

## 1. IAM Solution Architecture Diagram

This diagram will visually represent the integration of various IAM components within TechCorp's existing infrastructure. It will include:

- Identity Providers (IdPs): e.g., Microsoft Entra ID, Azure AD.
- Authentication Mechanisms: e.g., Multi-Factor Authentication (MFA), Single Sign-On (SSO).
- Access Control Models: e.g., Role-Based Access Control (RBAC), Attribute-Based Access Control (ABAC).
- Identity Governance Tools: e.g., SailPoint IdentityNow.
- Integration Points: e.g., HR systems (Workday), IT Service Management (ITSM) tools (ServiceNow).

This diagram will illustrate how these components interact to manage user identities and access permissions effectively.

## 2. IAM Implementation Roadmap

This roadmap will outline the phased approach for implementing the IAM solutions, ensuring alignment with TechCorp's business processes and objectives. Key phases include:

### Phase 1: Assessment and Planning

- Conduct a readiness assessment.
- Define IAM objectives and scope.
- Select appropriate IAM tools and technologies.

### Phase 2: Design and Integration

- Develop detailed IAM solution designs.
- Integrate IAM components with existing systems.
- Implement access control policies and user lifecycle management workflows.

### Phase 3: Deployment and Testing

- Deploy IAM solutions in a controlled environment.
- Conduct thorough testing to ensure functionality and security.
- Address any issues identified during testing.

### Phase 4: Training and Transition

- Provide training for IT staff and end-users.
- Transition to full-scale deployment.
- Establish ongoing support and maintenance procedures.

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#### Phase 5: Monitoring and Optimization

- Implement continuous monitoring of IAM systems.
- Optimize processes based on feedback and performance metrics.
- Ensure compliance with evolving security standards and regulations.

This roadmap will be presented in a Gantt chart format, highlighting key milestones and timelines.