



Version 1.1

UnifyCloud

Table of Contents

1. INTRODUCTION	3
INTENDED USE AND TARGET AUDIENCE	3
2. CloudAtlas Landing Zone	3
Logging in to CloudAtlas Landing Zone ®	3
2.1 Cloud Adoption Framework.....	7
2.2 Greenfield – Creating a new all-iaaS environment	12
2.3 Existing Assessment.....	18
2.4 Runbook	20
2.5 Migration.....	22

1. INTRODUCTION

This document is to demonstrate the basic functionalities of the CloudAtlas Landing Zone Portal. Customers will be able to use this document as a guide to utilize the variety of features offered by CloudAtlas Landing Zone.

INTENDED USE AND TARGET AUDIENCE

This document is to be used as a reference with target audience which includes company internal personnel, customers, and partners.

2. CloudAtlas Landing Zone

Logging in to CloudAtlas Landing Zone ®

1. Go to the CloudAtlas Single Sign-on Portal: <https://portal.cloudatlasinc.com/>

You will be directed to the sign-in page of the CloudAtlas® Portal as shown in the figure below.

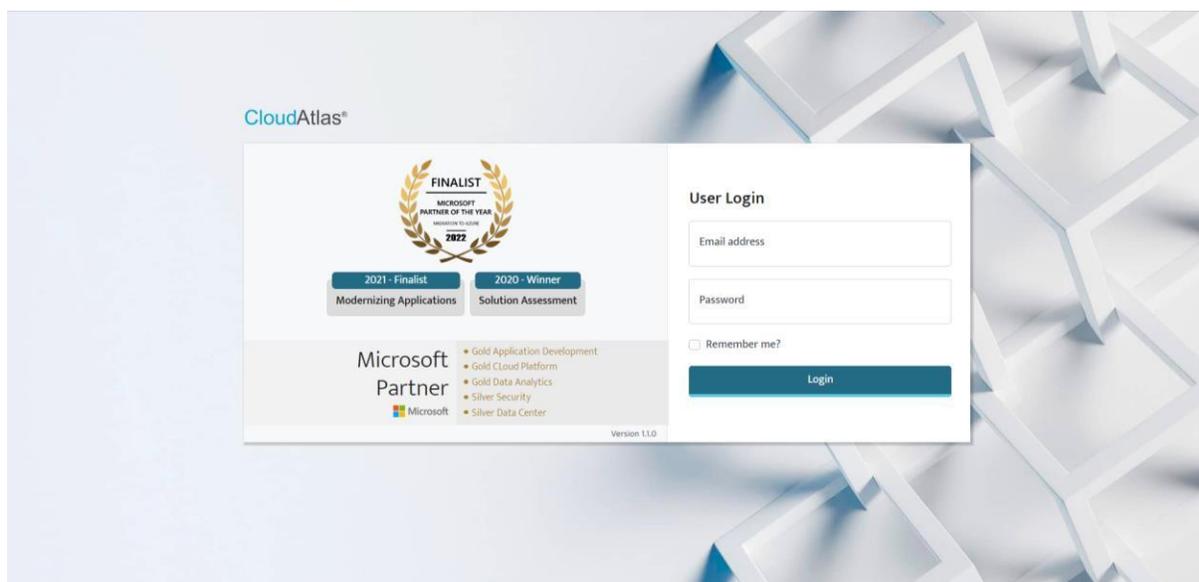


Figure 1 A: CloudAtlas Portal Sign-in

1. Enter your username and password, as shown in the figure below.

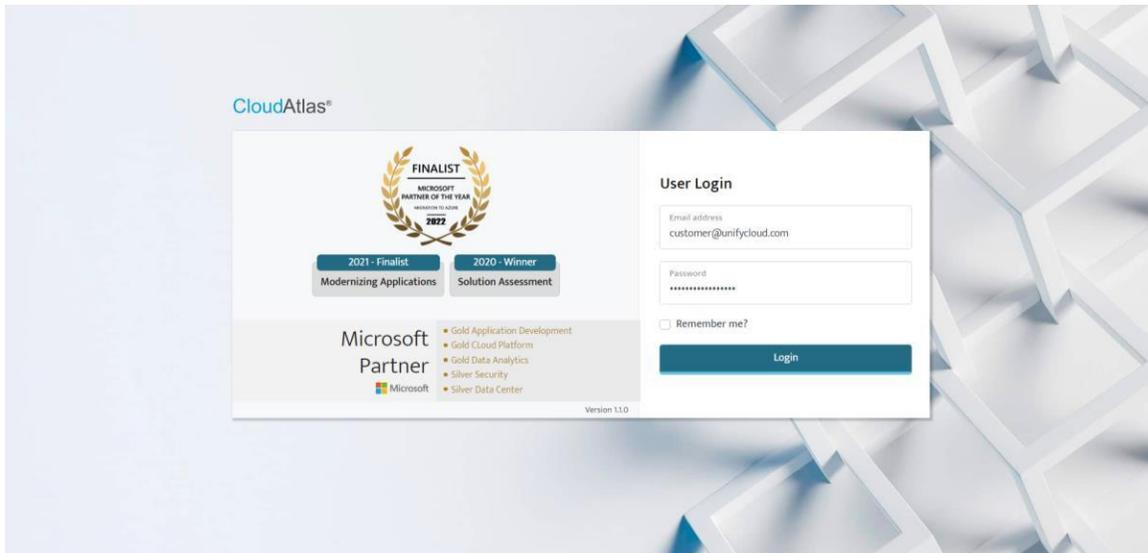


Figure 1 B: Customer Login

3. A verification e-mail with a One Time Password will be sent to your registered e-mail address, as shown in the figure below.

Verification code for two-step verification

Hi,

We have received a request to login to your account. To verify your identity, please use the verification code provided below:

Verification Code: 138521

Please enter this verification code within the next 3 minutes to log in to your account. If you did not make this request, please ignore this email and contact our support team immediately.

Thank you for using our service.

Figure 1 C: Two-step verification

4. Enter the OTP and click on 'Done' to proceed.

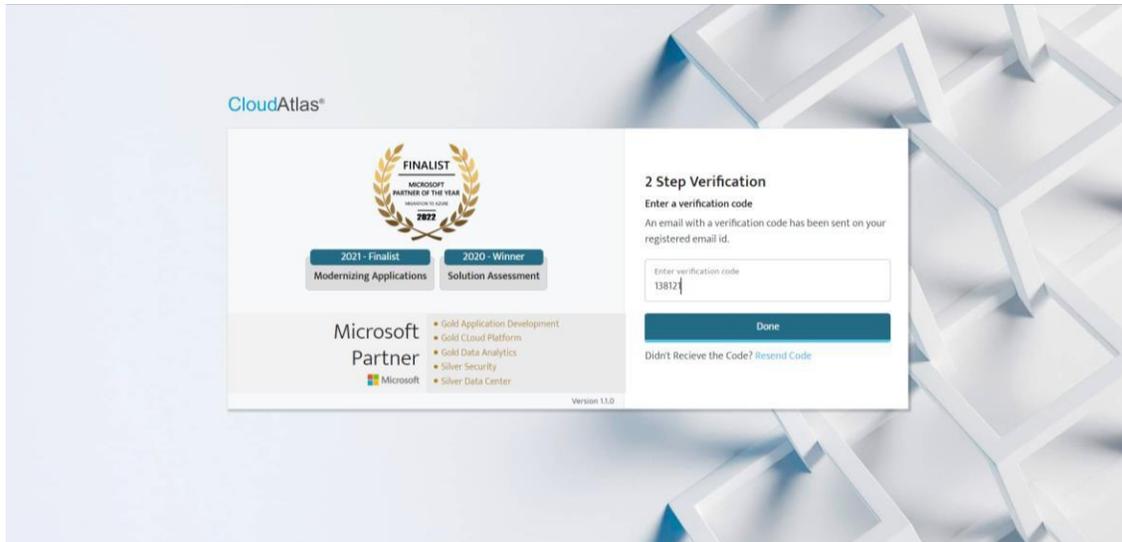


Figure 1 D: Enter verification code

5. You'll be redirected to the customer dashboard of the CloudAtlas Portal. From here you can explore the different products for which you have an activated license. To access the CloudAtlas Landing Zone portal, click on the "Applications and Databases Modernization" tab, as shown in Figure 5.

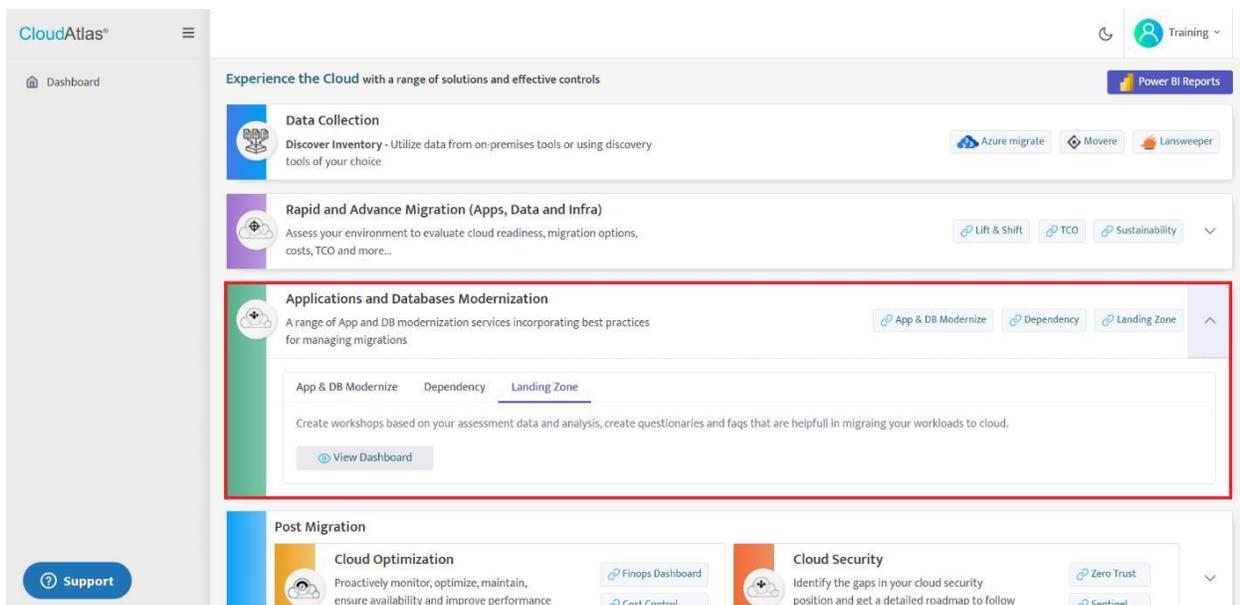


Figure 2 A: CloudAtlas Portal Dashboard

6. Once you click on the “Applications and Databases Modernization” tab, you can access specific capabilities of the Modernize and Migrate portal from this menu, as shown in the figure below.

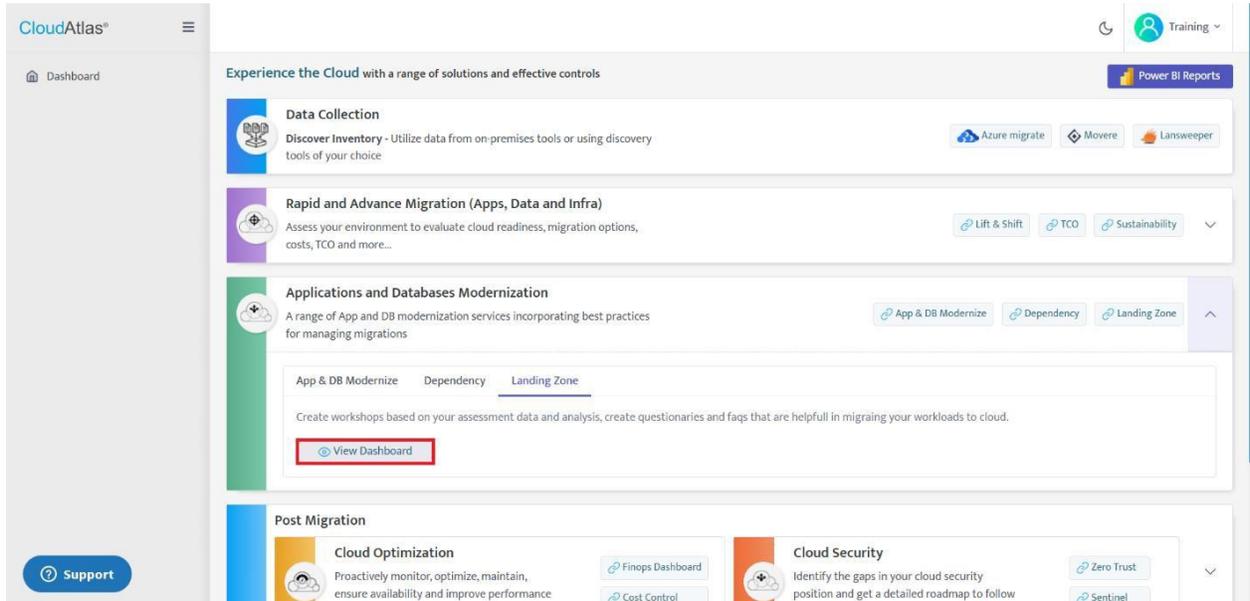


Figure 2 B: CloudAtlas Portal Dashboard

2.1 Cloud Adoption Framework

1. Click on the "open" button on the right-hand side of the screen as shown in [Figure 3: Landing Zone Home Page](#).

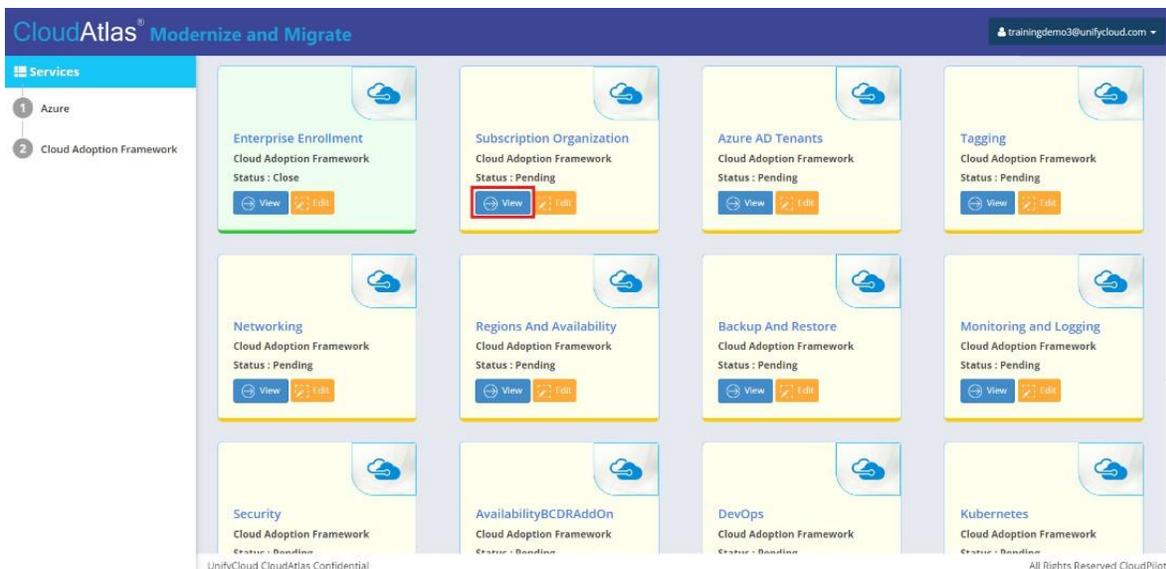


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Figure 3: Landing Zone Home Page

2. On this screen, you will see a list of services. Each service is backed up by a questionnaire. click on "View" button on each service to get an idea about the functionalities executed by them.



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Figure 4: Landing Zone Services

- On the service description page, you will get a basic definition of the service, and its functionality. Click on the "Question" button to access the questionnaire associated with the service, as shown in [Figure 5: CAF Service View](#).

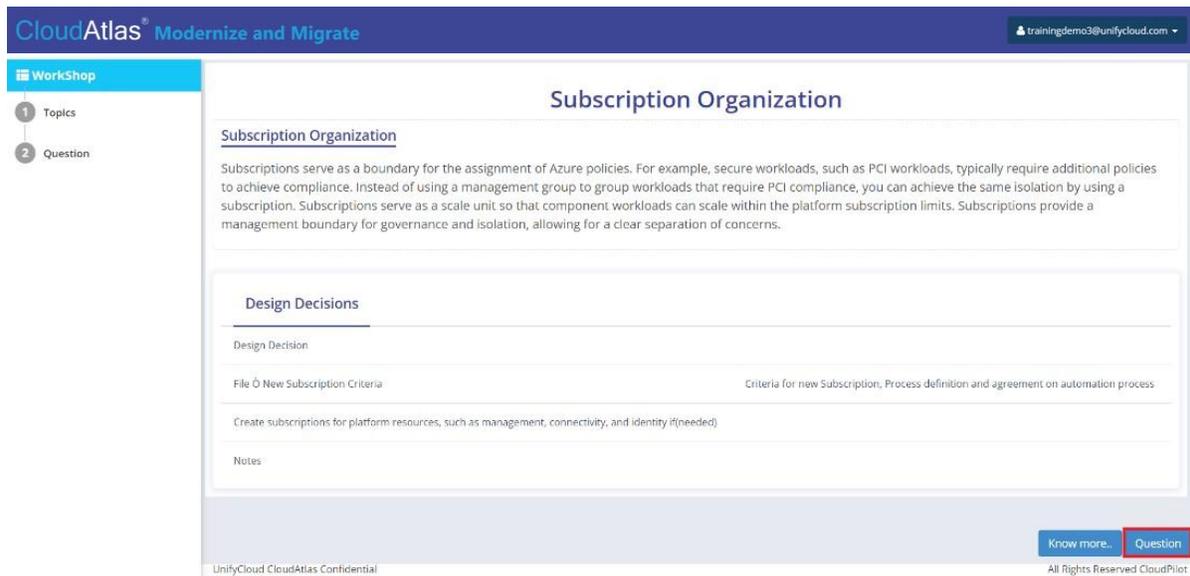


Figure 5: CAF Service View

- Answer the questionnaire and click on the "submit" button as shown in [Figure 6: CAF Questionnaire](#).

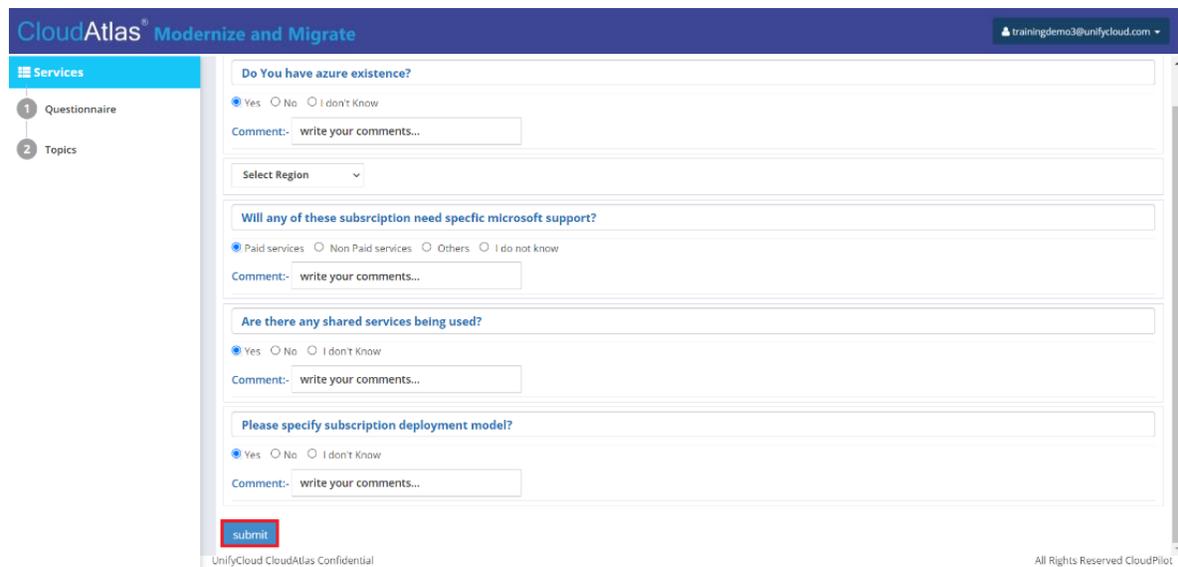


Figure 6: CAF Questionnaire

- A pop-up window appears with the message "Data Saved Successfully." Click on the "OK" button as shown in [Figure 7: CAF Questionnaire Completed](#).

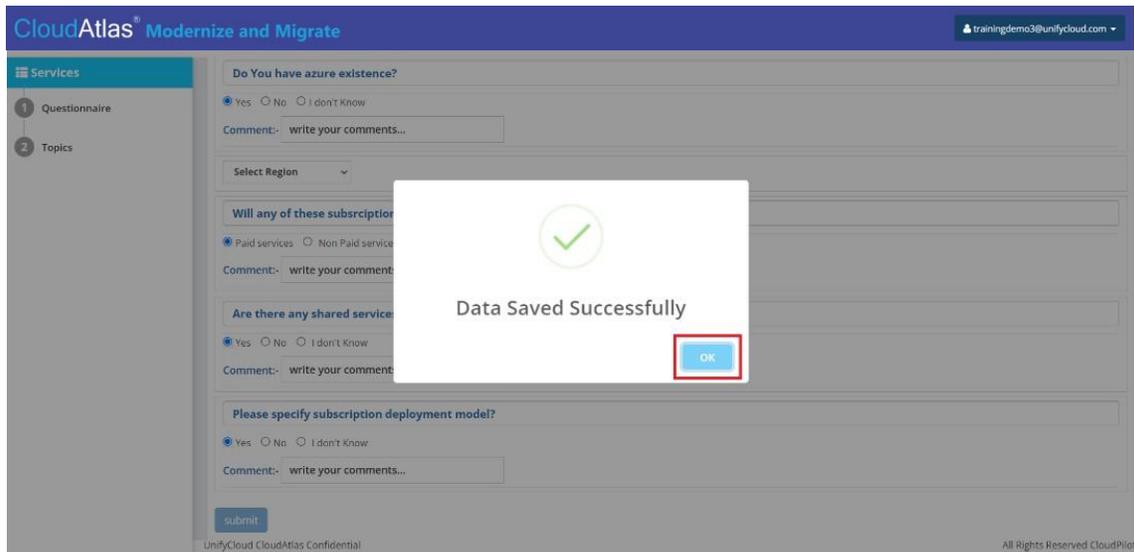


Figure 7: CAF Questionnaire Completed

- The browser is redirected to the service page, where the service "Subscription Organization" has now been marked in green, **indicating the completion of the questionnaire**.

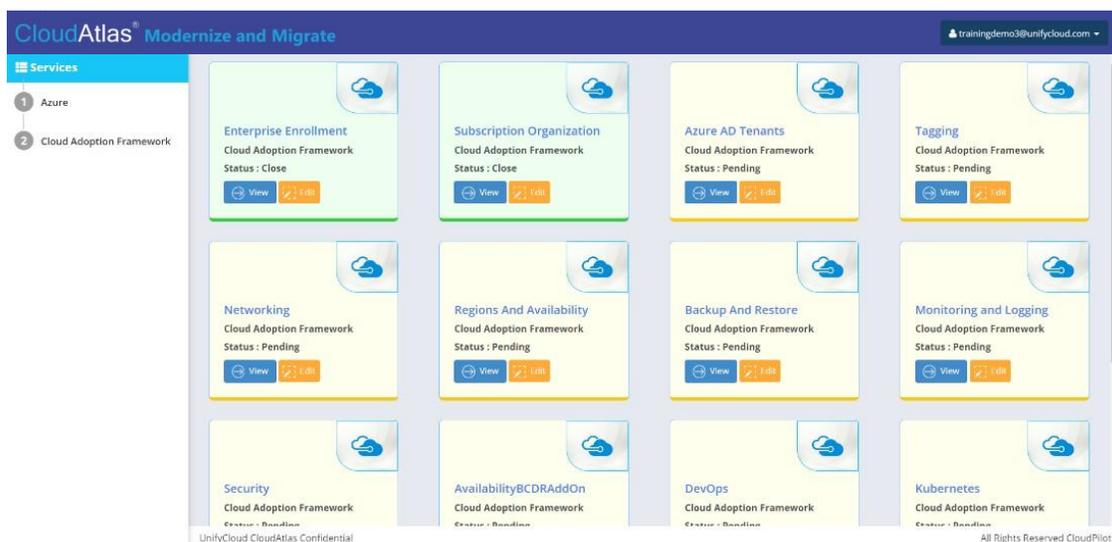


Figure 8: CAF Questionnaire Completed

- On the homepage of CloudAtlas Landing Zone, click on the “CAF List” button to get access to the lists of questionnaires that are completed, as shown in [Figure 9: CAF List](#).

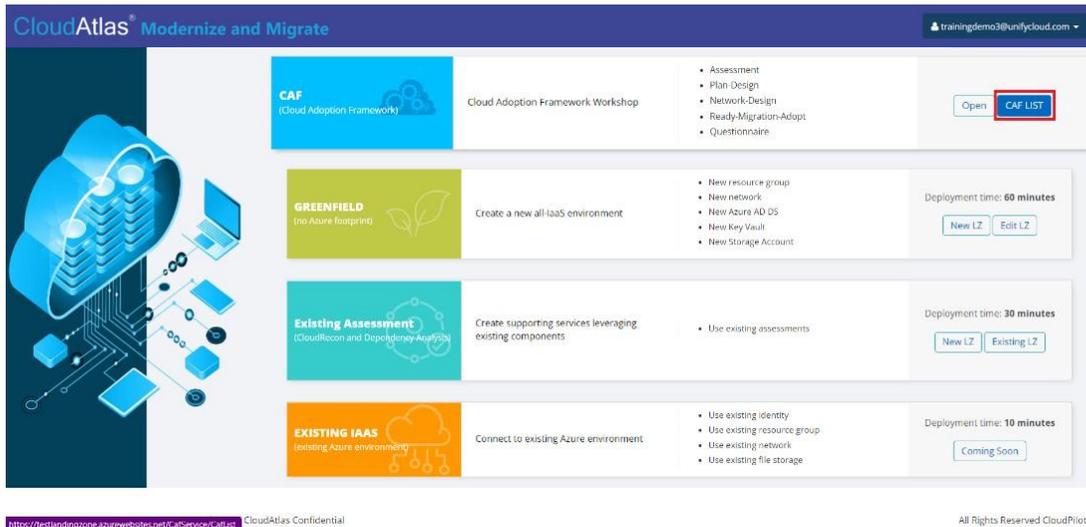


Figure 9: CAF List

- A CAF Workshop Report can be seen on this page. Click on the “Show Report” button to view the Azure Cloud Adoption Readiness Assessment Report as shown In [Figure 10: CAF Workshop Report](#).

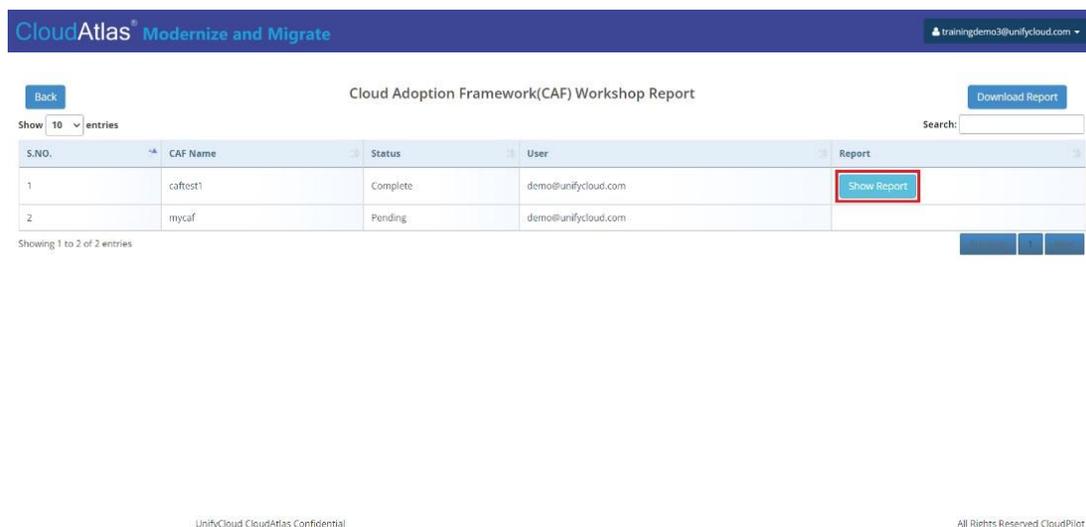


Figure 10: CAF Workshop Report

9. Once the CART assessment has been completed, you can see a comprehensive report of your Azure Cloud Adoption Readiness, as shown in [Figure 11: Azure Cloud Adoption Readiness Assessment Report](#).

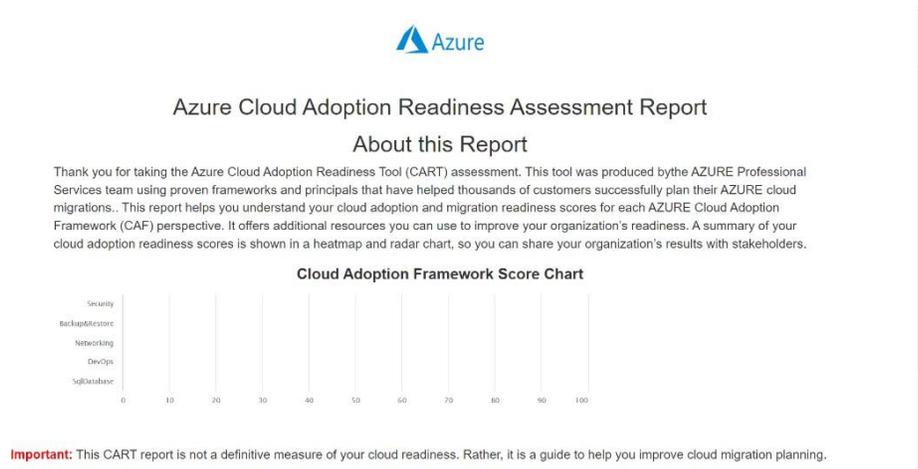


Figure 11: Azure Cloud Adoption Readiness Assessment Report

2.2 Greenfield – Creating a new all-iaas environment.

1. To create a new landing zone, you will need to go to the home page of CloudAtlas Landing Zone.
2. Click on the "New LZ" button in the Greenfield section, as shown in [Figure 12: New Landing Zone](#).



Figure 12: New Landing Zone

3. A page with an Azure Landing Zone Questionnaire appears. The user needs to fill out details according to their preferences as shown in [Figure 13: Azure Landing Zone Questionnaire](#).

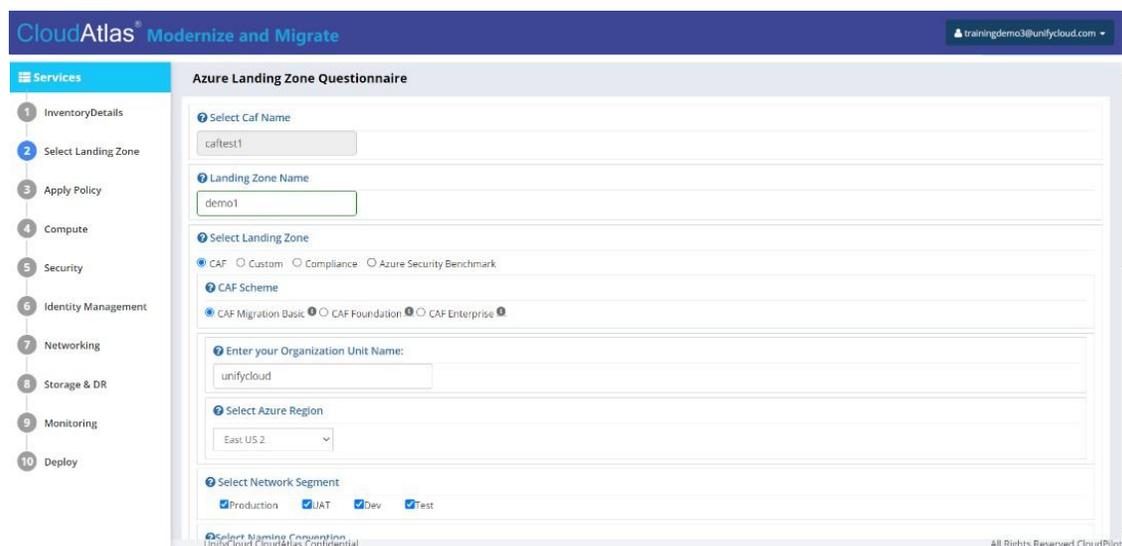


Figure 13: Azure Landing Zone Questionnaire

4. Fill out the remaining details of the Landing Zone questionnaire and click on the “Next” button as shown in [Figure 14: Azure Landing Zone Questionnaire](#).

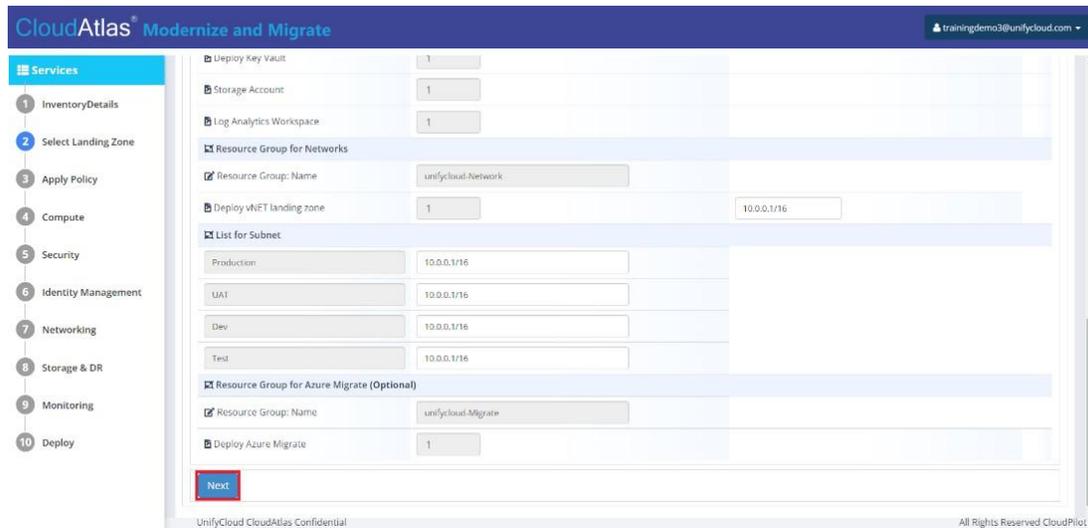


Figure 14: Azure Landing Zone Questionnaire

5. Fill out your preferences in the Azure Apply Policy Questionnaire and click on the “Next” button as shown in [Figure 15: Azure Apply Policy Questionnaire](#).

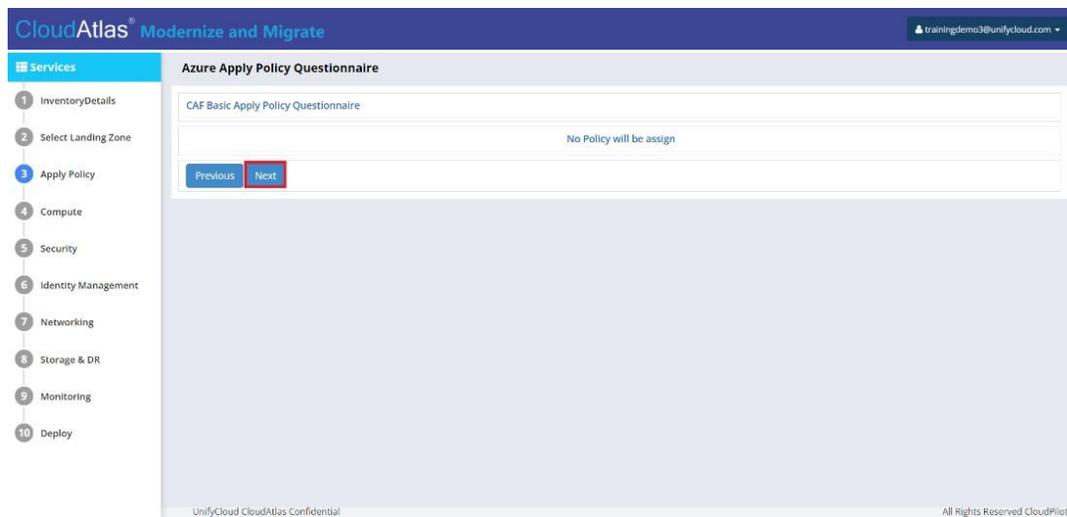
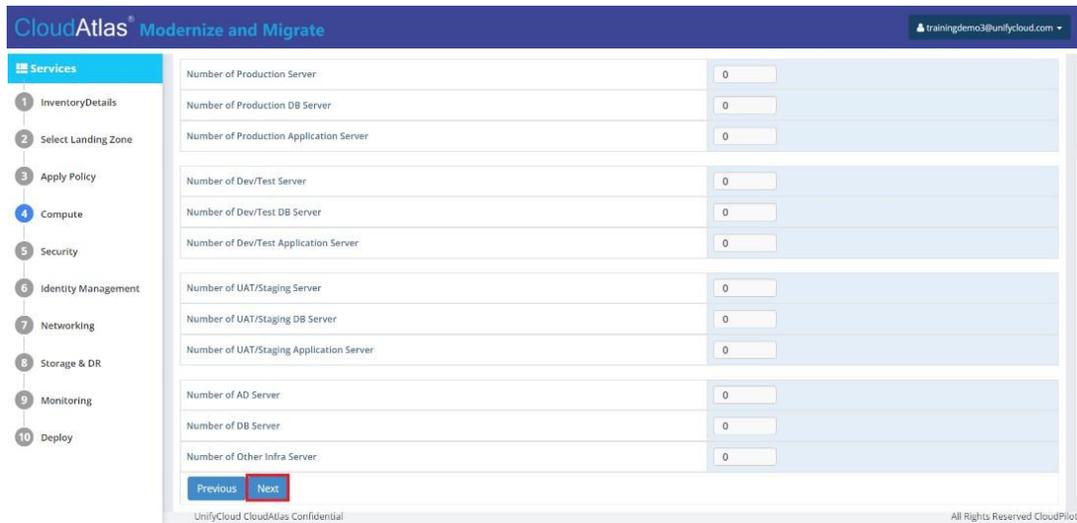


Figure 15: Azure Apply Policy Questionnaire

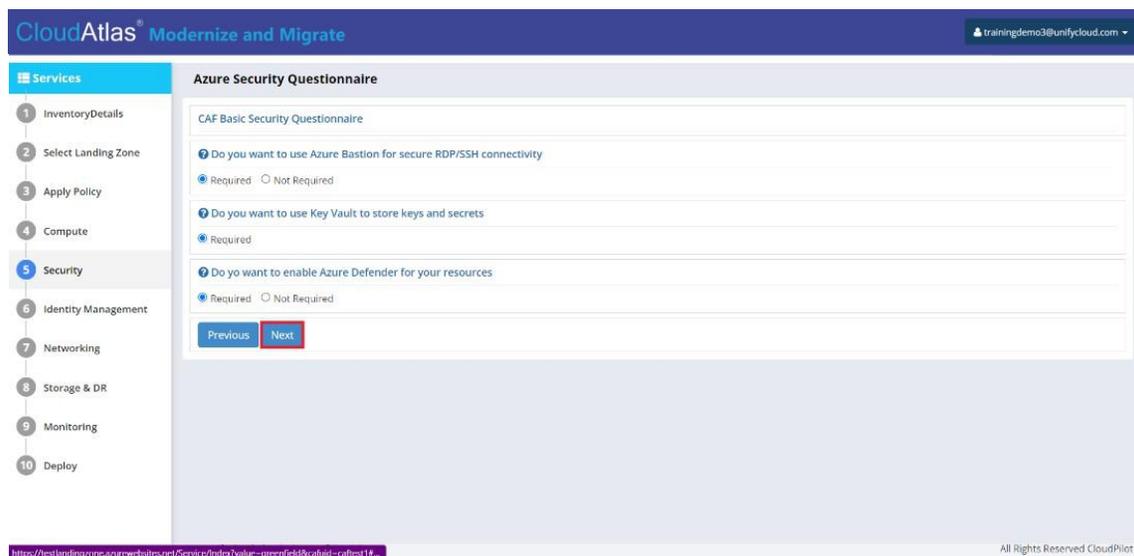
6. Fill out your preferences in the Azure Compute Questionnaire and click on the “Next” button as shown in [Figure 16: Azure Compute Questionnaire](#).



Number of Production Server	0
Number of Production DB Server	0
Number of Production Application Server	0
Number of Dev/Test Server	0
Number of Dev/Test DB Server	0
Number of Dev/Test Application Server	0
Number of UAT/Staging Server	0
Number of UAT/Staging DB Server	0
Number of UAT/Staging Application Server	0
Number of AD Server	0
Number of DB Server	0
Number of Other Infra Server	0

Figure 16: Azure Compute Questionnaire

7. Fill out your preferences in the Azure Security Questionnaire and click on the “Next” button as shown in [Figure 17: Azure Security Questionnaire](#).



CAF Basic Security Questionnaire

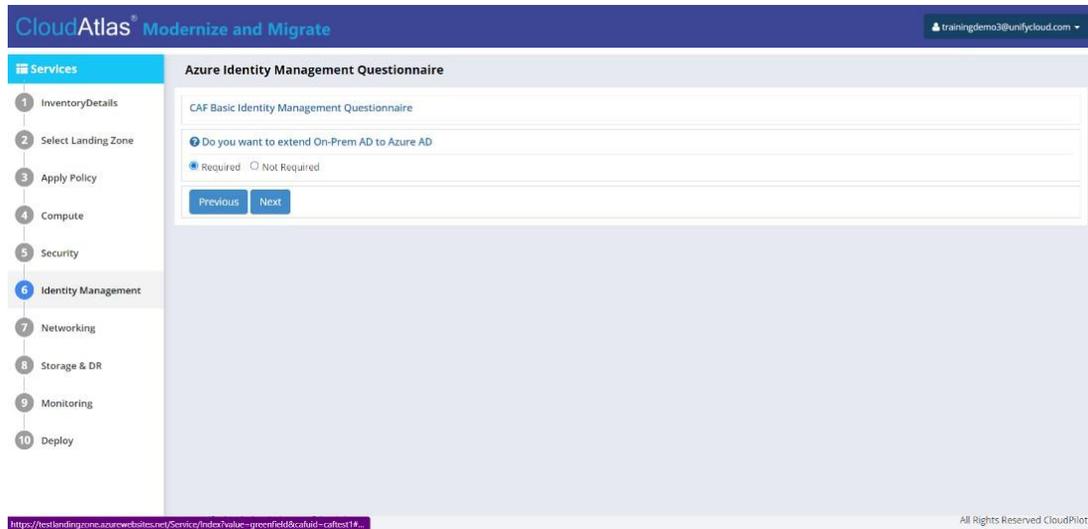
Do you want to use Azure Bastion for secure RDP/SSH connectivity
 Required Not Required

Do you want to use Key Vault to store keys and secrets
 Required Not Required

Do you want to enable Azure Defender for your resources
 Required Not Required

Figure 17: Azure Security Questionnaire

8. Fill out your preferences in the Azure Compute Questionnaire and click on the “Next” button as shown in [Figure 18: Azure Identity Management Questionnaire](#).



CloudAtlas® Modernize and Migrate

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Services

- 1 InventoryDetails
- 2 Select Landing Zone
- 3 Apply Policy
- 4 Compute
- 5 Security
- 6 Identity Management
- 7 Networking
- 8 Storage & DR
- 9 Monitoring
- 10 Deploy

Azure Identity Management Questionnaire

CAF Basic Identity Management Questionnaire

Do you want to extend On-Prem AD to Azure AD

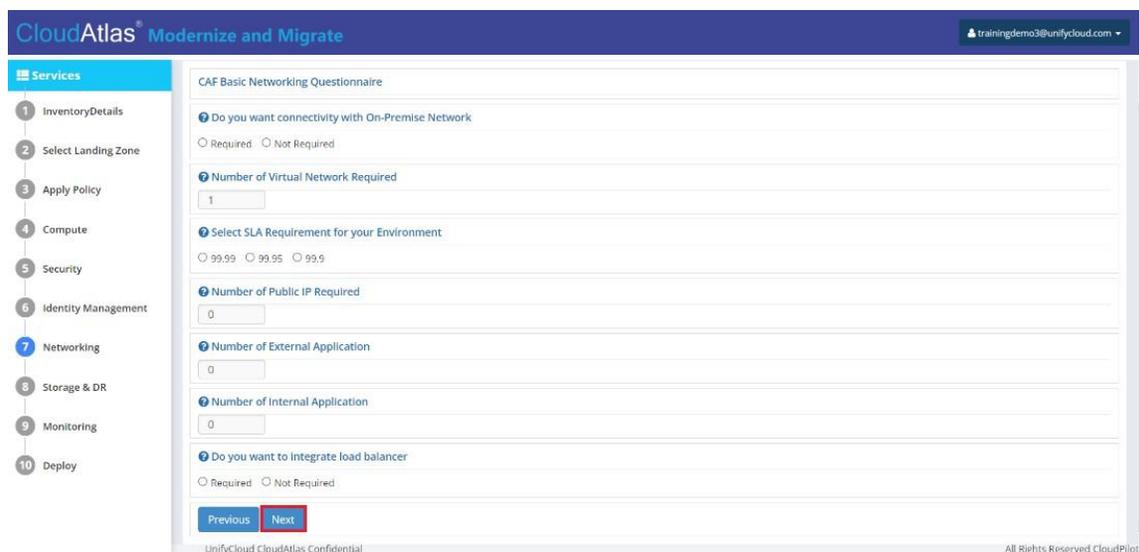
Required Not Required

Previous Next

https://testlandingzone.azurewebsites.net/Service/Index?value=greenfield&cafuid=cafes1#... All Rights Reserved CloudPilot

Figure 18: Azure Identity Management Questionnaire

9. Fill out your preferences in the Azure Compute Questionnaire and click on the “Next” button as shown in [Figure 19: Azure Networking Questionnaire](#).



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Services

- 1 InventoryDetails
- 2 Select Landing Zone
- 3 Apply Policy
- 4 Compute
- 5 Security
- 6 Identity Management
- 7 Networking
- 8 Storage & DR
- 9 Monitoring
- 10 Deploy

CAF Basic Networking Questionnaire

Do you want connectivity with On-Premise Network

Required Not Required

Number of Virtual Network Required

1

Select SLA Requirement for your Environment

99.99 99.95 99.9

Number of Public IP Required

0

Number of External Application

0

Number of Internal Application

0

Do you want to integrate load balancer

Required Not Required

Previous Next

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Figure 19: Azure Networking Questionnaire

10. Fill out your preferences in the Azure Compute Questionnaire and click on the “Next” button as shown in [Figure 20: Azure Storage and DR Questionnaire](#).

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Services

- 1 InventoryDetails
- 2 Select Landing Zone
- 3 Apply Policy
- 4 Compute
- 5 Security
- 6 Identity Management
- 7 Networking
- 8 Storage & DR
- 9 Monitoring
- 10 Deploy

Azure Storage & DR Questionnaire

CAF Basic Storage & DR Questionnaire

Please Enter Recovery Point Objective (in hours)
0

Please Enter Recovery Time Objective (in hours)
0

Previous Next

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Figure 20: Azure Storage and DR Questionnaire

11. Fill out your preferences in the Azure Compute Questionnaire and click on the “Save & Next” button as shown in [Figure 21: Azure Monitoring Questionnaire](#).

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Services

- 1 InventoryDetails
- 2 Select Landing Zone
- 3 Apply Policy
- 4 Compute
- 5 Security
- 6 Identity Management
- 7 Networking
- 8 Storage & DR
- 9 Monitoring
- 10 Deploy

Azure Monitoring Questionnaire

CAF Basic Monitoring Questionnaire

Do you want to setup alerts in Azure Monitor
 Required Not Required

Previous Save & Next

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Figure 21: Azure Monitoring Questionnaire

12. Fill out your preferences in the Azure Compute Questionnaire and click on the "Next" button as shown in [Figure 22: Azure Deploy Questionnaire](#).

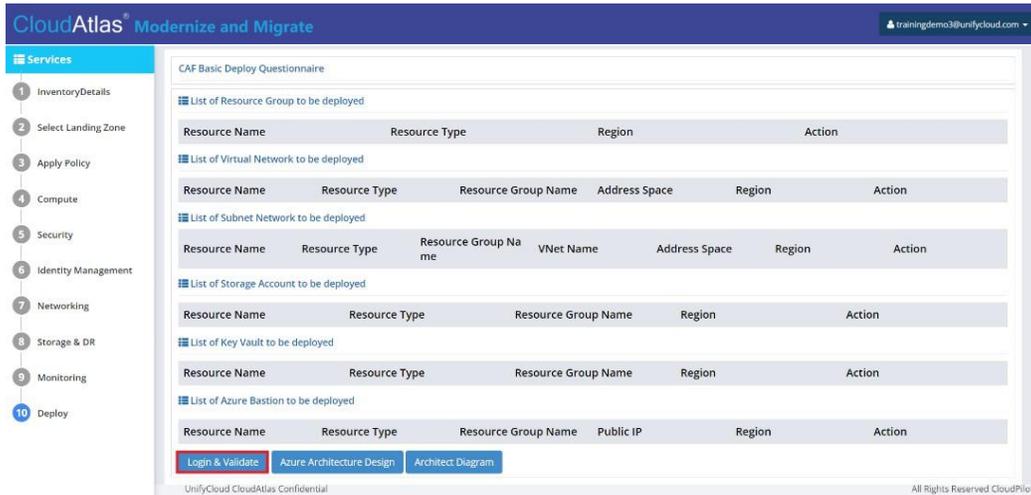


Figure 22: Azure Deploy Questionnaire

13. A pop-up window appears, with slots to enter the Tenant ID, Client ID, and Client Password/Secret. Fill out the credentials and click on the "Authenticate" button as shown in [Figure 23: Authenticate Deployment](#).

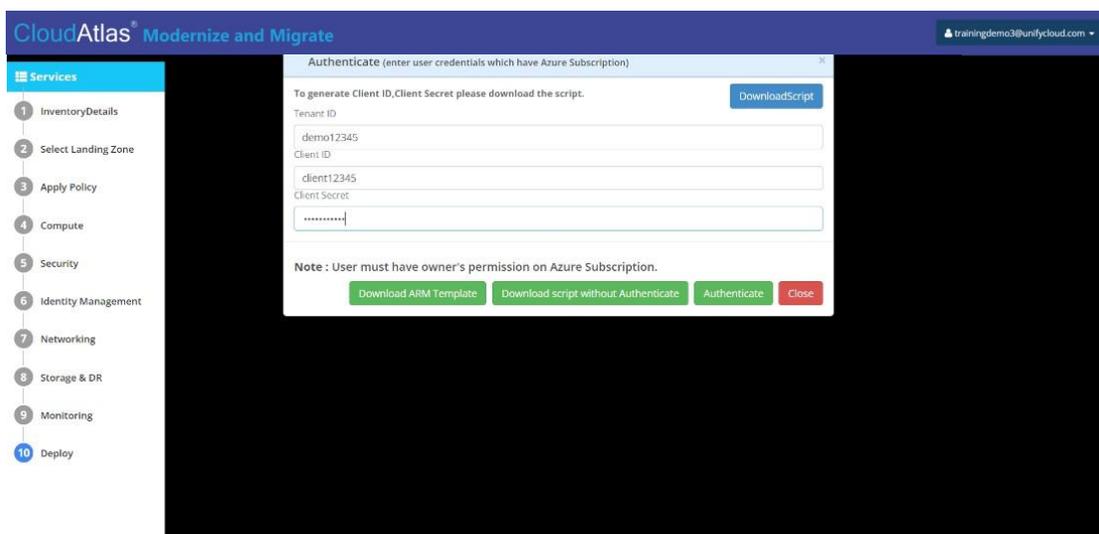


Figure 23: Authenticate Deployment

2.3 Existing Assessment

1. Go to the homepage of CloudAtlas Landing Zone.
2. Click on the “New LZ” button in the Existing Assessments section, as shown in [Figure 24: Existing Assessments](#).



Figure 24: Existing Assessments

3. A pop-up window appears, asking for Inventory details such as – username, password, and inventory list. Enter your credentials and click on the Login button as shown in [Figure 25: Connect with Dependency](#).

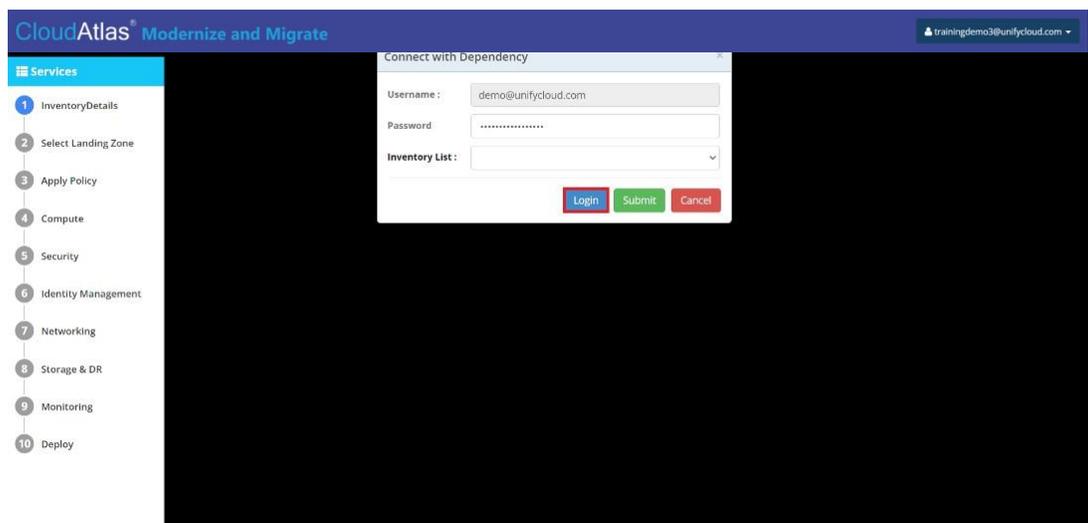


Figure 25: Connect with Dependency

4. After you have logged in using your credentials for dependencies, a drop-down list of inventory appears. Select your inventory list and click on “Submit” as shown in [Figure 26: Connect with Dependency](#).

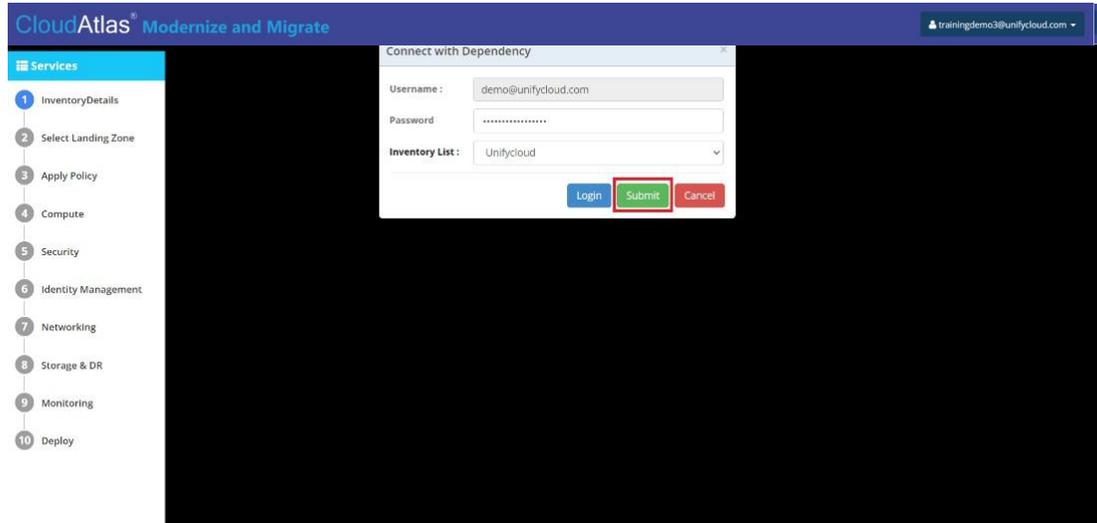


Figure 26: Connect with Dependency

2.4 Runbook

The Runbook section provides knowledge to all users and is a section for resolving issues.

To access the Runbook section, click on the “View” button on the top-right corner of the screen, as shown in [Figure 27: Landing Zone Home Page](#).

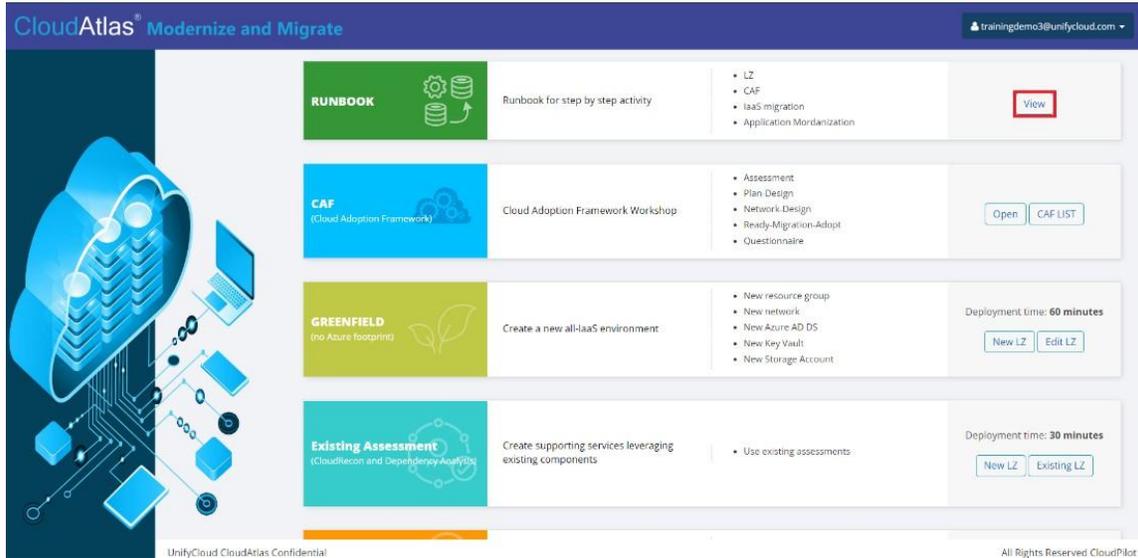


Figure 27: Landing Zone Home Page

The Run Book Dashboard shows the Phases and Groups of migration along with number of servers and tasks. Task progress status can also be tracked on this page.

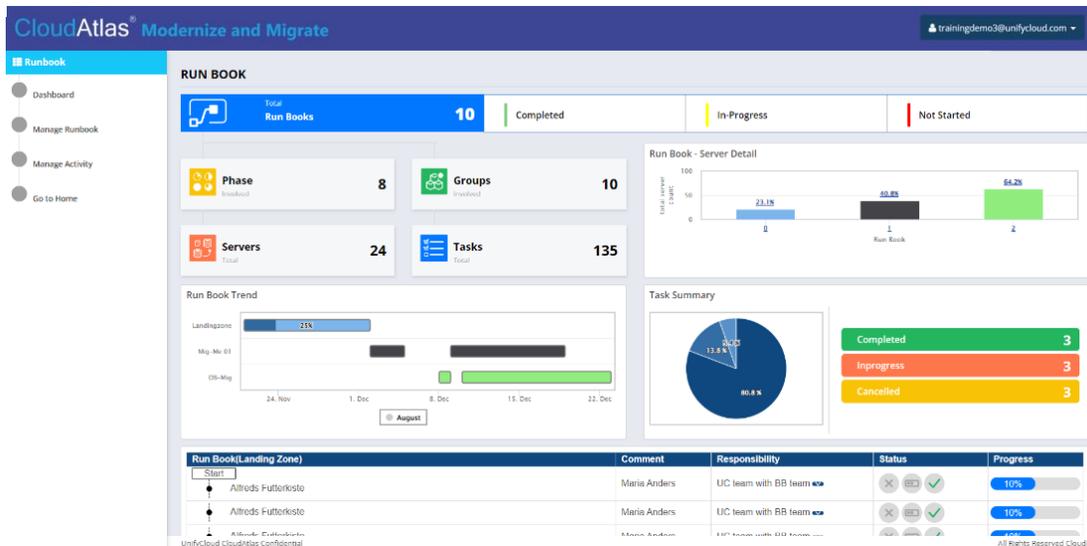


Figure 28: Run Book Dashboard

The Manage Runbook Tab enables you to create a new runbook, as shown below.

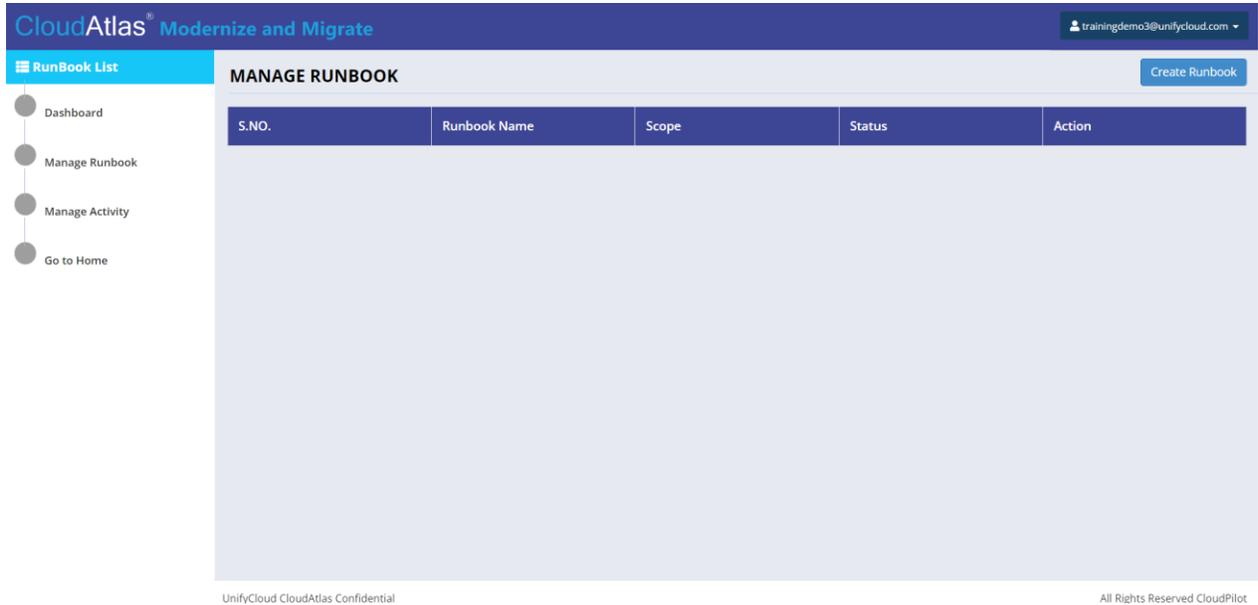


Figure 29: Manage Runbook

The Manage Activity Tab enables you to create a new activity, as shown below.

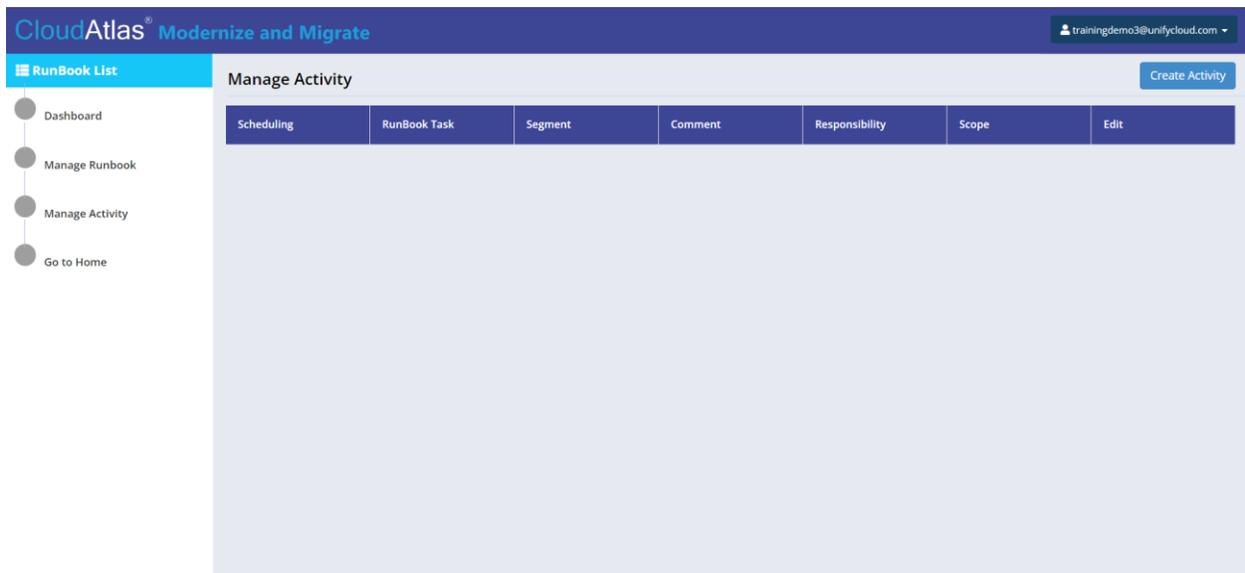


Figure 30: Manage Activity

2.5 Migration

The Runbook section provides knowledge to all users and is a section for resolving issues.

To access the Migration section, click on the "New" button next to the Migration tab, as shown in [Figure 31: Migration](#).



Figure 31: Migration

You will be redirected to the Migration Flow Dashboard.

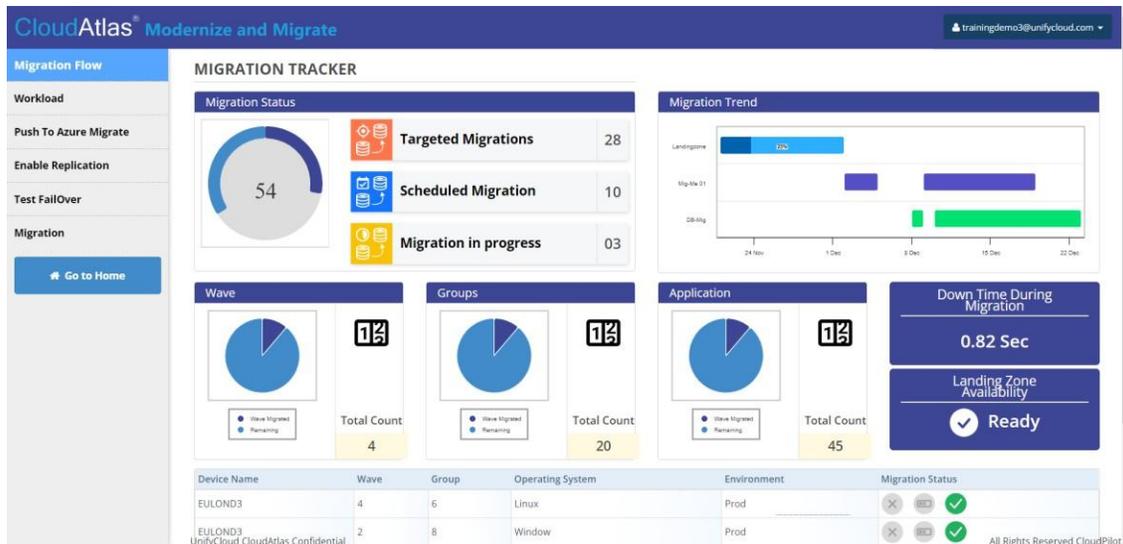
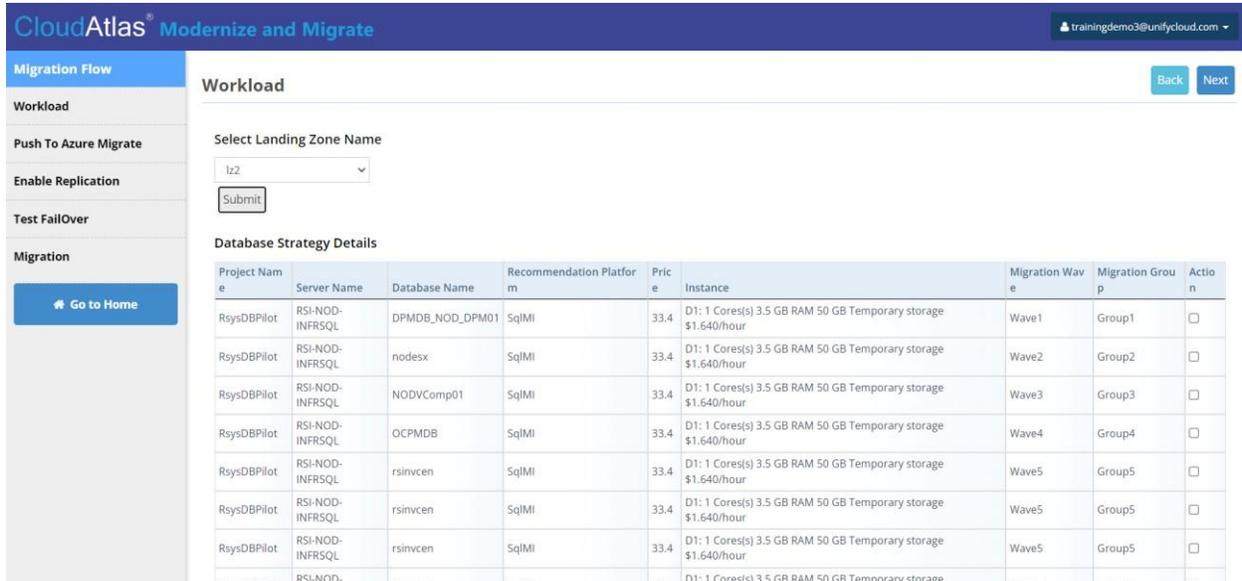


Figure 32: Migration

Click on the “Workload” tab to access the migration details of Workloads, as shown in the figure below.

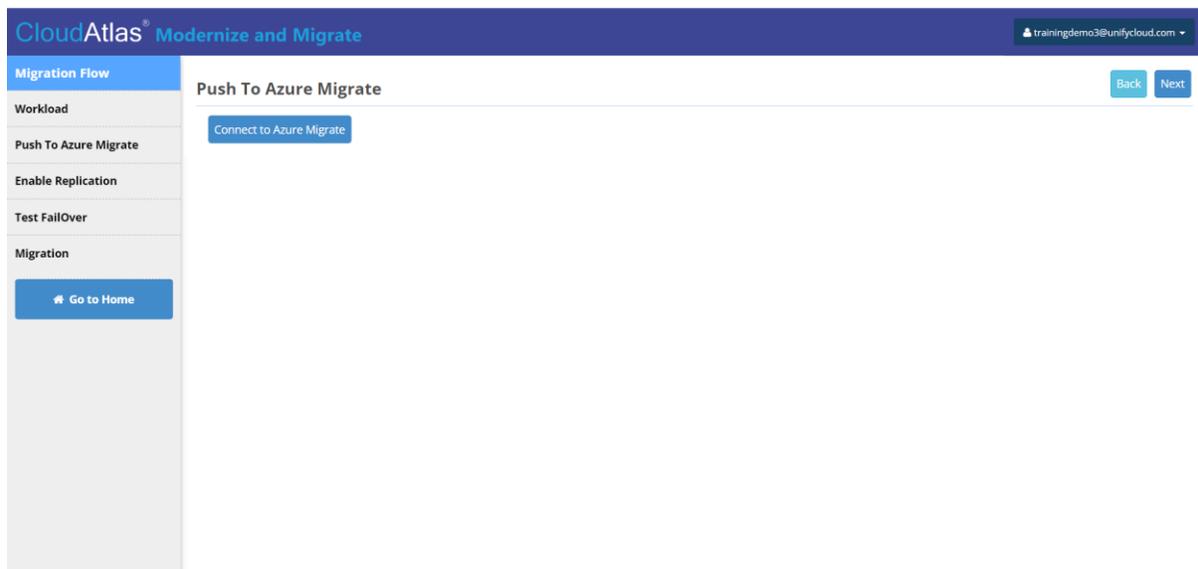


The screenshot shows the 'Workload' page in CloudAtlas. On the left is a navigation menu with 'Workload' selected. The main content area has a 'Select Landing Zone Name' dropdown set to 'lz2' and a 'Submit' button. Below is a 'Database Strategy Details' table with the following data:

Project Name	Server Name	Database Name	Recommendation Platform	Price	Instance	Migration Wave	Migration Group	Action
RsysDBPilot	RSI-NOD-INFRSQL	DPMDB_NOD_DPM01	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave1	Group1	<input type="checkbox"/>
RsysDBPilot	RSI-NOD-INFRSQL	nodesx	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave2	Group2	<input type="checkbox"/>
RsysDBPilot	RSI-NOD-INFRSQL	NODVComp01	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave3	Group3	<input type="checkbox"/>
RsysDBPilot	RSI-NOD-INFRSQL	OCPMDB	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave4	Group4	<input type="checkbox"/>
RsysDBPilot	RSI-NOD-INFRSQL	rsinvcn	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave5	Group5	<input type="checkbox"/>
RsysDBPilot	RSI-NOD-INFRSQL	rsinvcn	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave5	Group5	<input type="checkbox"/>
RsysDBPilot	RSI-NOD-INFRSQL	rsinvcn	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave5	Group5	<input type="checkbox"/>
RsysDBPilot	RSI-NOD-INFRSQL	rsinvcn	SqlMI	33.4	D1: 1 Cores(s) 3.5 GB RAM 50 GB Temporary storage \$1.640/hour	Wave5	Group5	<input type="checkbox"/>

Figure 33: Workload

Click on the “Push to Azure Migrate” tab to connect your landing zone to Azure Migrate, as shown in the figure below.



The screenshot shows the 'Push to Azure Migrate' page in CloudAtlas. The left navigation menu has 'Push to Azure Migrate' selected. The main content area features a prominent 'Connect to Azure Migrate' button. There are also 'Back' and 'Next' buttons in the top right corner.

Figure 34: Push to Azure Migrate

Enter the Tenant ID, the Client ID, and the Client Secret, and click on Authenticate to connect to Azure Migrate.

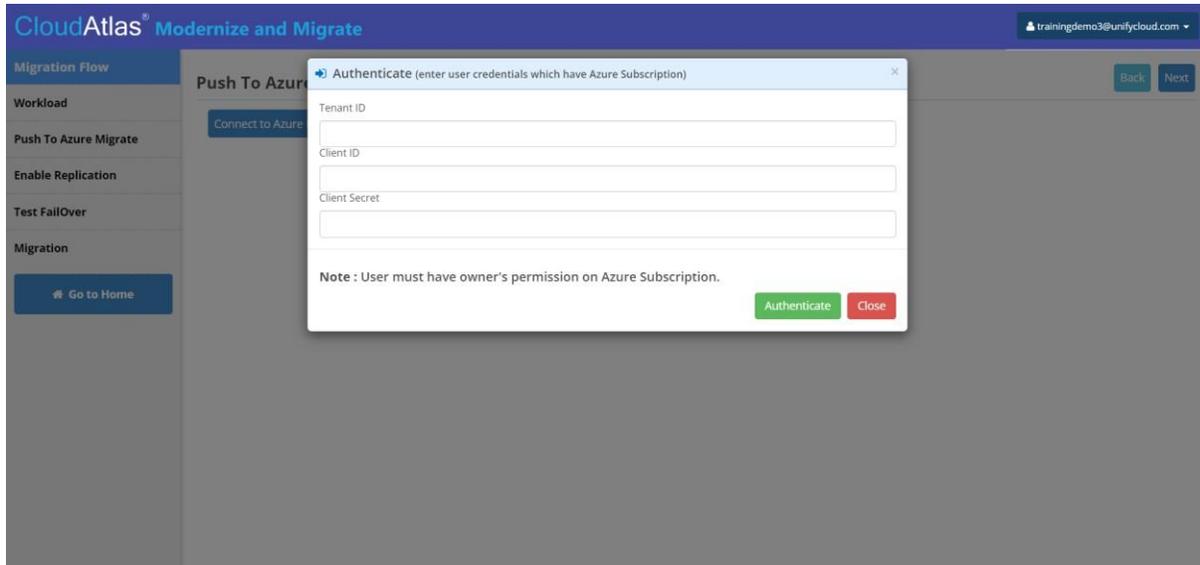


Figure 35: Authenticate Connection to Azure Migrate

Click on the "Enable Replication" tab to access the Server Replication menu.

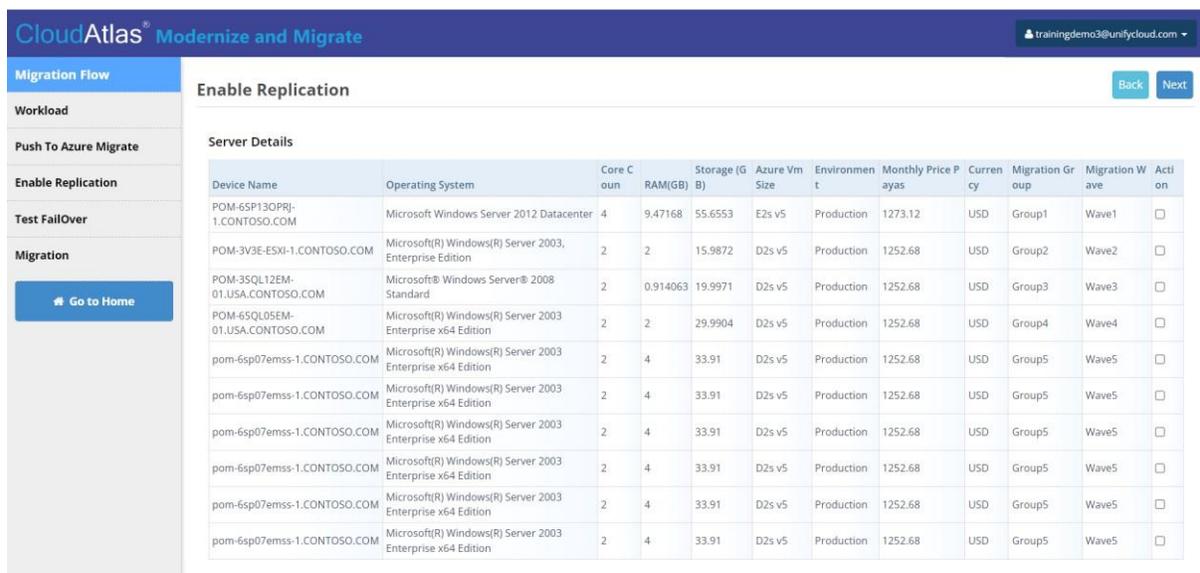
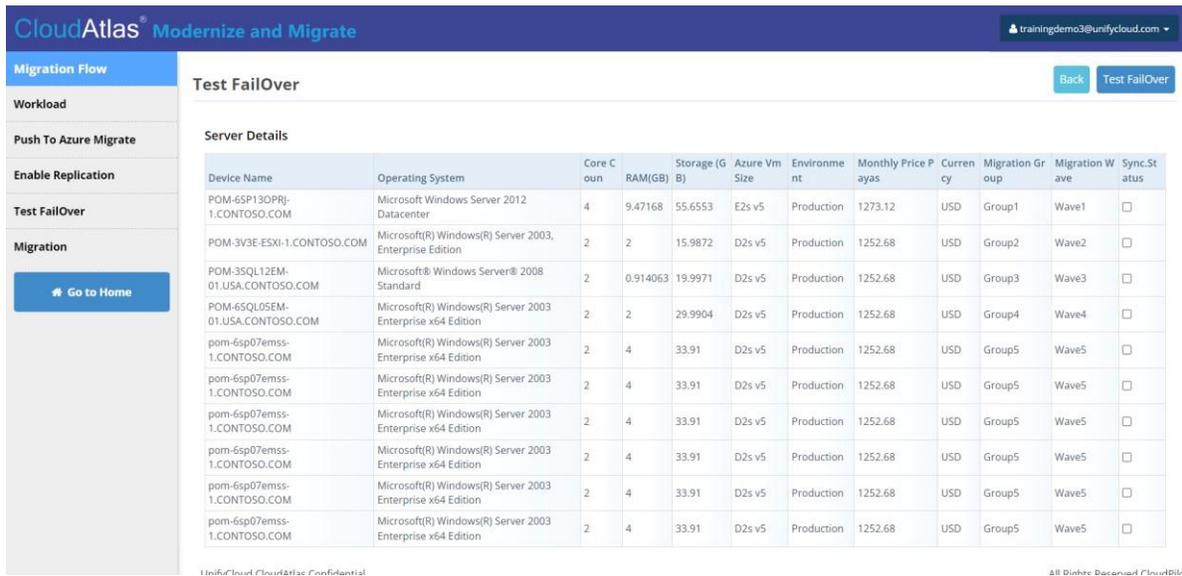


Figure 36: Authenticate Connection to Azure Migrate

Click on the "Test FailOver" tab to access the Test FailOver menu, as shown in the figure below.



The screenshot shows the 'Test FailOver' section of the CloudAtlas interface. On the left is a navigation menu with options: Migration Flow, Workload, Push To Azure Migrate, Enable Replication, Test FailOver (selected), and Migration. A 'Go to Home' button is also present. The main area displays 'Server Details' with a table of server information. At the top right of the main area are 'Back' and 'Test FailOver' buttons. The table contains 11 columns: Device Name, Operating System, Core Count, RAM (GB), Storage (GB), Azure Vm Size, Environment, Monthly Price, Currency, Migration Group, Migration Wave, and Sync Status.

Device Name	Operating System	Core Count	RAM (GB)	Storage (GB)	Azure Vm Size	Environment	Monthly Price	Currency	Migration Group	Migration Wave	Sync Status
POM-6SP130PRJ-1.CONTOSO.COM	Microsoft Windows Server 2012 Datacenter	4	9.47168	55.65553	E2s v5	Production	1273.12	USD	Group1	Wave1	<input type="checkbox"/>
POM-3V3E-ESXI-1.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003, Enterprise Edition	2	2	15.9872	D2s v5	Production	1252.68	USD	Group2	Wave2	<input type="checkbox"/>
POM-3SQL12EM-01.USA.CONTOSO.COM	Microsoft® Windows Server® 2008 Standard	2	0.914063	19.9971	D2s v5	Production	1252.68	USD	Group3	Wave3	<input type="checkbox"/>
POM-6SQLO5EM-01.USA.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003 Enterprise x64 Edition	2	2	29.9904	D2s v5	Production	1252.68	USD	Group4	Wave4	<input type="checkbox"/>
pom-6sp07emss-1.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003 Enterprise x64 Edition	2	4	33.91	D2s v5	Production	1252.68	USD	Group5	Wave5	<input type="checkbox"/>
pom-6sp07emss-1.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003 Enterprise x64 Edition	2	4	33.91	D2s v5	Production	1252.68	USD	Group5	Wave5	<input type="checkbox"/>
pom-6sp07emss-1.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003 Enterprise x64 Edition	2	4	33.91	D2s v5	Production	1252.68	USD	Group5	Wave5	<input type="checkbox"/>
pom-6sp07emss-1.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003 Enterprise x64 Edition	2	4	33.91	D2s v5	Production	1252.68	USD	Group5	Wave5	<input type="checkbox"/>
pom-6sp07emss-1.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003 Enterprise x64 Edition	2	4	33.91	D2s v5	Production	1252.68	USD	Group5	Wave5	<input type="checkbox"/>
pom-6sp07emss-1.CONTOSO.COM	Microsoft(R) Windows(R) Server 2003 Enterprise x64 Edition	2	4	33.91	D2s v5	Production	1252.68	USD	Group5	Wave5	<input type="checkbox"/>

Figure 37: Authenticate Connection to Azure Migrate