

Implementation for TechCorp's IAM platform

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TechCorp IAM Platform Implementation

- **Title: "TechCorp IAM Platform Implementation: A Comprehensive Roadmap"**
- **Subtitle: "Enhancing Security and Streamlining Operations"**

Implementation Overview

- Timeline: 6-month phased approach
- Key Phases:
 1. Planning and Assessment (1 month)
 2. Design and Architecture (1 month)
 3. Development and Configuration (2 months)
 4. Testing and Validation (1 month)
 5. Deployment and Training (1 month)

Phase-01

Planning and Assessment (Month 01)

- Objectives: Conduct thorough risk assessment Gather requirements from stakeholders Analyze existing infrastructure
- Key Activities: Form cross-functional implementation team Document current IAM processes Identify integration points with legacy systems
- Deliverables: Project charter Risk assessment report Requirements document

Phase 02

Design and Architecture (Month 2)

- **Objectives:** Design IAM solution architecture Plan for integration with legacy systems Develop migration strategy
- **Key Activities:** Create detailed system architecture diagrams Design user lifecycle management workflows Plan for data migration from existing systems
- **Delivrables:** System architecture document Integration strategy Migration plan

Phase 03

Development and Configuration (Month 3-4)

- Objectives: Set up IAM platform infrastructure Develop custom integrations Configure user provisioning and access controls
- Key Activities: Install and configure IAM software Develop APIs for legacy system integration Set up role-based access control (RBAC)
- Deliverables: Configured IAM platform Custom integration modules RBAC matrix

Phase 4

Testing and Validation (Month 5)

- Objectives: Ensure system functionality and security Validate integrations with legacy systems Perform user acceptance testing
- Key Activities: Conduct security penetration testing Test user lifecycle management processes Validate single sign-on (SSO)
- Deliverables: Test results report Security assessment report User acceptance sign-off

Phase 5

Deployment and Training (Month 6)

- Objectives: Roll out IAM platform organization-wide
Train users and administrators
Transition to operational support
- Key Activities: Conduct phased deployment across departments
Deliver training sessions for end-users and IT staff
Establish ongoing support procedures
- Deliverables: Deployed IAM platform
Training materials and documentation
Support and maintenance plan

Integration Challenges and Solutions

- Legacy System Integration:Challenge: Limited API support in older systemsSolution: Develop custom connectors and use middleware for seamless integration
- Cloud Application Integration:Challenge: Ensuring consistent access across on-premises and cloud environmentsSolution: Implement identity federation and SSO
- Data Migration:Challenge: Ensuring data integrity during migrationSolution: Utilize automated data validation tools and conduct thorough testing

Resource Requirement

- Personnel: Project Manager IAM Specialists System Architects Developers Security Analysts Trainers
- Technology: IAM Platform Software Integration Middleware Testing Tools Training Environment

Alignment With Business Goal

- **Enhanced Security:** Implement multi-factor authentication Centralize access control management
- **Improved Efficiency:** Automate user provisioning and deprovisioning Streamline access request and approval processes
- **Regulatory Compliance:** Ensure adherence to data protection regulations Implement comprehensive audit logging

Key Success Metrics

- **99.9% system uptime post-implementation**
- **50% reduction in time for user provisioning**
- **30% decrease in help desk calls related to access issues**
- **100% compliance with regulatory requirements**

Next Steps and Q&A

- Review and approve implementation plan
- Allocate resources and budget
- Schedule kick-off meeting for Phase 1
- Questions and discussion