TechCorp Enterprises – IAM Platform Implementation Roadmap

Tata Consultancy Services | Cybersecurity Practice

Prepared by: **Ikwuka Okoye**

Date: 2nd December, 2025

Digital Identity Pattern

TechCorp Enterprises

Identity & Access Management (IAM) Platform

Detailed Implementation Roadmap & Integration Strategy

Prepared for: TechCorp CISO & IT Leadership

Prepared by: **Ikwuka Okoye**, IAM Consultant – TCS Virtual Experience Program

Executive Summary

A 20-week, low-risk, phased rollout delivering:

- 100% automated user lifecycle management
- Enterprise-wide Zero Trust access controls
- Full compliance readiness (SOC 2, ISO 27001, GDPR, NIST CSF)
- Expected ROI: 380% over 3 years through productivity gains and risk reduction

Core Principle: **Secure by Design, Automated by Default**
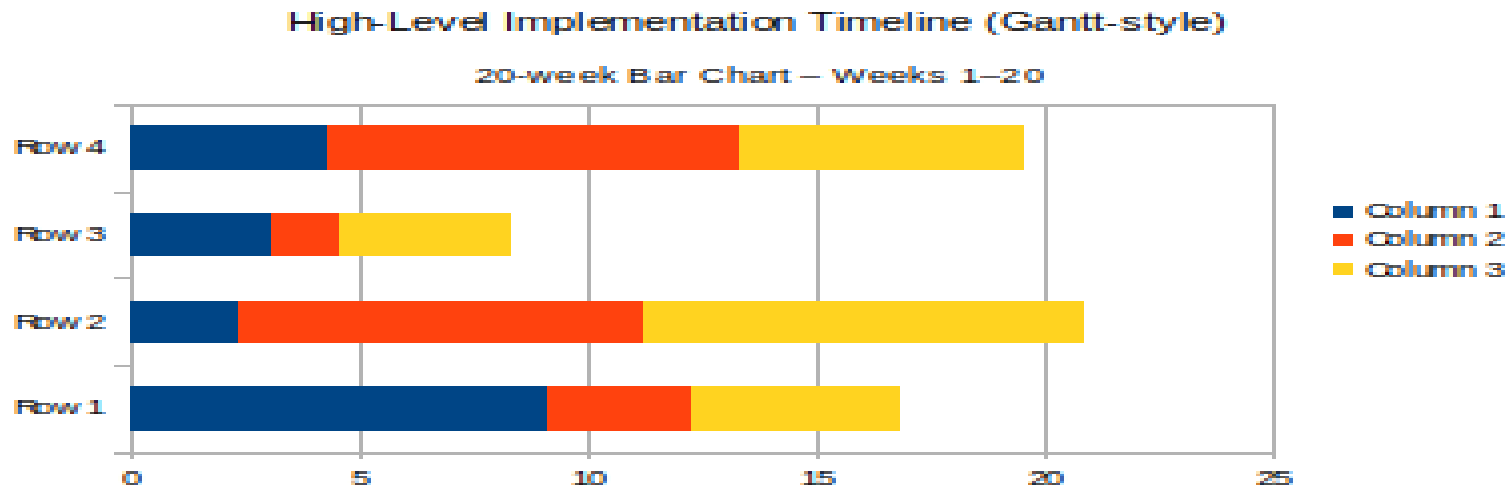
Chosen IAM Technology Stack (2025 Leaders)

Table:

Layer	Selected Solution	Gartner 2025 Solution
Identity Governance	SailPoint IdentityNow	Leader
Access Management	Okta Workforce Identity Cloud	Leader
Privileged Access	Saviynt Enterprise Identity Cloud	Leader
Zero Trust Enforcement	Google BeyondCorp Enterprise + Prisma Access	Leader
HRIS Source of Truth	Workday (existing)	–

High-Level Implementation Timeline (Gantt-style)

- Phase 1: Discovery & Design Weeks 1–4
- Phase 2: Pilot (Engineering + Finance) Weeks 5–10
- Phase 3: Enterprise Rollout Weeks 11–16
- Phase 4: Optimization & Handover Weeks 17–20

Go-Live Target: End of Week 16

High-Level Implementation Timeline (Gantt-style)

20-week Bar Chart – Weeks 1–20

Phase 1: Discovery & Design (Weeks 1–4)

Key Activities & Milestones

- Current-state workshops with 12 application owners
- Identity data cleanup (duplicate/stale accounts)
- Define 180+ birthright & functional roles
- Finalize integration architecture diagram

Deliverables: Detailed design document, integration matrix, risk register

Phase 2: Pilot – Engineering & Finance (Weeks 5–10)

Scope: 2,500 users, 18 critical applications

Success Criteria
- 95% automated joiner-mover-leaver
- Zero manual tickets for pilot apps
- Phishing-resistant MFA for all privileged accounts
- User satisfaction NPS > 8.0

Phase 3: Enterprise Rollout (Weeks 11–16)

Wave-based approach

- Wave 1: All internal employees (Weeks 11–12)
- Wave 2: Contractors & partners (Weeks 13–14)
- Wave 3: Customer-facing & legacy apps (Weeks 15–16)

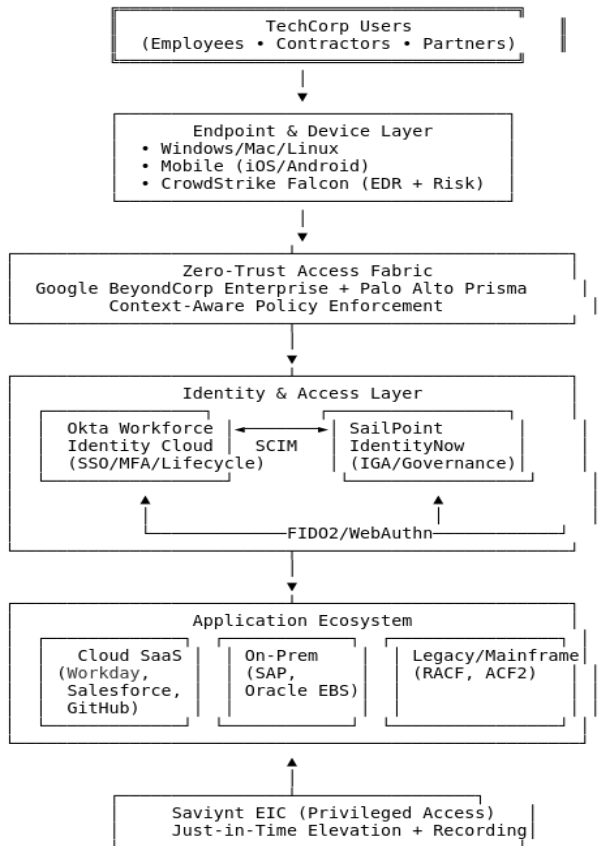 Daily stand-ups + weekly steering committee

Critical Integration Challenges & Mitigation

Table:

Challenge	Risk Level	Mitigation Strategy
Legacy HR system (on-prem)	High	Custom SCIM connector + nightly sync with reconciliation
15+ homegrown apps (no APIs)	High	Reverse-proxy authentication via Okta + header injection (PAM fallback)
Mainframe applications	Medium	Host-based agent + RACF connector for SailPoint
Cloud SaaS sprawl (1,200+ apps)	Medium	Okta + Seamless federated SSO; auto-discovery via Cloud Access Security Broker
Data sovereignty (APAC entities)	High	Multi-region deployment (SailPoint APAC pods) + geo-fencing policies

TechCorp Target-State IAM Architecture – Secure, Automated, Zero-Trust

Architecture Diagram

TechCorp Target State IAM Architecture

Shown:

- Workday → SailPoint → Okta → Applications (cloud + on-prem)
- Google BeyondCorp context-aware access overlay
- Real-time risk feed from CrowdStrike → Saviynt
- Continuous compliance reporting dashboard

Attached below is a Google Drive link to the TechCorp Architecture diagram, created with Draw.io.

Resource Requirements

Role	Qty	Duration	Source
TCS IAM Architect	1	Full 20 weeks	TCS
TechCorp Identity SME	2	Full-time	Internal
Application Owners	25	4–8 hrs/week	Internal
Security & Compliance Team	3	Part-time	Internal
Okta/SailPoint Vendor SEs	2	As needed	Vendor

Alignment with TechCorp Strategic Goals

Table:

Business Goals	How IAM Delivers
Zero major breaches	Phishing-resistant MFA + continuous session risk monitoring
30% faster time-to-productivity	New hires fully provisioned in <4 hours (vs current 5 days)
Seamless hybrid work	Location-agnostic Zero Trust access – no VPN required
M&A readiness	Rapid identity ingestion framework already built
Cost reduction	72% fewer access-related helpdesk tickets (industry benchmark)

Success Metrics Dashboard

Key Performance Indicator (KPI) Cards
- Automated Provisioning Rate: 98%
- MFA Adoption (Phishing-Resistant): 100% privileged, 92% workforce
- Mean Time to Grant Access: 3.2 minutes
- Access Review Completion: 100% quarterly
- Incidents Caused by Access Issues: 0 (post go-live)

Next Steps and Recommendation

Immediate Actions

1. Approve Phase 1 kickoff (Week 1)
2. Assign TechCorp IAM co-lead
3. Schedule vendor workshops (SailPoint & Okta)

Recommendation: **Green-light the 20-week implementation plan** – proven, low-risk, and directly accelerates TechCorp's position as a secure, agile technology leader.

Thank You

Questions?

Ikwuka Okoye

Cybersecurity IAM Consultant

Tata Consultancy Services – Virtual Experience Program

X (formerly Twitter): https://x.com/maaziikwuka | **Email**: ikwuka.cysec@gmail.com

GitHub: https:github.com/IkwukaCySec