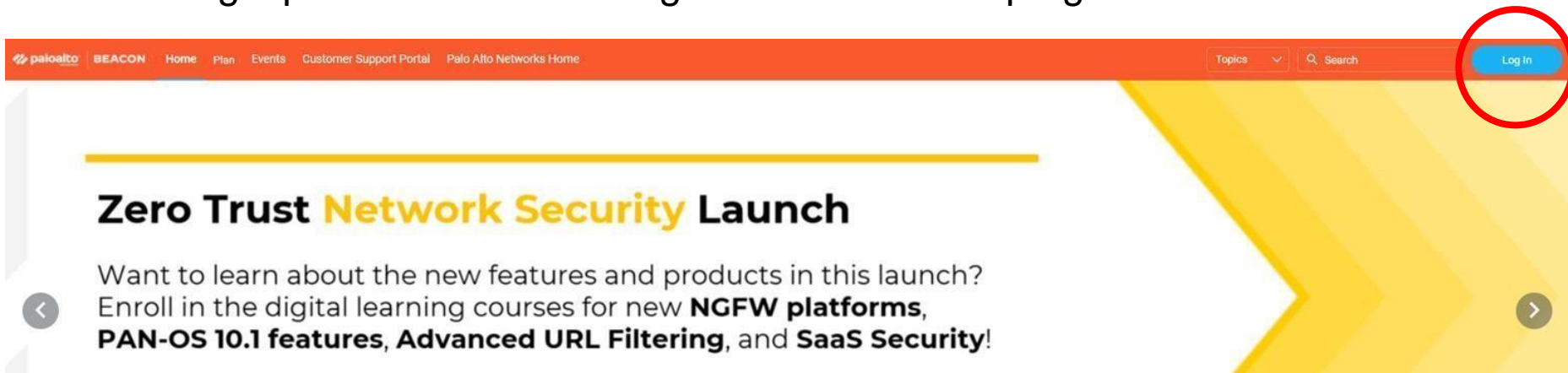
Please check your email.

- Click the link in the email to activate your account.
- Login using the **email** and **password** you used to create the account.
- Create unique security **questions** and answers to help secure your account.

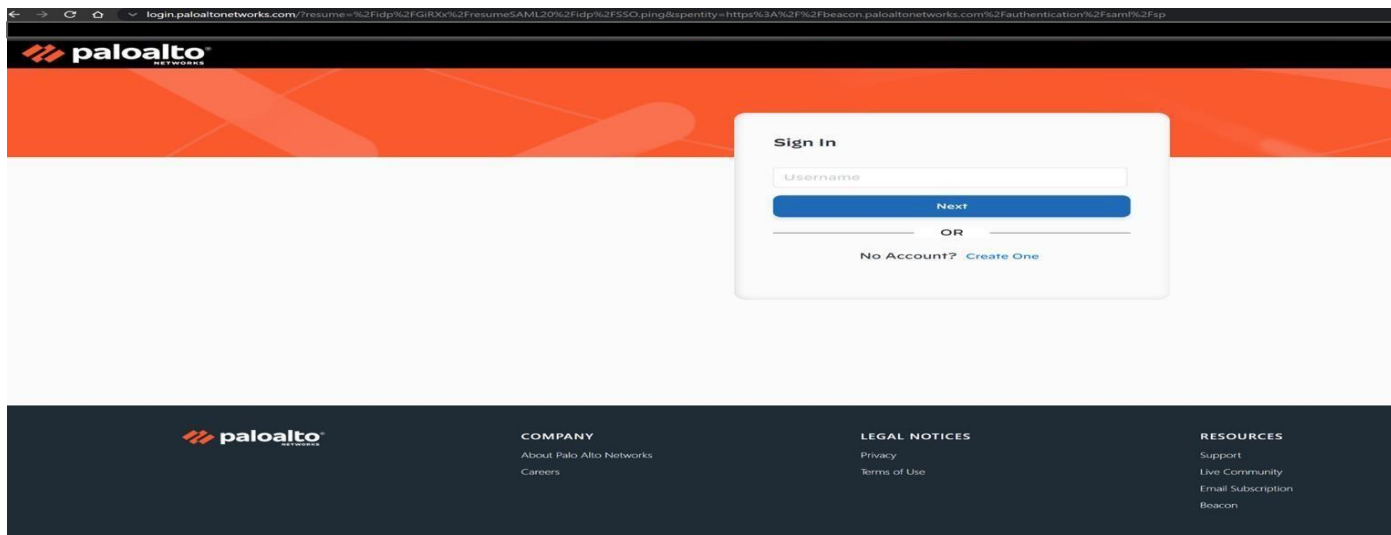


How to Log in

- Please navigate to <https://beacon.paloaltonetworks.com/>
- To login please click on the login button on the top right corner.



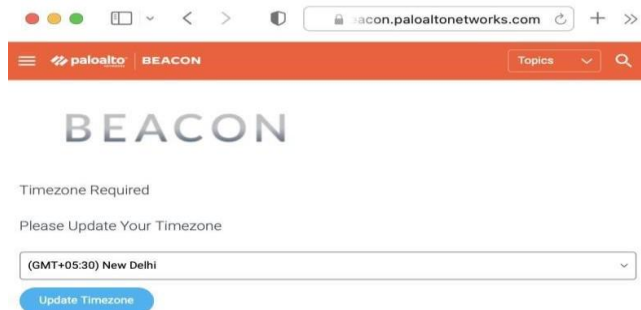
- Once you land on the login page as shown in the image, please enter your **full email address** and then click on **NEXT** and enter your **password**.
- Please Log in using your **laptop** and not through **phone**.



The image shows a web browser window displaying the Palo Alto Networks login page. The browser's address bar shows a URL with a long resume token. The page has a dark header with the Palo Alto Networks logo. Below the header is a large orange banner. In the center, there is a white 'Sign In' box. Inside this box, there is a text input field labeled 'Username'. Below the input field is a blue button labeled 'Next'. Underneath the button is the text 'OR'. At the bottom of the box, there is a link that says 'No Account? Create One'. The footer of the page is dark and contains the Palo Alto Networks logo, a 'COMPANY' section with links to 'About Palo Alto Networks' and 'Careers', a 'LEGAL NOTICES' section with links to 'Privacy' and 'Terms of Use', and a 'RESOURCES' section with links to 'Support', 'Live Community', 'Email Subscription', and 'Beacon'.

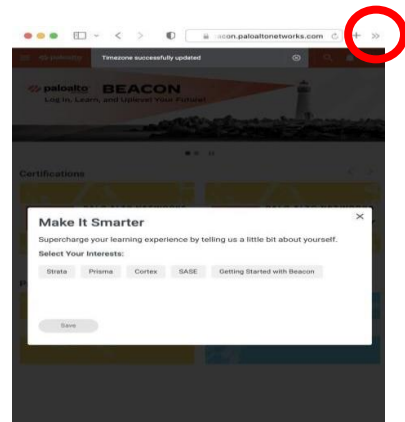
Update Time zone

Please update your time zone relative to your country

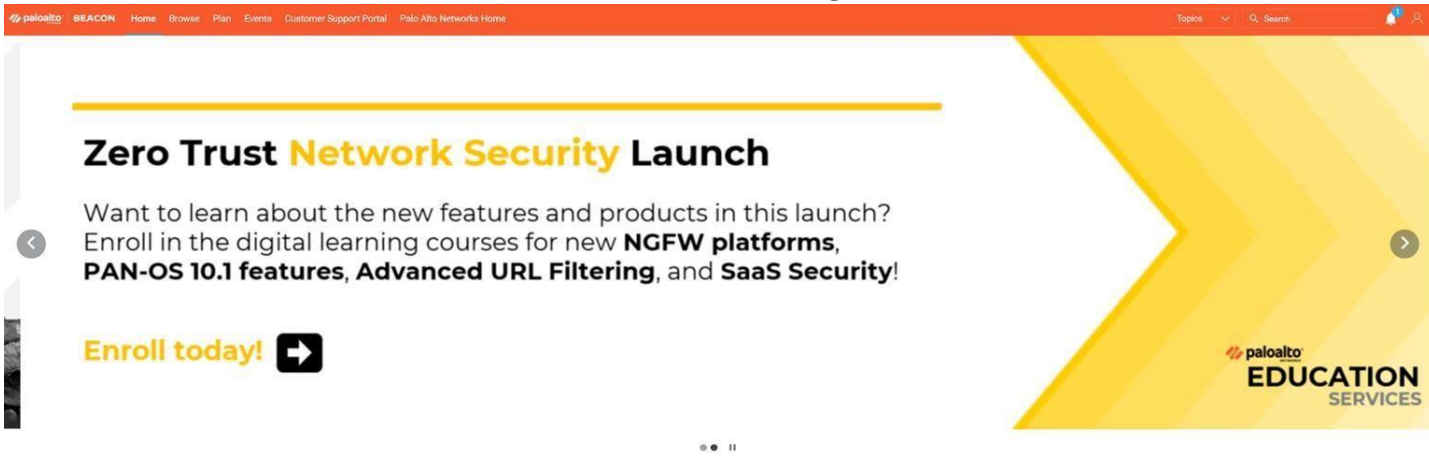


The screenshot shows the Palo Alto Networks BEACON website. The browser address bar displays 'sacon.paloaltonetworks.com'. The website header includes the Palo Alto Networks logo and the word 'BEACON'. Below the header, the text 'Timezone Required' and 'Please Update Your Timezone' is displayed. A dropdown menu shows '(GMT+05:30) New Delhi'. A blue button labeled 'Update Timezone' is positioned below the dropdown.

Once done, **click** on the cross




- Once you enter your correct credentials and update the timezone you'll then be directed to the main BEACON Page




Course Enrolment and landing page PCCET

PCCET Study Resources



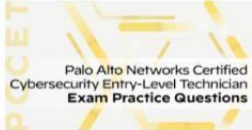
Palo Alto Networks Certified Cybersecurity Entry-Level Technician (PCCET): Blueprint

★ 5.0




Palo Alto Networks Certified Cybersecurity Entry-Level Technician (PCCET): Study Guide

★ 5.0



Palo Alto Networks Certified Cybersecurity Entry-Level Technician (PCCET): Exam...


Available Courses Optional



Introduction to Cybersecurity

Introduction to Cybersecurity
This course introduces the fundamentals of cybersecurity, including the concepts needed to recognize and potentially mitigate attacks against home networks and mission-critical infrastructure. After you complete this training, you should be able to: ...


2h ★ 4.8



Fundamentals of Network Security

Fundamentals of Network Security
This training introduces someone with no prior knowledge to the fundamentals of network security including concepts they must understand to recognize and potentially defend home networks and mission-critical infrastructure.


2h ★ 4.7



Fundamentals of Cloud Security

Fundamentals of Cloud Security
Learn about fundamental cloud security concepts including computing models, virtualization, hypervisors, public and private cloud service providers, DevOps, and the evolution of data centers. Additionally, learn the purpose and importance of secure acc...

2h ★ 4.6



Fundamentals of SOC (Security Operations Center)

The Fundamentals of SOC (Security Operations Center)
Learn about fundamental concepts of SOC and SecOps including the Security Operations framework, people, processes, and technology aspects required to support and defend the business.

4h ★ 5.0 Beginner

- To enrol yourself in the PCCET course click [here](#).

Or type:

- <https://beacon.paloaltonetworks.com/sl/747792bf>

- You will now land on a page as shown in the image

Courses and Study Resources

- The following courses and study materials are required in order to better prepare for the PCCET Certification

Available Courses Optional



Introduction to Cybersecurity
This course introduces the fundamentals of cybersecurity, including the concepts needed to recognize and potentially mitigate attacks against home networks and mission-critical infrastructure. After you complete this training, you should be able to: ...
2h ★ 4.8



Fundamentals of Network Security
This training introduces someone with no prior knowledge to the fundamentals of network security including concepts they must understand to recognize and potentially defend home networks and mission-critical infrastructure.
2h ★ 4.7



Fundamentals of Cloud Security
Learn about fundamental cloud security concepts including computing models, virtualization, hypervisors, public and private cloud service providers, DevOps, and the evolution of data centers. Additionally, learn the purpose and importance of secure acc...
2h ★ 4.8



The Fundamentals of SOC (Security Operations Center)
Learn about fundamental concepts of SOC and SecOps including the Security Operations framework, people, processes, and technology aspects required to support and defend the business.
4h ★ 5.0 Beginner

PCCET Study Resources



Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET): Blueprint



Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET): Study Guide
★ 5.0



Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET): Exam...

Accessing the Course in BEACON

- Click on the first course that is **Introduction to Cybersecurity**.
- Click on the **Introduction to Cybersecurity** button which will then take you to the E-Learning page
- Click on the **Launch** button to access the eLearning material.

The image displays two screenshots of the BEACON website, illustrating the steps to access the 'Introduction to Cybersecurity' course.

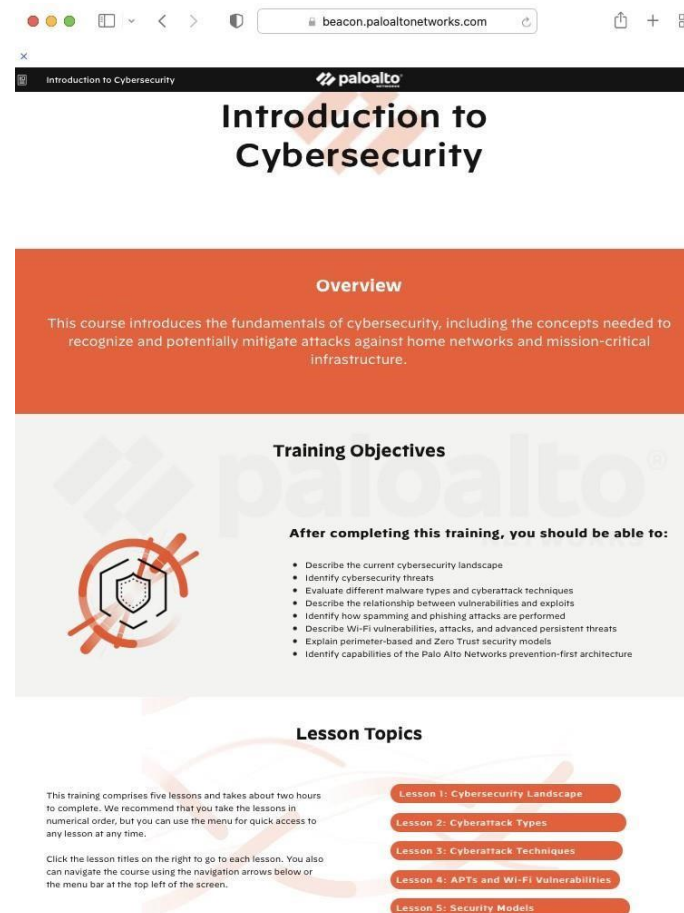
Left Screenshot: The course page for 'Introduction to Cybersecurity' is shown. The course is by Global Enablement Technical Training, published on Sep 24, 2020. It includes a list of learning objectives and a 'Get Started' button. In the 'Course' section, the link 'Introduction to Cybersecurity' is highlighted with a red box.

Right Screenshot: The 'E-learning Course' card is shown. The 'Launch' button is highlighted with a red box. Below the card, the course description and learning objectives are repeated. A 'Drop Activity' button is visible.

An orange arrow points from the 'Introduction to Cybersecurity' link in the left screenshot to the 'Launch' button in the right screenshot, indicating the next step in the process.

Contd..

- You will then see the **reading material** for the course, as shown in the image.



beacon.paloaltonetworks.com

Introduction to Cybersecurity

Introduction to Cybersecurity

Overview

This course introduces the fundamentals of cybersecurity, including the concepts needed to recognize and potentially mitigate attacks against home networks and mission-critical infrastructure.

Training Objectives

After completing this training, you should be able to:

- Describe the current cybersecurity landscape
- Identify cybersecurity threats
- Evaluate different malware types and cyberattack techniques
- Describe the relationship between vulnerabilities and exploits
- Identify how spamming and phishing attacks are performed
- Describe Wi-Fi vulnerabilities, attacks, and advanced persistent threats
- Explain perimeter-based and Zero Trust security models
- Identify capabilities of the Palo Alto Networks prevention-first architecture

Lesson Topics

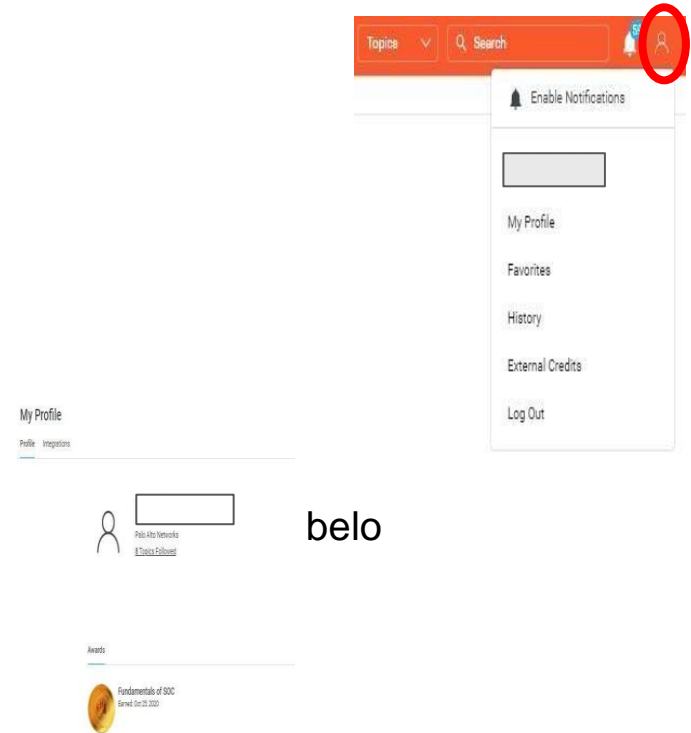
This training comprises five lessons and takes about two hours to complete. We recommend that you take the lessons in numerical order, but you can use the menu for quick access to any lesson at any time.

Click the lesson titles on the right to go to each lesson. You also can navigate the course using the navigation arrows below or the menu bar at the top left of the screen.

- Lesson 1: Cybersecurity Landscape
- Lesson 2: Cyberattack Types
- Lesson 3: Cyberattack Techniques
- Lesson 4: APTs and Wi-Fi Vulnerabilities
- Lesson 5: Security Models

How to check Grades & Certificate

- To check the history and completion of your specific course.
 - Please navigate to your profile on the top right of the screen and choose history.
 - To check your completion certificate please go to the My Profile page. See example



Whats Next?

- Complete all four courses on the **PCCET** learning Track
- Study the Blueprint carefully
- Deep dive into the Study guide & Cybersecurity Survival Guide
- Take Practice Exam Questions

PCCET Study Resources



Palo Alto Networks Certified Cybersecurity
Entry-level Technician (PCCET): Blueprint



Palo Alto Networks Certified Cybersecurity
Entry-level Technician (PCCET): Study Guide

★ 5.0



Palo Alto Networks Certified Cybersecurity
Entry-level Technician (PCCET): Exam...

Whats Next?

- Other course recommendations but not required - PCNSA course. ●

Search for PCNSA using the search toolbar

Palo Alto Networks Certified Network Security Administrator (PCNSA)

By Global Enablement Technical Training · Published: Oct 1, 2020 · ★★★★★ (6) · (25) · Report

Credentials

PCNSA Study Resources



Palo Alto Networks Certified Network Security Administrator (PCNSA): Exam Preparation...

This self-paced online training includes videos on some of the exam topics, best practices, and helpful tips to help enable you through your learning journey as you prepare for the Palo Alto Networks Certified Network Security Administrator (PCNSA) Exa...

8.5h ★ 5.0



Palo Alto Networks Certified Cybersecurity Associate (PCNSA): Study Guide

★ 3.0



Palo Alto Networks Certified Network Security Administrator (PCNSA): Blueprint



Palo Alto Networks Certified Cybersecurity Associate (PCNSA): Exam Practice Questions

Thank you

