

IT 236 Project Report Form

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Date:	11/19/2025
Project Phase	Provisioning an Azure Tenant & Activating Microsoft 365 E5

Section 1: Executive Summary (10 Points)

This phase of the NewVue Health Infrastructure Modernization Project involved establishing the organization's initial cloud identity environment using Microsoft Azure and Microsoft 365. A new Azure tenant was provisioned, Microsoft 365 E5 licensing was activated, core administrative centers were explored, and cloud-based Company Branding was configured to support identity consistency during user authentication.

These activities form the foundation for upcoming cloud identity, Intune device management, and hybrid integration tasks. The work completed in this lab ensures that the cloud environment is properly initialized and ready to support future onboarding of users, groups, devices, and security configurations.

Tenant Information

- Directory/Tenant Name:** Default Directory
- Primary Domain:** leegiseungprotonmail.onmicrosoft.com
- Tenant ID:** a6e110d7-9df4-4d18-b565-a66e78658b53
- Subscription Name:** Azure subscription 1

Section 2: Implementation & Verification Evidence

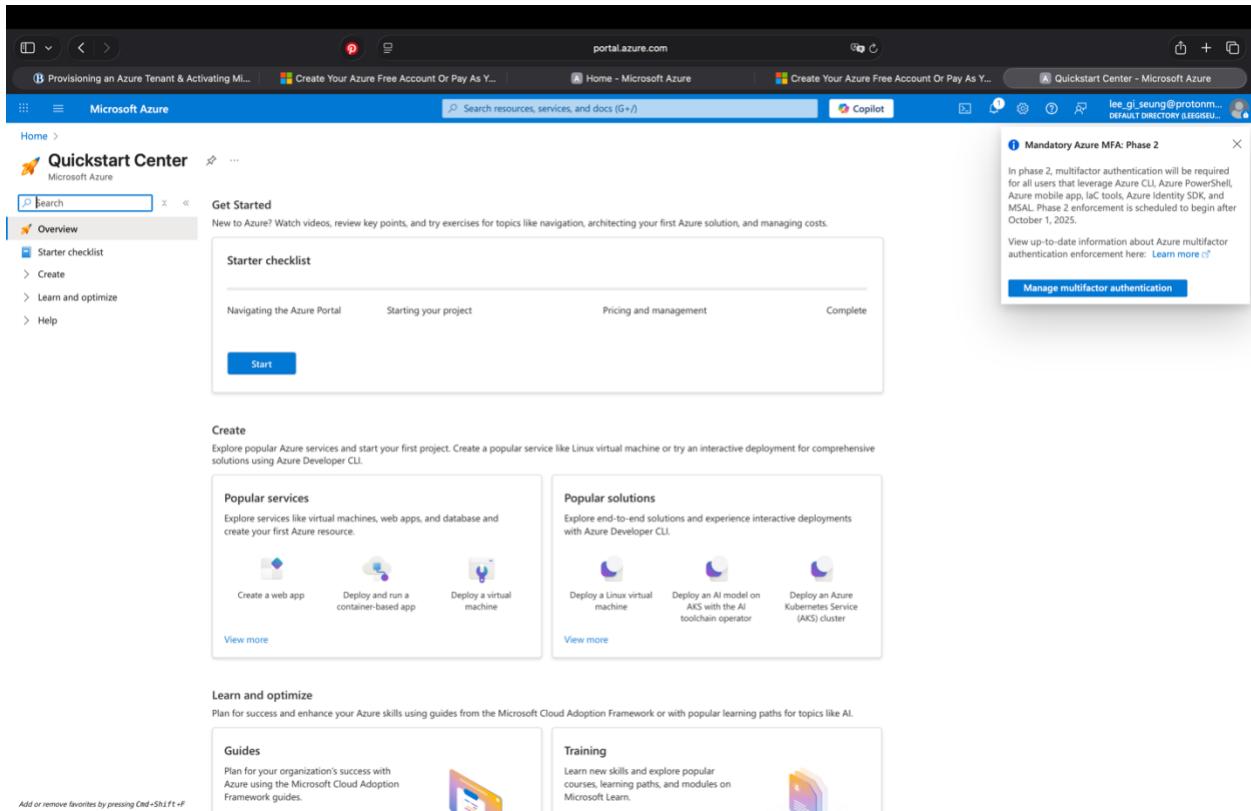
Task 1-Task 1: Azure Tenant Creation (15 pts)

The Azure tenant was created using the Microsoft Azure Free Trial.

Tenant provisioning was confirmed through the Azure Portal, directory and subscription details were validated, and initial identity configuration was reviewed in the Entra Admin Center.

Evidence Required

- Evidence 1: Azure Portal Home page



- **Evidence 2: Directory + Subscription panel**

The screenshot shows the Microsoft Azure Subscriptions blade. At the top, there are navigation links for 'Create Your Azure Free Account' and 'Subscriptions - Microsoft Azure'. The main title is 'Subscriptions'. Below the title, there are several buttons: 'Forecast my cost for next billing period', 'Compare the different Azure subscription types', and 'Breakdown costs by subscription'. A search bar says 'Search resources, services, and docs (G+ /)'. On the right, there's a 'Copilot' button and a user profile for 'lee.q.young@protonmail.com'.

The main content area displays a table of subscriptions. The table has the following columns: 'Subscription name', 'Subscription ID', 'My role', 'Current cost', 'Secure Score', 'Parent management group', and 'Status'. There is one row in the table:

Subscription name ↑↓	Subscription ID ↑↓	My role ↑↓	Current cost	Secure Score ↑↓	Parent management group ↑↓	Status ↑↓
Azure subscription 1	9ef9cc30-a168-462c-9528-034e4237be84	Owner	Not available	-	Tenant Root Group	Active

At the bottom of the table, there is a 'Add filter' button. The URL in the browser address bar is https://portal.azure.com/?icid=azurefreeaccount#view/Microsoft_Azure_Billing/SubscriptionsBladeV2.

- **Evidence 3:** Entra ID → Identity → Overview

The screenshot shows the Microsoft Entra admin center interface. The left sidebar is titled "Microsoft Entra admin center" and contains a navigation menu with the following items:

- Home
- Entra agents
- Favorites
- Entra ID

 - Overview
 - Users
 - Groups
 - Devices
 - Agent ID (Preview)
 - Enterprise apps
 - App registrations
 - Roles & admins
 - Delegated admin partners
 - Domain services
 - Identity Secure Score
 - Authentication methods
 - Account recovery (Preview)
 - Password reset
 - Custom security attributes
 - Certificate authorities
 - External Identities
 - Cross-tenant synchronization
 - Entra Connect
 - Domain names
 - Custom branding
 - Mobility
 - Monitoring & health
 - ID Governance
 - Verified ID

The main content area displays the "Default Directory" overview. It includes the following sections:

- Basic information:**

Name	Default Directory	Users	1
Tenant ID	a6e110d7-9df4-4d18-b565-a6de78658b53	Groups	0
Primary domain	leegiun@protomail.onmicrosoft.com	Applications	0
License	Microsoft Entra ID Free	Devices	0
- Alerts:** A warning message about migrating to converged authentication methods.
- My feed:** Displays activity items for "Vivian Goshashy" and "Microsoft Entra Connect".
- Feature highlights:**
 - Identity Protection:** View risky users, risky workload identities, and risky sign-ins in your tenant.
 - Build a consumer app:** Brand, customize, and deploy an application within minutes with Microsoft Entra External ID.
 - Access reviews:** Make sure only the right people have continued access.
 - Authentication methods:** Configure your users in the authentication methods policy to enable passwordless authentication.
 - Microsoft Entra Domain Services:** Lift-and-shift legacy applications running on-premises into Azure.
 - Tenant restrictions:** Specify the list of tenants that their users are permitted to access.

Task 2—Microsoft 365 E5 Subscription Activation (10 pts)

The Microsoft 365 E5 trial subscription was activated using the Microsoft 365 Admin Center. Post-activation validation ensured that cloud services included in the E5 licensing package were available within the tenant.

Evidence Required

- Evidence 4:** Screenshot confirming activation of the E5 trial

The screenshot shows the Microsoft 365 Admin Center interface with the URL `admin.cloud.microsoft`. The main navigation bar includes links for Home, Licenses, Subscriptions, Requests, and Auto-claim policy. The Subscriptions tab is selected. Below the navigation, there's a note about selecting a product to view and assign licenses. A link to "Learn more about assigning licenses" is provided. A button to "Manage billing or buy more licenses in Your products" is also visible. On the left, there's a sidebar with various icons. The main content area displays a table for the Microsoft 365 E5 subscription. The table has columns for Name, Available licenses, Assigned licenses, and Account type. The Name column shows "Microsoft 365 E5". The Available licenses column shows "25". The Assigned licenses column shows "0/25". The Account type column shows "Organization". There are also "Export to CSV" and "Refresh" buttons at the top of the table. A search bar and a filter button ("Filters: Account type: Organization, Self-service") are located above the table. The bottom right corner of the screenshot shows a small teal box with the number "0" and a message icon.

- **Evidence 5:** Billing → Your Products showing the E5 trial as Active

The screenshot shows the Microsoft 365 admin center interface. The left sidebar is collapsed, showing navigation options like Home, Copilot, Users, Devices, Teams & groups, Marketplace, Billing, Your products, Licenses, Bills & payments, Billing accounts, Payment methods, Billing notifications, Cost Management, Setup, Customize navigation, and Show all. The main content area is titled "Microsoft 365 E5 Trial". It displays the following information:

- Licenses:** Licenses assigned: 0 / 25. A button "Buy paid subscription now" is visible.
- Subscription and payment settings:** Recurring billing: Off, expires on 12/18/2025. Buttons for "Edit recurring billing", "Subscription status" (Active), and "Cancel subscription".
- Purchase information:** Initial purchase date: 11/18/2025, Unit price: Free trial.
- Service usage address:** 15150 140th Way SE Unit V104, Renton, WA 98058-5803, US. A link "Edit service usage address" is present.
- Purchase channel:** Commercial direct. A link "Download and install software" is present.
- Product details and upgrades:** A note states: "Add-ons bring more value to subscriptions with additional functionality. This subscription doesn't have add-ons associated with it. Find more add-ons in Purchase services".
- Add-ons:** A note states: "View apps and services included with this subscription" and "View upgrades recommended for your org".
- History:** A section with a note: "View info about the history of changes made to this subscription." A link "Show history list" is present.

The browser's address bar shows the URL: <https://admin.microsoft.com/>. The top right corner shows the date and time: Tue Nov 18 2:31PM.

Task 3—Cloud Administrative Center Review (10 points)

Administrative visibility into the Microsoft 365 Admin Center, the Microsoft Entra Admin Center, and the Intune Admin Center was verified. This confirms that the tenant is ready for future identity, security, and device-management configurations.

Evidence Required

- **Evidence 6:** Microsoft 365 Admin Center dashboard

The screenshot shows the Microsoft 365 Admin Center dashboard. The left sidebar includes links for Home, Copilot, Users, Devices, Teams & groups, Marketplace, Billing, Setup, and Customize navigation. The main content area features a greeting "Good afternoon, Vivian Goshashy" and a section titled "For organizations like yours" with three cards: "Set up email with a custom domain", "Simplify scheduling to save time", and "Install or share the latest Microsoft 365 apps". Below this is a "Your organization" section with tabs for Users (selected), Teams, Products, Upcoming changes, Learn, and Setup. It shows a list of users with columns for Name, Username for sign-in, and Licenses. A search bar at the bottom right allows searching for users. The URL https://admin.microsoft.com/ is visible at the bottom left.

- **Evidence 7:** Intune Admin Center → Overview

The screenshot shows the Microsoft Intune Admin Center interface, specifically the 'Devices | Overview' section. The left sidebar navigation menu is visible, showing various administrative categories like Home, Dashboard, Explorer, Devices, Apps, Endpoint security, Agents, Reports, Users, Groups, Tenant administration, and Troubleshooting + support. The 'Devices' category is currently selected.

The main content area displays several key metrics and status indicators:

- Manage devices by platform:** Shows counts for Windows (0 devices), iOS/iPadOS (0 devices), macOS (0 devices), Android (0 devices), and Linux (0 devices).
- Autopatch Groups Membership:** Shows 0 devices ready, 0 devices not ready, and 0 devices not registered.
- Configuration policy assignment failures:** Shows 0 profiles with errors or conflicts.
- Noncompliant devices:** Shows 0 devices are currently compliant.
- Deployment status per Windows update ring:** Shows 0 devices with error or conflict.
- Additional monitoring reports:** Includes sections for Device actions (View a list of requested device actions and their statuses) and Cloud PC actions (A report of the status of device actions assigned per device).
- Other devices:** Includes a section for ChromeOS (Set up the enterprise connector and view ChromeOS devices).

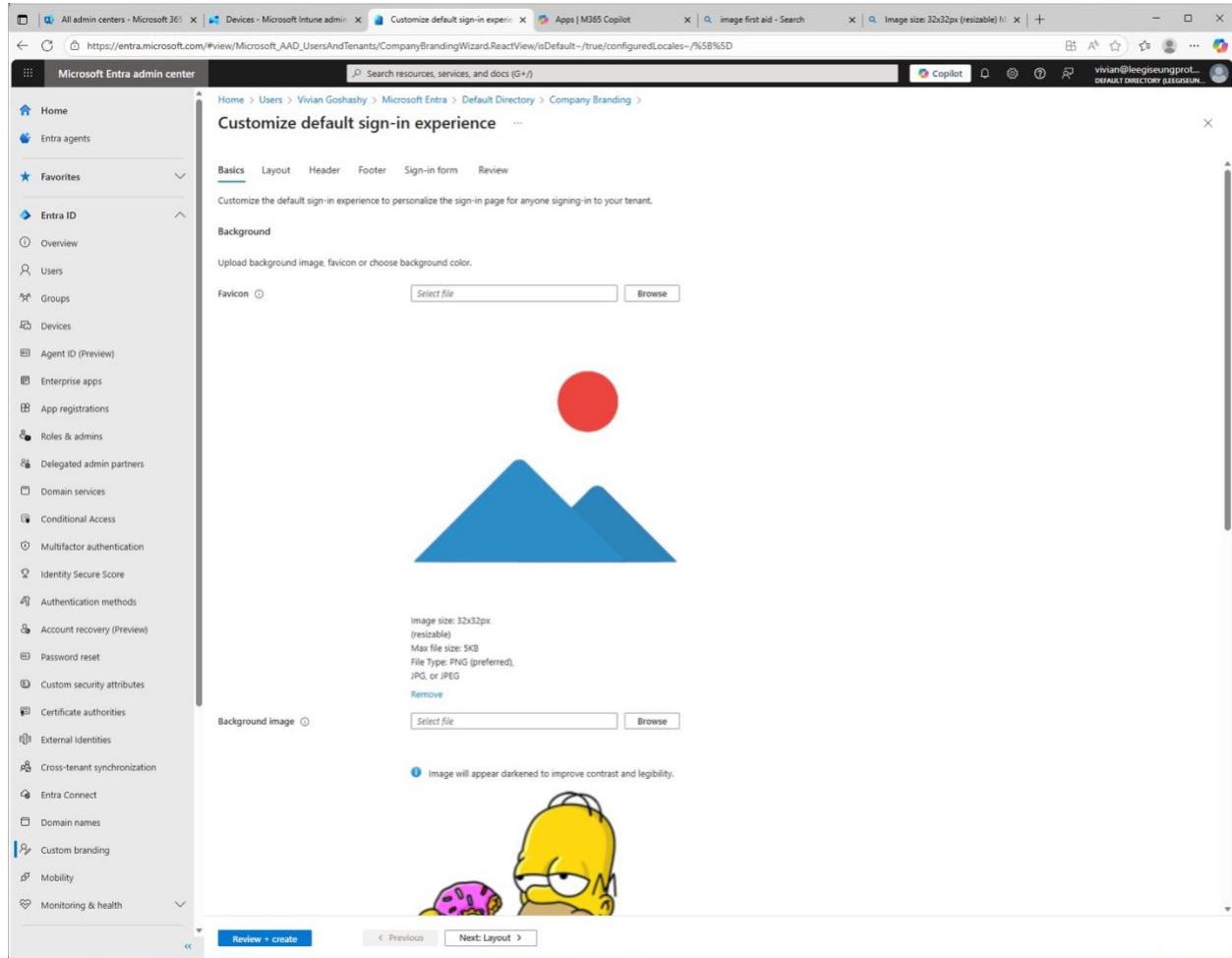
At the bottom of the page, there is a note: "Add or remove favorites by pressing Ctrl+Shift+F".

Task 4 - Company Branding Configuration (10 pts)

Company Branding was configured using the updated Default Sign-In Experience within Microsoft Entra ID. Branding elements including background, color theme, header logo, footer text, and sign-in form logos were updated to reflect the NewVue Health identity.

Evidence Required

- Evidence 8:** Screenshot of one branding tab
(Basic, Layout, Header, Footer, or Sign-in Form)



- **Evidence 9:** Screenshot of the customized sign-in page in private/incognito mode

