

Executive Writeup about UnityX as an Accelerator

UnityX as an Accelerator is used for Azure AD (Entra ID) Application Certificate Lifecycle Management. Prevent SSO outages while automating certificate expiry governance., enabling safe self-service.

Azure AD / Microsoft Entra ID application certificates (including SAML signing and encryption certificates and applicable OIDC certificates) are a common root cause of unplanned authentication outages when renewals are missed or poorly governed. These failures typically surface late, require emergency intervention, and create avoidable downtime for business-critical applications.

The UnityX Certificate Lifecycle Management Accelerator delivers a governance-driven, self-service capability to centrally manage application certificates across Entra ID. It provides a unified inventory of certificates with expiry visibility, proactive renewal notifications to application owners and IAM teams, controlled activation of renewed certificates during approved change windows, and standardized evidence generation for operational and audit compliance.

By institutionalizing certificate lifecycle ownership and approvals, the accelerator significantly reduces operational overhead on IAM teams, accelerates renewal turnaround times, and materially lowers the risk of authentication outages caused by expired or unmanaged certificates across the enterprise application landscape.

1) Summary

Azure AD/Entra ID application certificates (SAML signing/encryption certs, OIDC-related certs where applicable) are a frequent cause of **unplanned outages** when they expire without timely renewals. This introduces the **UnityX Certificate Lifecycle Management Accelerator**, a self-service and governance-enabled capability that provides a unified inventory of expiring certificates, proactive notifications to app owners and IAM teams, controlled production activation during approved change windows, and standardized evidence for audit and operational compliance.

The accelerator reduces operational burden on IAM teams, improves renewal turnaround times, and materially lowers risk of authentication outages caused by expired certificates across enterprise applications.

2) Purpose

- **Eliminate certificate-expiry-driven authentication outages** by ensuring every app owner and IAM team gets advance warning and guided renewal workflows.
- Create a **single pane of glass** for certificate expiry posture across all Azure AD enterprise applications.
- Standardize renewal processes with **controlled production activation** aligned to change management.
- Enable **safe self-service** renewals in lower environments to reduce IAM operational overhead.
- Provide **audit-ready evidence** (who changed what, when, and which certificate versions were used).

3) Target Audience

This is designed for organizations that have a large SSO footprint and multiple app integrations:

1. IAM / Entra ID Operations Team

- Owns tenant configuration, enterprise apps, access governance, and identity risk controls.

2. Application Owners / Application Custodians

- Own app integrations, SSO configurations, certificates, and business continuity.

3. Change Management / Release Management

- Governs production change windows, approvals, and rollback discipline.

4. Security & Compliance / Internal Audit

- Needs evidence of controls, renewal process discipline, and prevention of avoidable outages.

5. SRE/Operations

- Responsible for service reliability, incident reduction, and operational resilience.

4) UnityX Overview

The UnityX Accelerator delivers the following core capabilities:

A. Proactive notification & communications

1. **Configurable scheduled email delivery** to Application Owners and IAM team with advance notice of certificate expiry
2. **Customizable email templates** (branding, tone, escalation, distribution lists)

B. Unified visibility and discovery

1. **Central view of all Azure AD apps with certificate expiry** (days to expiry, status, owner mapping)
2. **Search and filter by:**
 - **App name**
 - **Integration protocol:** OIDC / SAML

C. Controlled certificate lifecycle operations

1. **Upload / re-upload certificate and activate only during production change window** (governed process)
2. **Download current and uploaded certificate versions** for sharing with app teams and for documentation

D. Self-service enablement (with guardrails)

1. **Self-service renewal controls for lower Azure AD environments** (Dev/Test/UAT) to reduce IAM load and allow pre-validation before production.

E. Portal experience (core support requirements)

- **UnityX portal SSO enabled**
- **Branding support** (logo, colors, standard templates, consistent enterprise experience)

5) Detailed Approach (Delivery & Operating Model)

Phase 1: Discovery & Design (Week 1)

Activities

- Identify tenants/subscriptions, enterprise app inventory scope, and protocol split (SAML vs OIDC).
- Confirm ownership mapping (App Owner, Application Custodian, IAM Admin group).
- Define expiry notification policy: lead times (e.g., 90/60/30/15 days), reminder cadence, escalation path.
- Define governance for production: change window rules, approvals, rollback/verification checklist.

Deliverables

- Target architecture & integration plan
- RACI matrix (IAM vs App Owner vs Change Manager)
- Notification policy & template requirements document
- Pilot shortlist (e.g., Top 20 critical apps)

Phase 2: Build & Configure Accelerator (Week 2)

Activities

- Configure UnityX portal with SSO and enterprise branding.
- Integrate with Entra ID to ingest enterprise apps and certificate metadata.
- Configure search/filter logic (App name, protocol).
- Configure scheduled email jobs and email templates.
- Enable certificate upload/re-upload workflow and certificate download feature.

Deliverables

- Configured UnityX tenant instance
- Email templates and schedules
- Dashboard views (expiry posture)
- Role-based access configuration (IAM vs App Owners)

Phase 3: Pilot & Validation (Week 3)

Activities

- Run pilot for selected apps and validate:
 - correctness of expiry detection
 - correct routing of notifications
 - upload/download workflows
 - lower environment self-service renewals
- Define production activation workflow aligned to change management.
- Train IAM team and App Owners (short enablement sessions).

Deliverables

- Pilot report and lessons learned
- Updated runbooks and SOPs
- Operational dashboards and KPIs baseline

Phase 4: Scale & Go-Live (Week 4)

Activities

- Expand to full tenant / full app scope.
- Activate production governance flow.
- Set monthly hygiene reporting and operational review cadence.
- Hypercare and stabilization.

Deliverables

- Full rollout completion
- Operational handbook + support model
- Monthly reporting cadence established

6) Technology & Architecture (High-Level)

Core components

- **UnityX Web Portal**
 - SSO-enabled for enterprise users
 - Role-based access (IAM Admin, App Owner, Auditor/Read-only)
- **Entra ID Integration Layer**
 - Reads application metadata, certificate details, expiry dates, protocol attributes
 - Supports inventory refresh and near-real-time views (configurable)
- **Scheduler / Notification Engine**
 - Configurable rules for:
 - expiry thresholds (90/60/30/15)
 - reminder schedules
 - escalation recipients
 - Uses customizable email templates (HTML)
- **Certificate Management Module**
 - Upload/re-upload certificate to app record
 - Controlled activation pathway for production (change window gating)
 - Certificate version history and download support
- **Audit & Evidence Logging**
 - User actions, timestamps, before/after certificate versions
 - Exportable reporting for audits and incident postmortems

Optional integrations (recommended)

- **ITSM integration** (e.g., ServiceNow) to link activation to change requests and approvals.
- **SIEM integration** to forward audit logs/events for monitoring and compliance.

7) Why UnityX matters

1. Availability / Business Continuity

- Prevent avoidable SSO outages caused by certificate expiry.

2. Security & Control

- Reduce risky last-minute changes; enforce change windows and governance.

3. Operational Efficiency

- Reduce IAM team workload by enabling safe self-service in lower environments.

4. Compliance & Audit Readiness

- Provide repeatable process, evidence trails, and demonstrable control maturity.

5. Standardization

- Standard communications and workflows reduce confusion and improve accountability.

8) Business Outcomes (Measurable impact)

Operational outcomes

- Target **near-zero certificate-expiry incidents**
- Improved proactive posture: fewer emergency change requests
- Reduced time-to-renew (lead time increases, last-minute rush decreases)

Governance outcomes

- Clear ownership and accountability per application
- Consistent production change activation discipline

Security outcomes

- Reduced exposure due to mismanaged or expired certs
- Improved auditability (who/what/when evidence always available)

Efficiency outcomes

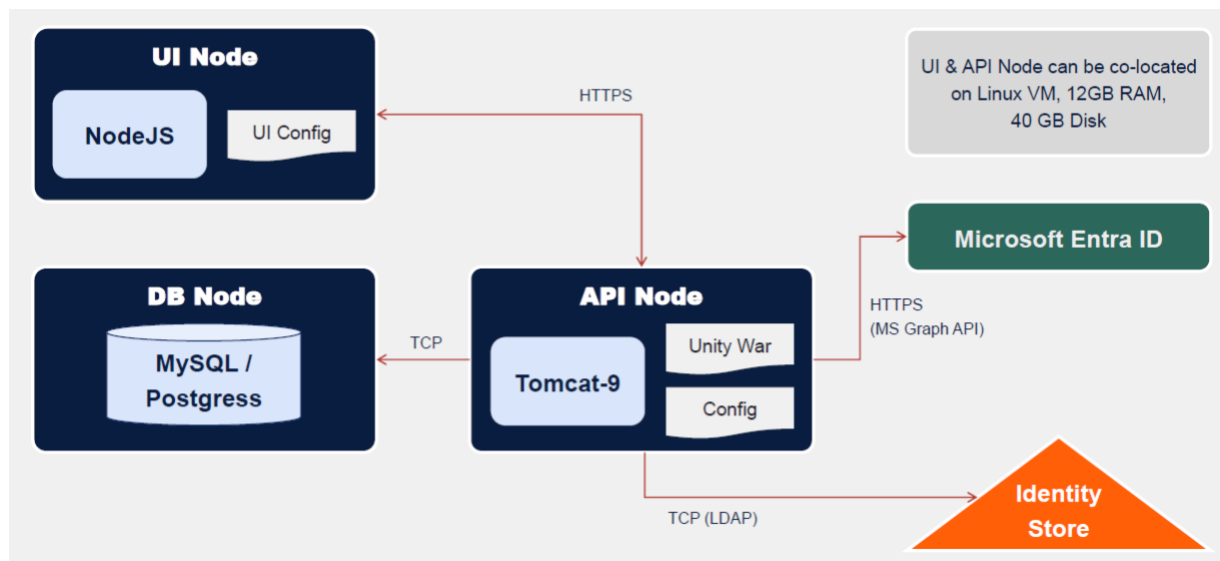
- IAM team spends less time on follow-ups and manual trackers

- App owners can validate renewals earlier in non-prod environments

9) Value Adds

1. **Single pane of glass** for all app certificate expiry posture (visibility)
2. **Automated, configurable communications** reduces missed renewals
3. **Protocol-aware discovery** (OIDC/SAML) improves routing and troubleshooting speed
4. **Self-service with guardrails** reduces IAM bottlenecks while maintaining control
5. **Change-window-controlled activation** reduces operational risk and aligns with ITIL practices
6. **Certificate download/versioning** improves coordination and evidence sharing
7. **SSO-enabled, branded portal** improves adoption and reduces training friction

10) UnityX Deployment Topology



The UnityX Accelerator is designed as a modular, secure, and enterprise-grade platform architecture that integrates seamlessly with Microsoft Entra ID and existing identity stores, while remaining lightweight and operationally efficient.

The solution follows a **three-tier architecture**—Presentation, Application, and Data—ensuring clear separation of responsibilities, scalability, and ease of governance.

Presentation Layer (UI Node)

The UI layer provides a secure, intuitive, browser-based user interface built on Node.js. It enables application owners, identity administrators, and governance teams to view certificate inventories, track expirations, receive actionable alerts, and initiate renewal workflows. All UI interactions are secured over HTTPS, ensuring encrypted communication end-to-end.

Application Layer (API Node)

The core business logic resides in the API layer, deployed on Apache Tomcat 9 and hosting the UnityX application services. This layer acts as the orchestration engine, enforcing governance controls, validation logic, approval workflows, and policy checks.

It integrates natively with **Microsoft Entra ID** using secure HTTPS connections via Microsoft Graph APIs to discover, monitor, and manage application certificates. Where required, the platform also supports secure LDAP connectivity to enterprise identity stores, enabling hybrid identity alignment.

The UI and API components can be co-located on a hardened Linux virtual machine (12 GB RAM, 40 GB storage), simplifying deployment while maintaining enterprise performance and availability standards.

Data Layer (Database Node)

The data layer supports industry-standard relational databases such as MySQL or PostgreSQL. It securely stores certificate metadata, ownership information, audit logs, approval records, and compliance evidence. Communication between the application and database layers occurs over controlled TCP connections, ensuring data consistency and integrity.

Security, Governance, and Compliance by Design

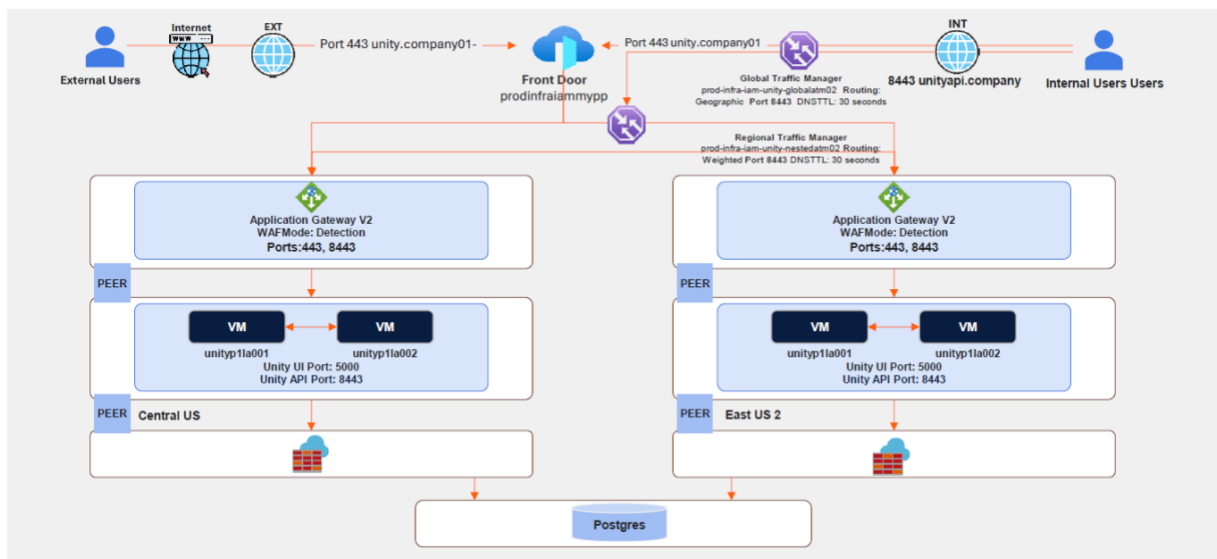
The architecture is designed with security and auditability as first-class principles:

- Encrypted communications across all layers (HTTPS / secure TCP)
- Strict separation of UI, application, and data workloads
- Controlled production activation through approved change windows
- Persistent audit trails and standardized evidence generation for operational and regulatory compliance

Business Value

This architecture enables centralized visibility across Entra ID application certificates, reduces dependency on manual IAM operations, and prevents certificate-driven authentication outages. At the same time, it aligns with enterprise IT, security, and compliance expectations—making the UnityX Accelerator suitable for regulated environments and large, distributed application landscapes.

11) UnityX Deployment – High Availability



The UnityX Accelerator is deployed on a secure, cloud-native, multi-region architecture designed to deliver high availability, global performance, and enterprise-grade security. The architecture follows a defense-in-depth and resilience-by-design approach, ensuring consistent user experience for both internal and external users while minimizing operational and outage risks.

Secure Global Access and Traffic Management

All user traffic—external and internal—is routed securely over HTTPS (Port 443) through Azure Front Door, providing a single global entry point with built-in TLS termination, DDoS protection, and accelerated global access.

Front Door integrates with Azure Traffic Manager, enabling intelligent routing based on geographic proximity and health checks. This ensures users are automatically directed to the nearest healthy region, with a defined DNS TTL to support rapid failover during regional disruptions.

Perimeter Security and Web Application Protection

Regional ingress traffic is protected by Azure Application Gateway v2 with Web Application Firewall (WAF) operating in detection mode. This layer defends against common web threats (OWASP Top 10), enforces secure ports (443/8443), and provides controlled exposure of UnityX services while maintaining strong perimeter security.

Regional Application Tier (Active-Active Design)

The UnityX application layer is deployed across multiple Azure regions (Central US and East US 2) in an active-active configuration.

Each region hosts a pair of hardened virtual machines running UnityX UI and API services, enabling:

- Horizontal scalability
- Zero single-point-of-failure at the application layer
- Seamless regional failover without user disruption

Secure VNet peering ensures controlled, low-latency communication between components while preventing unnecessary lateral exposure.

Service Segmentation and Controlled Access

UnityX UI services operate on an internal application port, while UnityX API services are exposed on a secured API port (8443), enforcing logical separation between presentation and orchestration layers. This segmentation supports tighter access controls, easier policy enforcement, and reduced blast radius during incidents.

Centralized and Resilient Data Layer

The platform leverages a centralized PostgreSQL database, serving as the system of record for certificate metadata, application ownership, audit logs, and governance evidence.

Database connectivity is restricted to application tiers over secured network paths, ensuring data integrity, consistency, and compliance with enterprise security standards.

Built-in Resilience, Governance, and Compliance Readiness

The architecture is purpose-built to support regulated and mission-critical environments by providing:

- Multi-region high availability and automated traffic failover
- Encrypted communications across all layers

- Centralized logging, traceability, and audit-ready data persistence
- Alignment with enterprise security, change management, and operational governance requirements

Business Outcome

This architecture ensures that the UnityX Accelerator delivers continuous availability, predictable performance, and strong security posture, even during regional outages or demand spikes. It minimizes operational risk, supports compliance and audit obligations, and provides a scalable foundation for enterprise-wide certificate lifecycle governance.

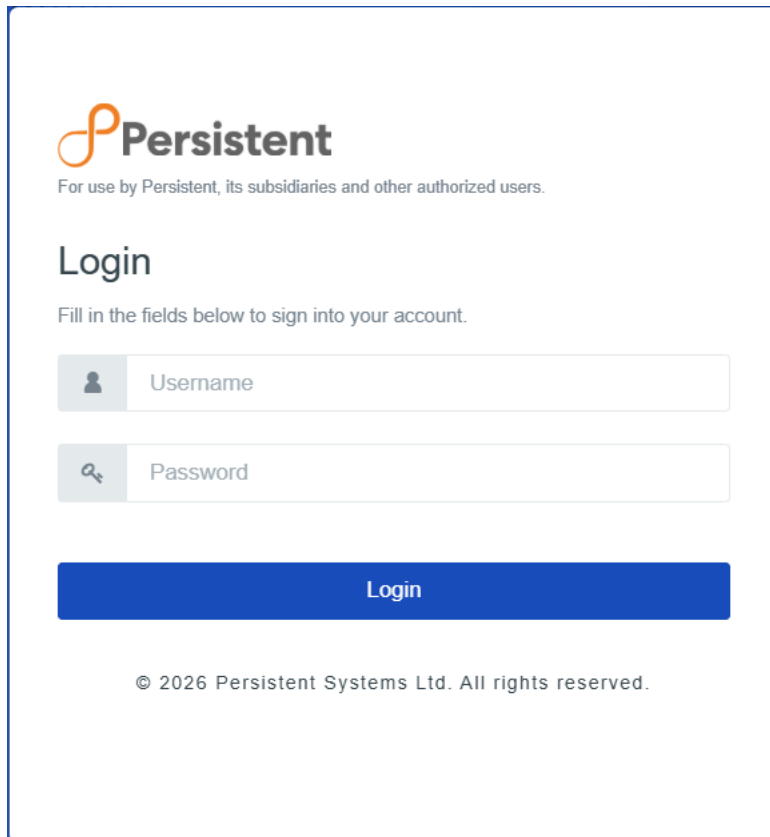
12) Dashboarding

UnityX provides an administrative dashboard designed for managing application policies, supporting various login methods including Local, SAML, and OIDC based SSO. The platform integrates with source systems like Okta and target systems such as Azure AD/Entra ID to import, manage, and provision identity policies efficiently.

- **Dashboard and User Roles:** The UnityX main dashboard offers two wizards for admin users to view application statistics and manage policies, while non-admin users have limited access to their own policies. The dashboard supports live reporting of policy integration types such as SAML and OAuth in the target environment.
- **Policy Management and Lifecycle:** UnityX allows importing existing policies from source environments like Okta by uploading JSON files, supporting both SAML and OAuth policies. Admins can create new applications from templates, edit, provision, rollback, or delete policies with enforced lifecycle management moving from lower to production environments.
- **Configuration, Reporting, and Documentation:** The platform supports detailed configuration for source and target environments, provisioning, and UI settings. It includes multiple out-of-the-box policy templates and reporting features such as import, audit, and alert reports. Admins can export policy details and integration artifacts as PDFs or email them directly to application teams.

UnityX sign-in screen

Use this screen to authenticate to UnityX using Local credentials, SAML-based SSO, or OIDC-based SSO.



The image shows the UnityX sign-in screen. At the top left is the Persistent logo, consisting of an orange stylized 'P' followed by the word 'Persistent' in black. Below the logo is the text 'For use by Persistent, its subsidiaries and other authorized users.' The main heading is 'Login' in a large, bold, black font. Below this is the instruction 'Fill in the fields below to sign into your account.' There are two input fields: the first is labeled 'Username' with a person icon on the left, and the second is labeled 'Password' with a key icon on the left. Below these fields is a blue button with the text 'Login' in white. At the bottom of the screen is the copyright notice '© 2026 Persistent Systems Ltd. All rights reserved.'

UnityX main dashboard (Admin)

This dashboard is available to users with UnityX administrator permissions.

On landing, UnityX displays two guided wizards. Use **Application Statistics** to review applications that are either imported from a source system or managed directly in UnityX.

Dashboard

Enterprise Applications

Protocol mix across applications

Total Enterprise Applications

964



■ SAML ■ OAuth

SAML	390	OAuth	574	OIDC	0
Proxy	0	Agent	0		

Application Renewals

Applications due for renewal

Due for renewal

353



■ Certificates ■ Client Secret ■ Not due

Certificates	168	Client Secret	185	Not due	611
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 Persistent

Policy Migration / Management Tool [Okta -> MS Entra ID]

Welcome mukul_arora@psltestudw.onmicrosoft.com

Dashboard

Applications 6

SSO Validation

Live Applications

Approvals >

Import

Report >

Manage Templates

Server Configurations

Dashboard

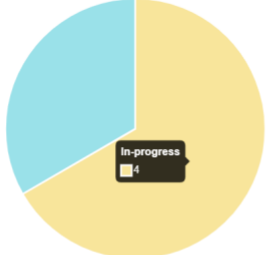
Application Statistics (Total Applications : 6)

Overall statistics of IAM App Onboarding

In-progress

Provisioned in Non-Prod

Provisioned in Prod



In-progress

Provisioned in Prod

In-progress	4	Provisioned in Prod	2
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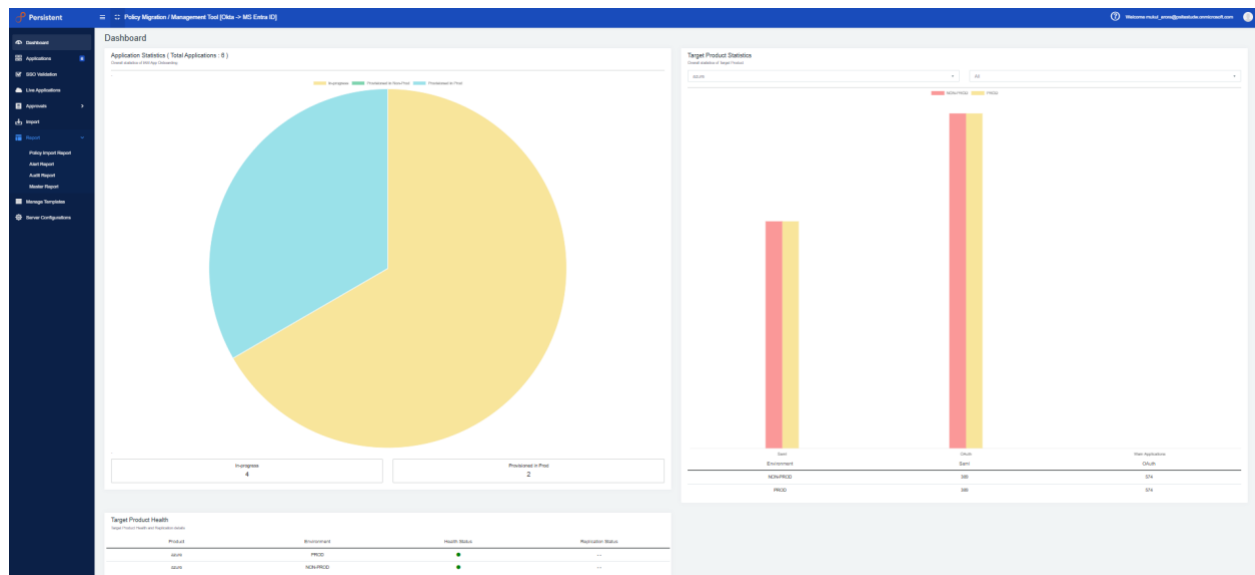
Target Product Statistics

Overall statistics of Target Product

Select Product

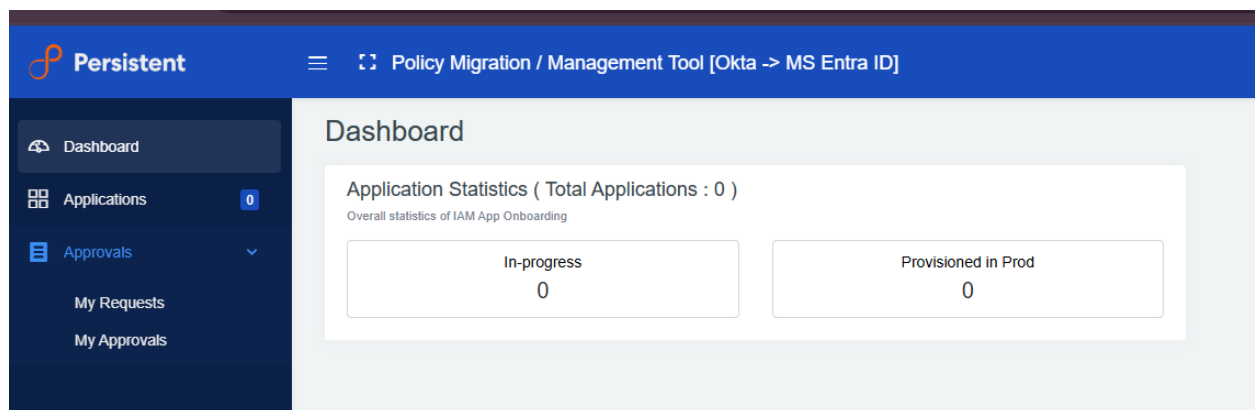
Saml	OAuth
-	-

https://hj-secsec194885012/applications



User dashboard (non-admin)

Non-admin users have limited access and can manage only the policies assigned to them.



Current Entra ID policy snapshot

Target Product Statistics

This section provides a live view from the selected target product and environment. It summarizes configured policy/integration types (for example, SAML and OAuth) detected in

the target.

Target Product Statistics

Overall statistics of Target Product



UnityX reads the target product and environment from **Configuration Management**. In the example below, the target is configured as **Azure AD / Entra ID**.

Target Environments

Environment List

+ Add Target Environment

Name	Environment Name	Host Port	
azure	PROD	graph.microsoft.com:80	
azure	NON-PROD	graph.microsoft.com:80	

Save

Source Environment configuration

Configure the source system that UnityX connects to for importing existing policies. In the example below, the source is configured as **Okta**.

Source Environments ⓘ

Environment List + Add Source Environment

Name	Environment Name	Host:Port		
okta	PROD	https://persistentudwdev.okta.com:443		
okta	NON-PROD	https://persistentudwdev.okta.com:443		

Import from source system

Use import to bring existing policies into UnityX from the configured source system. To control scope, UnityX currently requires you to upload the application JSON exported from Okta and place it in the configured **Data File Path**.

You can choose to import **SAML** policies, **OAuth/OIDC** policies, or **both**.

Source System ⓘ

Source Product: Environment:

Source Data Files Path:

☐ Run in Assessment mode ⓘ

Please select application types ⓘ

☒ SAML App ☒ OAuth App

Verify Import

Application Statistics

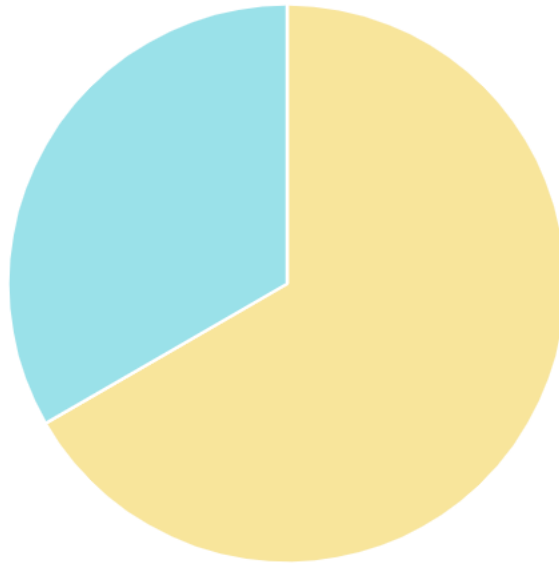
Imported policies and newly created policies are listed under **Application Statistics**.

Policies are grouped by status (for example, In Progress, Provisioned in Non-Prod, and Provisioned in Prod).

Application Statistics (Total Applications : 6)

Overall statistics of IAM App Onboarding

In-progress Provisioned in Non-Prod Provisioned in Prod



In-progress
4

Provisioned in Prod
2

Application Summary

Application Summary lists all policies managed by UnityX. From this page, admins perform key lifecycle tasks such as editing imported policies, provisioning, rollback, and deletion. The grid supports pagination for large policy sets and shows the policy source (Imported or Created in UnityX) and integration model (OAuth2, OIDC, or SAML2).

Application Summary

Select Bulk Action ▾ ✕

10 ▾

Select filter option ▾ ✕

Add Application

Name	Description	Source	Integration Model	Status	Next Step	Actions
OidcTestApp01	OidcTestApp01	IMPORT	OAUTH2	Ready To Provision	Initiate provisioning for lower environments	Edit Menu Delete
Salesforce	Salesforce	IMPORT	SAML2	Ready To Provision	Initiate provisioning for lower environments	Edit Menu Delete
Test Application 1	Policy created by Unity.	UNITY	SAML2	Application Profile	Provide SSO integration details	Edit Menu Delete
ProConnectInnovation	ProConnectInnovation	IMPORT	SAML2	Live		Link Edit Menu Delete Warning
PayrollApplication	PayrollApplication	IMPORT	SAML2	Ready To Provision	Initiate provisioning for lower environments	Edit Menu Delete
AppElite	AppElite	IMPORT	OIDC	Live		Link Edit Menu Delete Warning

« 1 »

This page shows each policy's source, integration model, current status, and available actions.

Admins can also create new applications using out-of-the-box templates.

10 ▾

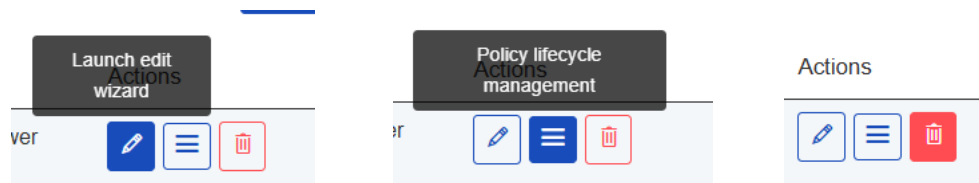
Select filter option ▾ ✕

Add Application

Name	Description	Source	Integration Model	Status	Next Step	Actions
OidcTestApp01	OidcTestApp01	IMPORT	OAUTH2	Ready To Provision	Initiate provisioning for lower environments	Edit Menu Delete
Salesforce	Salesforce	IMPORT	SAML2	Ready To Provision	Initiate provisioning for lower environments	Edit Menu Delete
Test Application 1	Policy created by Unity.	UNITY	SAML2	Application Profile	Provide SSO integration details	Edit Menu Delete
ProConnectInnovation	ProConnectInnovation	IMPORT	SAML2	Live		Link Edit Menu Delete Warning
PayrollApplication	PayrollApplication	IMPORT	SAML2	Ready To Provision	Initiate provisioning for lower environments	Edit Menu Delete
AppElite	AppElite	IMPORT	OIDC	Live		Link Edit Menu Delete Warning

« 1 »

Actions: Edit Policy | Lifecycle Management | Delete Policy



Policy provisioning

After you complete the required policy updates, provision the policy to the target system. UnityX enforces promotion from lower environments to production environments.

Policy Lifecycle Management

Policy lifecycle management activities like  Promotion of policies  Promotion of policy changes' , and  Rollback or Re-provisioning of policies  can be performed. Resulting artifacts useful to complete application side configuration can also be viewed/downloaded from here.

Environment	Provisioning Date	Provision Status	Actions
PROD		Not Provisioned	

Live policy actions

Use **Rollback** to remove a provisioned policy when it is no longer required. This workflow rolls back all policy-related artifacts from the target system.

Use **Edit** to update a provisioned policy and then **Re-provision** to apply changes to the target system.

Use **Delete** to remove a policy from UnityX only if it is not provisioned to any target environment.

Policy Lifecycle Management

Policy lifecycle management activities like  Promotion of policies  Promotion of policy changes' , and  Rollback or Re-provisioning of policies  can be performed. Resulting artifacts useful to complete application side configuration can also be viewed/downloaded from here.

Environment	Provisioning Date	Provision Status	Actions
PROD	2025-11-06 10:10:19	Provisioned	  

Environment	Provisioning Date	Provision Status	Actions
PROD	2025-11-06 10:10:19	Provisioned	  

Integration artifacts

Use **Integration Artifacts** to generate a PDF package for a policy. The package can include the policy details, metadata, IdP public certificate, and the client ID and client secret (as applicable).

You can also email the artifacts directly to the application team distribution list (DL) configured in UnityX.

Environment	Provisioning Date	Provision Status	Actions
PROD	2025-11-06 10:10:19	Provisioned	View artifacts generated after provisioning. 

Environment	Provisioning Date	Provision Status	Actions
PROD	2025-11-06 10:10:19	Provisioned	Email artifacts generated after provisioning. 

SAML-based policy

This page provides a detailed view of a SAML policy (read-only with editable sections as applicable). Information is organized into logical sections to simplify administration.

Introduction

Integration Template

Define Application

Application Environment

Configure Integration

Business Application: Salesforce

Application Source: OKTA

View Import Report View Source Import JSON

Current State: Technical Profile

INTEGRATION DETAILS COMMON ACROSS THE ENVIRONMENTS

Application's SAML 2.0 Details

Service Provider Profiles

Incoming Binding

Application's Attribute Requirements

SAML Security Settings

Application's Attribute Requirements	+
SAML Security Settings	+
INTEGRATION DETAILS SPECIFIC TO ENVIRONMENTS	
PROD	
SAML Metadata XML File If you don't have Metadata file then please fill data manually: Choose File No file chosen	
Application's SAML 2.0 Details	+
Application's SAML Endpoint Details	+
SAML Security Settings	+
Back	Submit

OAuth / OIDC policy

Similar to SAML, the OAuth/OIDC policy page displays all configured policy details for review and updates.

INTEGRATION DETAILS COMMON ACROSS THE ENVIRONMENTS	
Application's OAuth/OIDC Details	+
Application's Attribute Requirements	+
INTEGRATION DETAILS SPECIFIC TO ENVIRONMENTS	
PROD	
Application's OAuth/OIDC Details	+
Application's Connectivity Details	+
OAuth Security Settings	+
Back	Submit

UnityX configuration

After installation, configure UnityX for your organization by setting up source and target environments, import settings, provisioning settings, and system/UI configuration. This is a critical setup step before you begin importing or provisioning policies.

Server Configurations

Property Name	
Source Environments ⓘ	+
Target Environments ⓘ	+
Import Configuration ⓘ	+
Provision Configuration ⓘ	+
SystemConfiguration ⓘ	+
UIConfiguration ⓘ	+

Policy templates

UnityX provides multiple out-of-the-box policy templates. Admins can also create custom templates based on organizational requirements.

List of Templates

10

Select filter option

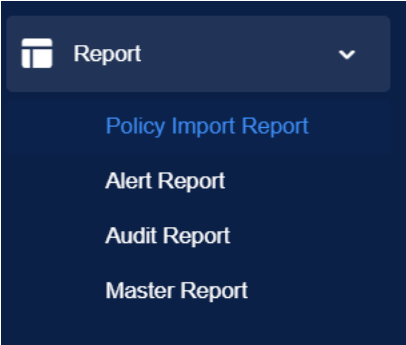
✕

Add a new Template

Name	Description	Source	Integration Model	Status	Next Step	Actions
OIDC Based Policy with Authorization code grant	OIDC template for Traditional Web Application with Authorization grant flow.	UNITY	OIDC	Ready To Provision	Initiate provisioning for lower environments	✎
OIDC Based Policy with Authorization code grant	Users will get authenticated by the Identity Provider directly using OIDC Protocol.	UNITY	OIDC	Ready To Provision	Initiate provisioning for lower environments	✎
SAML Based policy for application	System Template. Template for federated single sign-on using SAML 2.0 protocol.	UNITY	SAML2	Ready To Provision	Initiate provisioning for lower environments	✎
SAML Standar Template	Users will be able to login to your application using both SP-Initiated & IdP-Initiated flow. Integration will be configured with Single Logout. Application will receive user attributes along with the subject.	UNITY	SAML2	Ready To Provision	Initiate provisioning for lower environments	✎
SAML Based policy with MFA and Single Logout	Users will be able to login to your application using both SP-Initiated & IdP-Initiated flow. Integration will be configured with Single Sign-On only. Application will receive only subject in the assertion. MFA is Enabled	UNITY	SAML2	Ready To Provision	Initiate provisioning for lower environments	✎
OIDC Based Policy with Authorization code grant	Users will get authenticated by the Identity Provider directly using OIDC Protocol.	UNITY	OIDC	Ready To Provision	Initiate provisioning for lower environments	✎

Reports

UnityX provides built-in reports, including the Policy Import Report and Audit and Alert reports.



Approvals



Import report

The latest import report provides policy counts by type, current status, and the source system used for policy import.

Policy Import Report

Source Product

Select Environment

okta

PROD

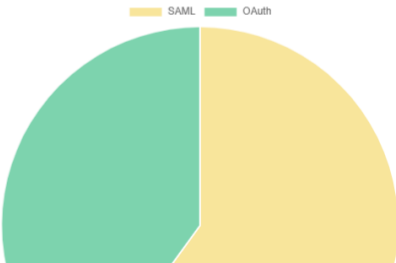
Fetch Report

This report provide insight about policy data fetched from the source environment. Records with status **NEED REVIEW** are to be reviewed manually. Edits can be made to the fetched policy in the Application workbench.

Source	Status	Message
OKTA=>PROD	COMPLETED	Policies have been imported successfully

Import Statistics

Type	Count
SAML	3
OAuth	2
WAM Policy	0
Agent	0
Authentication Scheme	0
Identity Store	0
IDS	0



A pie chart showing the distribution of policy types. The chart is divided into two segments: a yellow segment representing SAML (3 policies) and a green segment representing OAuth (2 policies). A legend at the top indicates SAML is yellow and OAuth is green.

Audit Events:

Audit Events

ALL

Select Status

ID	Description	Object ID	Object Type	Status	Managed By	Managed On	Process ID
4584	Rollback for application AppElite for instance PROD is complete.	569	BusinessApplication	SUCCESS	sachin_patil4@persistent.com	Apr 27, 2026, 5:06:21 PM	7bofr0g0uihha1a858qpoulqr5
4583	Rollback for application ProConnectInnovation for instance PROD is complete.	539	BusinessApplication	SUCCESS	sachin_patil4@persistent.com	Apr 27, 2026, 4:57:33 PM	b0upmtoihnknknmeg751tr7ss
4552	Artifact with name OldcTestApp01 of type BusinessApplication is updated.	540	BusinessApplication	SUCCESS	sachin_patil4@persistent.com	Feb 4, 2026, 2:53:18 PM	bl6n95g8jq1d1drkdrp9lfn7kv
4551	Artifact with name Salesforce of type BusinessApplication is updated.	537	BusinessApplication	SUCCESS	sachin_patil4@persistent.com	Feb 4, 2026, 2:46:48 PM	ktcodfk906b0k50rh206l2r9
4519	Artifact with name Test Application 1 of type BusinessApplication is created.	633	BusinessApplication	SUCCESS	raj_singh1@persistent.com	Nov 24, 2025, 10:57:38 PM	rk6dgs4le3jnn58ghluc2cg37
4518	PROD instance of application ProConnectInnovation is promoted.	539	BusinessApplication	SUCCESS	sachin_patil4@psitestudw.onmicrosoft.com	Nov 6, 2025, 10:10:43 AM	cutn12u3emnabt8o53sci010p
4517	Artifact with name ProConnectInnovation of type SAML2.0 is updated.	0	SAML2.0	SUCCESS	sachin_patil4@psitestudw.onmicrosoft.com	Nov 6, 2025, 10:09:53 AM	nn7pmsnmnts6ium9edsdt4u984s
4516	Artifact with name ProConnectInnovation of type BusinessApplication is updated.	539	BusinessApplication	SUCCESS	sachin_patil4@psitestudw.onmicrosoft.com	Nov 6, 2025, 10:09:20 AM	o1fvc8l1ddpalugvhw4elfss3d
4515	Artifact with name ProConnectInnovation of type BusinessApplication is updated.	539	BusinessApplication	SUCCESS	sachin_patil4@psitestudw.onmicrosoft.com	Nov 6, 2025, 9:58:12 AM	tgdars8g0klojbqkvcrbmc49g
4514	Artifact with name ProConnectInnovation of type BusinessApplication is updated.	539	BusinessApplication	SUCCESS	sachin_patil4@persistent.com	Nov 5, 2025, 10:12:16 AM	s5e75bo2t2c5dq659f5k8vrd9k

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