Identity & SaaS Engineer – Licensing and Tools Overview

Objective: Implement secure access controls and Multi-Factor Authentication (MFA) across all SaaS platforms, enforce least-privilege access, and provide compliance evidence.

Scope: - 50 employees / 60 devices - SaaS-first infrastructure (no local servers) - Limited IT staff → preference for cloud-based identity services

Step-by-Step Implementation

Step	Description	Tools / Services	Estimated Cost
1	Identity Inventory & Baseline	Microsoft Entra ID	Included in license
2	MFA Enablement Phase 1 (Pilot for IT & HR)	Authenticator App (Microsoft)	Free
3	Company-wide MFA Enforcement	Microsoft Entra ID	$3–6/user/month → ~$150–300
4	SSO Integration for SaaS Apps	Microsoft Entra ID	Included in MFA tier
5	Least Privilege Model	SaaS admin consoles	$4/user/month → ~$200
6	Compliance Evidence & Audit Logs	IdP Audit Logs + Power BI	~$0–50/month
7	User Support & Awareness	Teams	Free
8	Continuous Monitoring	IdP reporting	~$10/month

Cost Summary

Category	Tool	Type	Cost
Identity Provider	Microsoft Entra ID P1	OpEx	$6/user/month × 50 = ~$300/month
Authenticator App	Microsoft Authenticator	Free	$0
Reporting	Power BI	OpEx	~$20–50/month
Optional SaaS Management	Some cloud	Optional	$4/user/month → ~$200/month
Total Monthly			~$350–550/month

Deliverables

- MFA Rollout Plan
- SSO Configuration Guide
- Least Privilege Report
- Compliance Evidence Pack
- User Communication & Training Materials

KPI / Metrics

Metric	Baseline	Target	Frequency	Owner
MFA Coverage	60%	100%	Monthly	Garegin
SaaS SSO Coverage	40%	90%	Quarterly	Garegin
Privileged Accounts Reduced	15	≤5	Quarterly	Garegin

Notes: - CapEx ≤ $20K → setup under $2K - OpEx ≤ $1,500/month → your tools $350–550/month - All licenses are enterprise / cloud-based - Optional tools only if budget allows

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