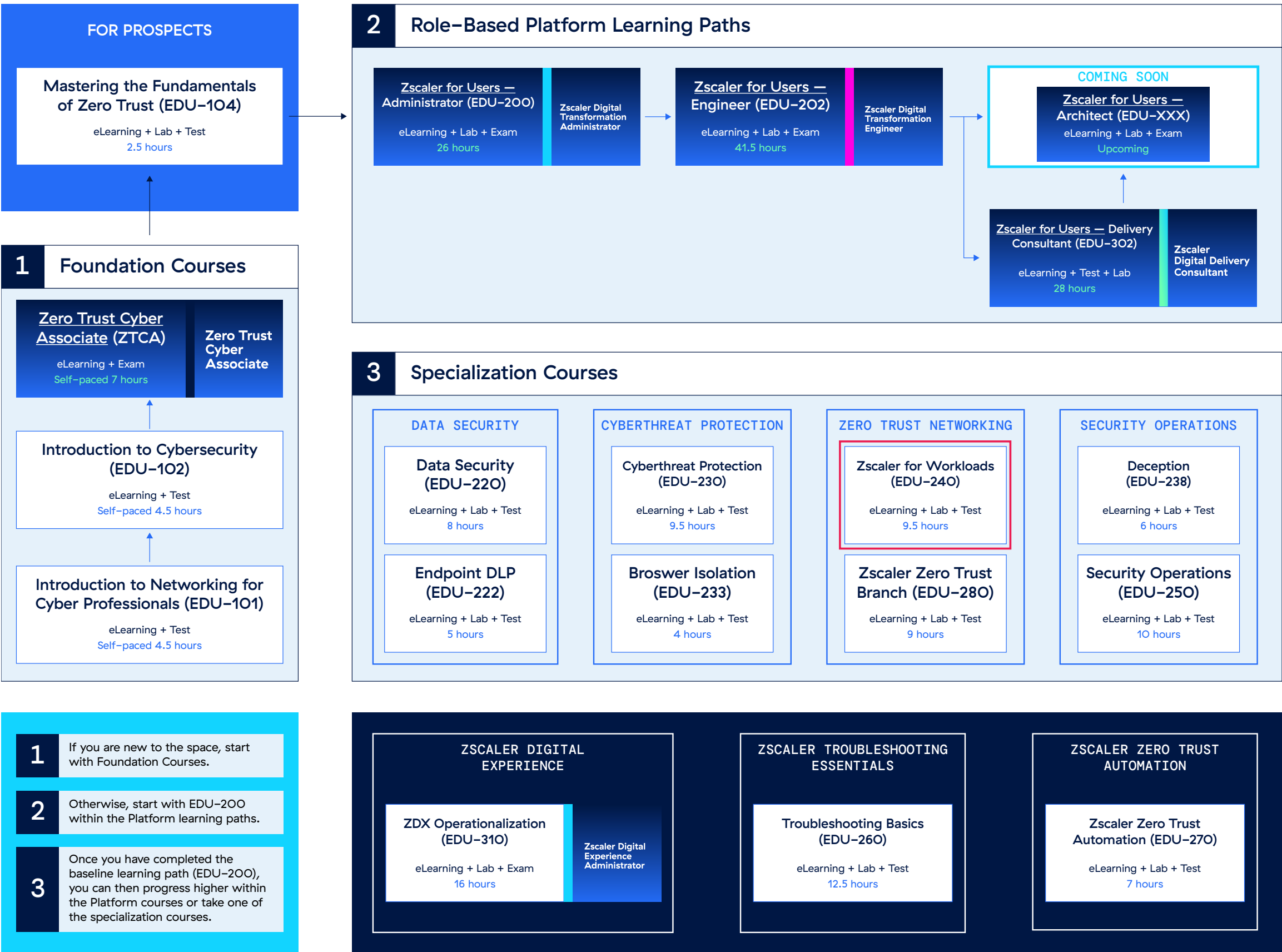


# Zscaler Cyber Academy

## Zscaler for Workloads (EDU-240)

### COURSE OUTLINE

### Zscaler Cyber Academy Catalog



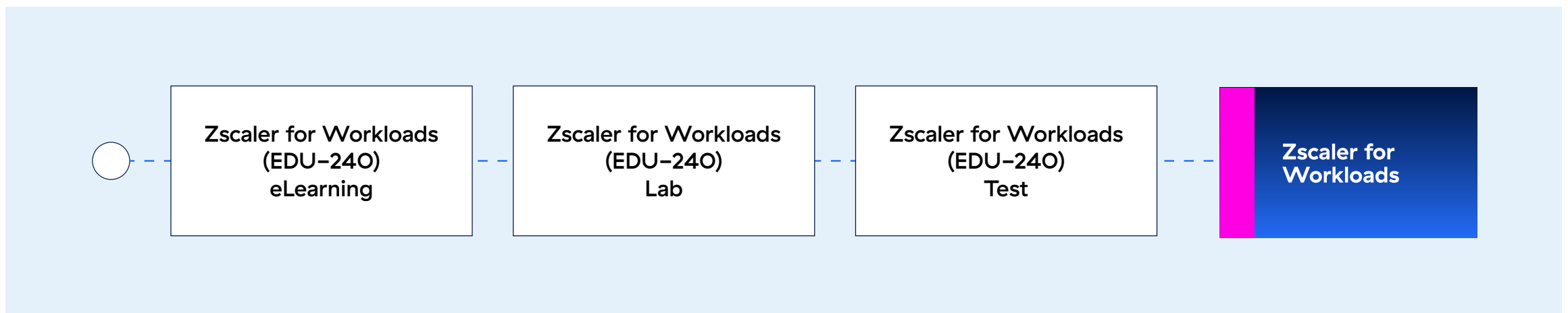
### Zscaler for Workloads (EDU-240) Learning Journey Map

The recommended path for the Zscaler for Workloads learning journey is to complete the e-learning course, and then take the Self-guided and hands-on labs. Once these are completed, you can sign up for the certificate test. You will have 90 minutes to answer its 60 questions, with 3 re-tests. Upon passing the test, you'll earn the Security Operations.



## OUR LEARNING PATH

### Zscaler for Workloads (EDU-240) Learning Path



## LEARNING OUTCOMES

Once you complete this course, you will be able to:

- Illustrate the concept of using Zscaler's Zero Trust Exchange to secure cloud environments, displaying understanding through examples of streamlined network security and minimized attack vectors
- Describe the benefits of using Zscaler's Cloud Connector and the Zero Trust Exchange to secure Workload-to-Internet and Workload-to-Workload traffic
- Identify essential attributes of Zscaler Cloud Connector, and understand its significance in securing cloud environments
- Analyze the concept of synthetic addressing in Zscaler Private Access, explain its role in secure connectivity, and assess DNS management methods for effective traffic routing through Cloud Connectors and the Zero Trust Exchange
- Distinguish between Zscaler Cloud Connector deployment models, analyze their benefits and challenges, and evaluate network optimization techniques for diverse scenarios in cloud environments
- Analyze and apply workload tagging strategies in Zscaler's cloud environment to optimize cost governance, performance monitoring, and security policy enforcement



eLearning Details

Prerequisites	None
Proficiency	Intermediate
Description	In this course, you will be introduced to the basics of Workloads and the Zscaler for Workloads suite. You'll learn how Zscaler can help you establish Zero Trust environments by teaching you how to configure secure workload communications in the cloud, and how to operate the tools used to identify and eliminate cloud risks.
Duration	4 hours
Type	Self-paced
Completion criteria	Complete the eLearning
Available language(s)	English
Price per seat	Free

eLearning Outline

Topics	Sub Topic
Zscaler for Workloads Overview	<ul style="list-style-type: none"><li>Legacy Network Security Architecture</li><li>Challenges Using the Legacy Approach</li><li>The Solution – Zscaler for Workloads</li><li>How to Connect to the Cloud Workload</li><li>Real-World Use Cases in a Cloud Connector Environment</li></ul>
Architecture Overview	<ul style="list-style-type: none"><li>Appliance Overview</li><li>Connectivity Overview</li><li>High-Availability Overview</li></ul>
Zscaler for Workloads Topologies	<ul style="list-style-type: none"><li>AWS Co-located (Direct-to-Internet)</li><li>Azure Co-located (Direct-to-Internet)</li><li>AWS Hub and Spoke (TGW)</li><li>AWS Hub and Spoke (Distributed GWLBe)</li><li>Azure Hub and Spoke (VNet Peering)</li><li>Azure Hub and Spoke (vWAN)</li><li>GCP Co Located (Direct to Internet )</li><li>GCP (HUB and Spoke –shared VPC)</li></ul>



Topics	Sub Topic
Workloads Zscaler Private Access	<ul style="list-style-type: none"><li>• Zscaler Private Access Architecture</li><li>• Managing Cloud DNS</li><li>• High Level Traffic Flow</li></ul>
Workload Tagging	<ul style="list-style-type: none"><li>• What is Workload Tagging?</li><li>• Why Workload Tagging?</li><li>• Workloads Tags/Attributes</li><li>• Understanding Workloads Groups</li><li>• Configuring Workload Groups</li><li>• Workload Tagging –Zscaler Cloud Connector and the Workload deployed in same Account (Single Account Workload Tagging)</li><li>• Architecture for Single Account Workload Tagging</li><li>• Workload Tagging –Zscaler Cloud Connector and the Workload deployed in different Account (Cross Account Workload Tagging)</li><li>• Architecture for Cross Account Workload Tagging</li><li>• Tagging Discovery Flow–Fundamentals</li><li>• Discovery Flow –polling –API Based</li><li>• Discovery Flow –polling –Event bridge based</li><li>• Solution Propagation + Solution Discovery</li></ul>

Hands–On Lab Details

Prerequisites	Zscaler for Workloads (EDU–240) self paced e–learning course
Proficiency	Intermediate
Description	Practice what you learned in training using our remote lab. you will develop hands–on skills and knowledge on zero trust secures apps and cloud workloads. Zscaler on AWS ensures secure connections, minimizes attacks, and enforces strict zero trust policies, unlike traditional firewalls.
Duration	4 hours
Type	Self–paced hands–on lab
Completion criteria	Complete all hands–on labs
Available language(s)	English
Price per set	US \$600 (2 credits)



# Lab Outline

Task	Sub Task
Navigating the Cloud Connector Dashboard	<ul style="list-style-type: none"><li>• Navigate to the Cloud Connector Dashboard</li></ul>
Managing Location and Provisioning Templates	<ul style="list-style-type: none"><li>• Configure a Location Template</li><li>• Configure a Provisioning Template</li></ul>
Managing Traffic Forwarding Policy	<ul style="list-style-type: none"><li>• Verify Internet Connection</li><li>• Configure a Traffic Forwarding Rule</li></ul>
Using Analytics and Logging	<ul style="list-style-type: none"><li>• Review Insights Logs</li></ul>
Leveraging Auto-Scale Groups for Scalability	<ul style="list-style-type: none"><li>• Generate Traffic</li></ul>
Enforcing Minimum TLS Versions	<ul style="list-style-type: none"><li>• Configure SSL Inspection Policy</li><li>• Verify SSL Inspection Policy</li></ul>
Protecting Against Malicious Payloads, Phishing, and BotNet	<ul style="list-style-type: none"><li>• Test Zscaler Security Protections</li></ul>
Enforcing a Data Loss Prevention Policy	<ul style="list-style-type: none"><li>• Configure DLP Policy</li><li>• Verify DLP Policy</li></ul>
Controlling Access to Specific Resources on Websites	<ul style="list-style-type: none"><li>• Configure URL Filtering Rule</li><li>• Verify URL Filtering Rule</li></ul>
Integrating with Zscaler Private Access	<ul style="list-style-type: none"><li>• Create and configure ZPA application segments</li><li>• Test the ZPA application segment configuration</li></ul>

# Certificate Exam Details

Prerequisites	Zscaler for Workloads Quiz
Duration	90 minutes
Test format	55 multiple-choice questions
Available language(s)	English
Price per attempt	US\$300 (1 credit)

## About Zscaler

Zscaler (NASDAQ: ZS) accelerates digital transformation so customers can be more agile, efficient, resilient, and secure. The Zscaler Zero Trust Exchange™ platform protects thousands of customers from cyberattacks and data loss by securely connecting users, devices, and applications in any location. Distributed across more than 150 data centers globally, the SSE-based Zero Trust Exchange™ is the world's largest in-line cloud security platform. Learn more at [zscaler.com](https://www.zscaler.com) or follow us on Twitter [@zscaler](https://twitter.com/zscaler).

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Zero Trust  
Everywhere