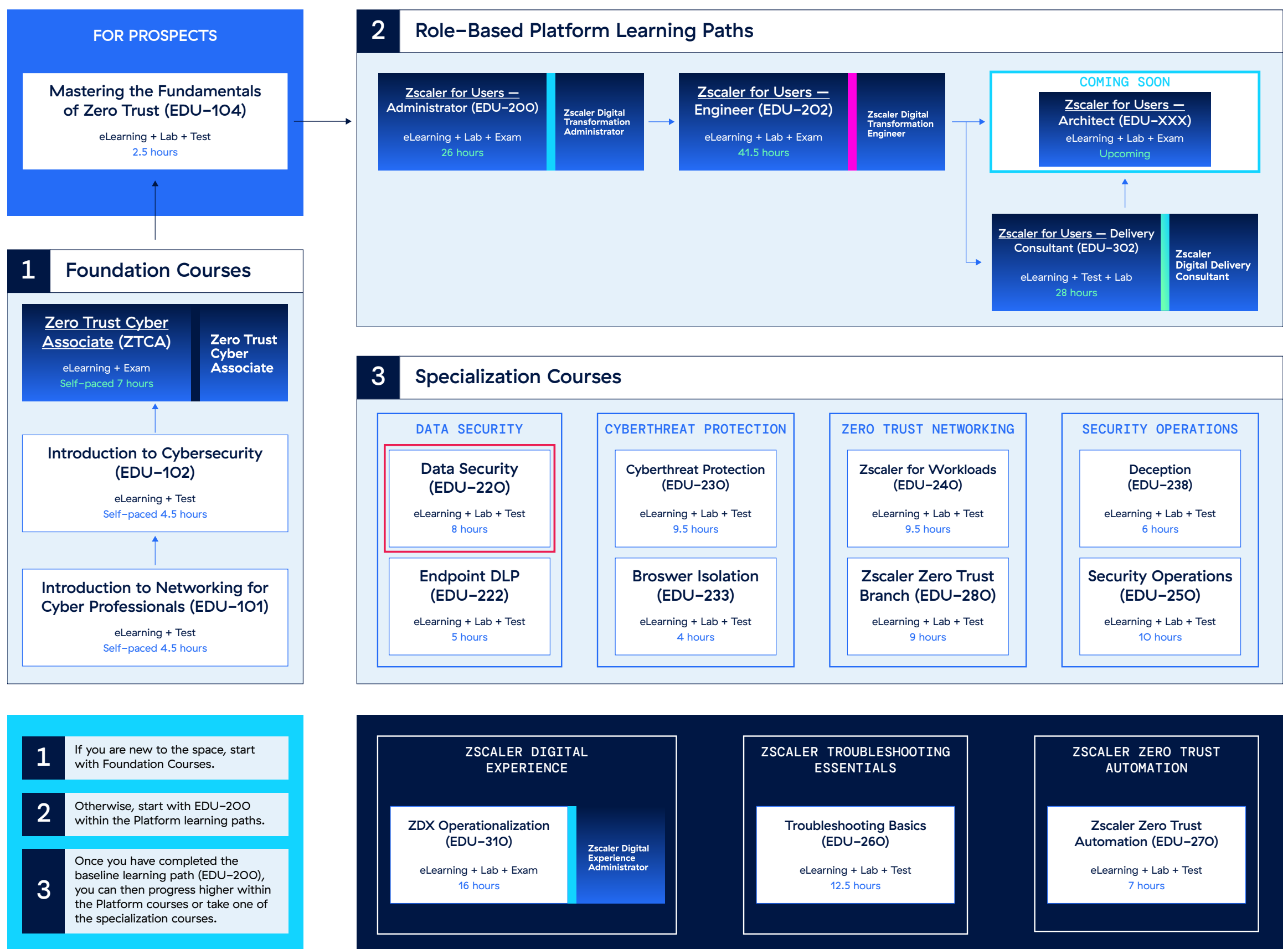


Zscaler Cyber Academy Catalog



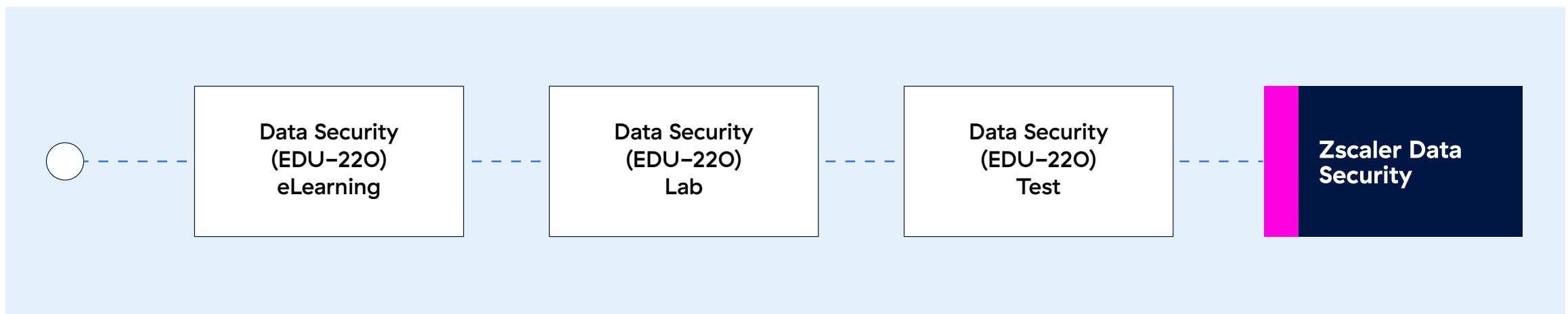
Data Security (EDU-220) Learning Journey Map

To earn the Data Security Certificate, first complete the e-learning course and hands-on labs. Then, take the certificate test, which consists of 50 questions to be answered within 90 minutes. You have 3 re-tests to pass.



OUR LEARNING PATH

Data Security (EDU-220) Learning Path



LEARNING OUTCOMES

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

- Identify the need for a modern approach to data security
- Explain how Zscaler provides data security to users through the ZTE framework
- Identify Zscaler’s data security services for protecting data across various channels
- Describe the AI-driven auto data discovery and classification capabilities
- Configure Zscaler Data Security policies to meet organizational requirements
- Leverage Zscaler Workflow Automation for efficient incident handling

eLearning Details

| | |
|-----------------------|--|
| Prerequisites | None |
| Proficiency | Intermediate |
| Description | In this course, you’ll get an overview of Zscaler’s Data Security capabilities and explore advanced features to protect data across different channels. You will also learn how to set up and monitor Zscaler’s Data Security Services effectively, aligning with Zscaler’s best practices for maximum protection. |
| Duration | 2.5 hours |
| Type | Self-paced |
| Completion criteria | Complete the eLearning and Exam |
| Available language(s) | English |
| Price per set | Free |



eLearning Outline

| Topics | Sub Topic |
|--|--|
| Introduction to Data Security | <ul style="list-style-type: none">• Importance of Data Security• Data Breach Insights: Cost, Time, and Risk• What's Driving Today's Mega Breaches?• Data Protection Point Products Lead to Breaches• Zscaler Enables Unified Data Protection Across Five Key Areas |
| AI-driven Auto Data Discovery and Classification | <ul style="list-style-type: none">• Accelerate Deployments with AI Discovery & Advanced Classification• AI-Powered Inline Data Discovery• AI-Powered Endpoint Data Discovery• AI-Powered Cloud Data Discovery |
| Secure Data in Motion | <ul style="list-style-type: none">• Simplify Protecting Data in Motion with Unified DLP• Common Use<ul style="list-style-type: none">• Shadow IT Discovery• Auto Classification and Data Discovery Powered by AI/ML• Control Data Flow with Cloud App Control• Securing data with Zscaler Tenancy Restrictions• Zscaler Data Loss Prevention Policies: Context-driven policies and Content-driven policies• Advanced Content Inspection:<ul style="list-style-type: none">• Three Levels of Inspection File Type Identification• Zscaler Content Inspection Capabilities & Custom Dictionaries:• Secure Custom Data with Exact Data Match• Secure Custom Forms and IP with Index Document Matching• OCR (Optical Character Recognition) Powered by ML and AI• Improve Data Security with AIP Integrations• Endpoint Data Protection Channels• User and Entity Behavior Analytics (UEBA)• Controlling DLP with Parallel Processing (Policy Construction)• Gen AI Security• Zscaler Outbound Email DLP• Email DLP Demonstration |



| Topics | Sub Topic |
|--|--|
| Secure SaaS Data | <ul style="list-style-type: none">• Reduce Risks with a SaaS Security Platform• Enable Microsoft Copilot while controlling data risks• Protect SaaS Data from risky exposure with OOB CASB• Out of Band Data Protection & SSPM• Top out of band CASB use cases<ul style="list-style-type: none">• Data Discovery (Data at rest introspection)• Prevent Data Exposure (Public share, External share)• Secure Apps from Threats (Known and unknown malware)• SSPM (Misconfiguration and Compliance)• 3rd Party Apps Security• CASB SaaS API Support• API-Based DLP Enforcement in SaaS with CASB Policy• CASB — Malware Scan Over API• SaaS Security Posture Management• Discovery 3rd party apps — SaaS to SaaS Security• SaaS Assets Summary Report• Out of Band CASB Demo• AppTotal Security• Third App Challenges• AppTotal – Top use cases• How does AppTotal technology work?• AppTotal Demo |
| Secure Cloud Data, Endpoint Data, and BYOD | <p data-bbox="754 1481 1086 1521">Secure Cloud Data</p> <ul style="list-style-type: none">• Zettabytes of Data Moving to the Cloud Creates More Challenges• Zscaler Data Security Posture Management (DSPM) Sophisticated Data Classification in Your Account <p data-bbox="754 1798 1141 1838">Secure Endpoint Data</p> <ul style="list-style-type: none">• Secure Endpoint Data: A Streamlined Approach to Endpoint DLP• Endpoint Data Scan• Dashboard and Report <p data-bbox="754 2115 1395 2154">Secure Unmanaged Devices (BYOD)</p> <ul style="list-style-type: none">• Agentless BYOD Access to SaaS & Private Web Apps• Secure BYOD: Protect Data going to Unmanaged devices• Zscaler Privileged Remote Access (PRA)• VDI-Like Controls with Browser Isolation and PRA• Reducing VDI Dependency |



| Topics | Sub Topic |
|---------------------|--|
| Incident Management | <ul style="list-style-type: none"> • What is Incident Management • User Notifications: Improve Data Security Workflows • Data Security: Reporting, Analytics & Incident Management • DLP SIEM Integration • DLP Admin Alerts with Payload and Metadata • ServiceNow Integration • On-Prem Incident Receiver • Zscaler Workflow Automation • DLP Incidents • Key Features |

Hands-On Lab Details

| | |
|-----------------------|---|
| Prerequisites | Data Protection self paced e-learning course |
| Proficiency | Intermediate |
| Description | The Data Security (EDU-220) Lab builds on the eLearning course by offering hands-on practice to protect sensitive data with Zscaler solutions. Students configure DLP, cloud app control, and learn how Zscaler secures and controls data in SaaS, public clouds, and beyond. |
| 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 |
|---|--|
| Steering Traffic through Zscaler Cloud | <ul style="list-style-type: none">• Configure Forwarding Options• Login to the Zscaler Client Connector and Verify Protection |
| Configuring End User Notification (EUN) | <ul style="list-style-type: none">• Configuring EUNs for Endpoint DLP• Configuring EUNs for Inline Web DLP |
| Policy Enforcement with Unified DLP for Multi-Channel | <ul style="list-style-type: none">• Create a Regex for Custom DLP Dictionary• Protect PII Information• Endpoint DLP Resources and Endpoint DLP Policy Rules<ul style="list-style-type: none">• Scenario 1: Prevent Data Exfiltration using Device control• Scenario: 2 Prevent Data Exfiltration using based on sensitive content• Printer Share |
| File Sharing Control | <ul style="list-style-type: none">• Configure Cloud App Control |
| Understand Your Data Landscape & its Posture | <ul style="list-style-type: none">• AI Powered Data Discovery & Classification for the Web (Data in Motion)• AI Powered Data Discovery & Classification across Gen AI Applications (Data in Motion)• AI Powered Data Discovery & Classification for Emails (Data in Motion)• AI Powered Data Discovery & Classification on the Endpoints (Data at Rest)• AI Powered Data Discovery & Classification SaaS Applications (Data at Rest)• Discover Apps with Potential API (oAuth2) Access to Corporate Sanctioned Apps• View Security Posture Management (SSPM) |
| Control Your Data Landscape | <ul style="list-style-type: none">• Control Sensitive Data Flowing across Gen AI Apps (Data in Motion)• Secure Data on the SaaS (Data at Rest)• Secure Data in the Public Cloud (Data at Rest)<ul style="list-style-type: none">• Perform Data Discovery Analysis• Explore Geo-Location of Sensitive Data• Sensitive Data Exposure to the Internet and AI Services• Inspect DSPM Insights |

| Task | Sub Task |
|---|--|
| Manage Incidents with Zscaler Workflow Automation (ZWA) | <ul style="list-style-type: none"> • Enroll with Zscaler Client Connector • View Current DLP Incidents • Modify Incident Metadata • Test User Notification/Coaching & Escalation Workflow • Configure Automated Workflows |

Certificate Exam Details

| | |
|-----------------------|--|
| Prerequisites | Data Security (EDU-220) e-learning course and Hands-on Lab |
| Duration | 90 minutes |
| Test format | 50 Objective Questions |
| Available language(s) | English |

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 or follow us on Twitter @zscaler.

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Everywhere**