TECHCORP'S IAM DESIGN

DETAILED IMPLEMENTATION PLAN

BY MONISH SOORYA - IAM developer

OBJECTIVES

- DEVELOP A IAM PLATFORM TO ENSURE SECURITY AND EFFICIENT ACCESS

- IAM TO ACHIVE THE BORDER BUSINESS GOALS

- IMPLEMENTING PROPER USER LIFE CYCLE AND ACCESS CONTROL MANAGEMENT

- TO ENHANCE CUSTOMER EXPRIENCE

- TO IMPROVE SECURITY

- TO ACHIVE EASY USER INTERFACE

UNDERSTANDING AND PLANNING

- UNDERSTANDING THE BUSINESS MODEL AND IMPLEMENTING THE IAM

- COLLABORATION WITH STACK HOLDERS AND DISCUSSING GAINING KNOWLEDGE ABOUT THE BUSINESS AND OBJECTIVE

- WHAT KIND OF CUSTOMISATION CAN BE DONE

- HOW TO WORK WITH OUT DISTURBING THE CURRENT WORK FLOW

- HOW THE INTEGRATION CAN BE DONE

- THE FINAL IMPLEMENTATION

DESIGN IMPLEMENTATION

- USING THE INFORMATION FROM THE PLANNING THE DESING IS DONE

- LIFE CYCLE MANAGEMENT

- ACCESS CONTROL MECHANISM

- ALIGNMENT WITH BUSINESS PROCESS ALIGNMENT WITH BUSINESS OBJECTIVES

- ALIGNMENT WITH BUSINESS OBJECTIVES

- RATIONALE

OBJECTIVE AND SOLUTION

- LIFE CYCLE MANAGEMENT - SailPoint to automate user provisioning and de-provisioning

- ACCESS CONTROL MECHANISM - Implement a role-based access control (RBAC) system

- AUTHENTICATION - Multi factor authentication

- ENHANCING EXPERIENCE - Single sing-on

INTERGRATION CHALLENGES

- THE IAM SHOULD BE ABLE TO SUPPORT THE LEGACY SYSTEMS

- USE MIDDLEWARE OR INTEGRATION PLATFORMS TO OVERCOME THE GAP BETWEEN THE LEGACY SYSTEMS AND MORDEN IAM SOLUTIONS

- USE IDENTITY AS A SERVICE (IDAAS) PLATFORMS FOR SCALABLE AND FLEXIBLE CLOUD INTEGRATION.

- USE STANDARD PROTOCOLS LIKE OAUTH, SAML, AND OPENID CONNECT FOR INTEGRATION

- ENSURE THIRD-PARTY APPLICATIONS SUPPORT THESE PROTOCOLS

PHASE 1	PHASE 2	PHASE 3	PHASE 4
PLANNING	**DESIGN**	**IMPLEMENTATION**	**DEPLOY AND MONITORING**
REQUIREMENT GATHERING	TECHNOLOGY SELECTION	SETUP AND TESTING	FULL DEPLOYMENT AND MONITORING FOR IMPROVEMENT

CONCLUSION

OUR PROPOSED IAM SOLUTIONS REPRESENT A STRATEGIC INVESTMENT IN
ENHANCING USER LIFECYCLE MANAGEMENT AND STRENGTHENING
ACCESS CONTROL MECHANISMS. BY ALIGNING WITH BUSINESS
PROCESSES AND OBJECTIVES, WE AIM TO FORTIFY TECHCORP'S SECURITY
POSTURE, IMPROVE OPERATIONAL EFFICIENCY, AND MAINTAIN A
COMPETITIVE EDGE IN THE TECHNOLOGY INDUSTRY.

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