

ENTERPRISE SECURITY SYSTEM ARCHITECTURE DESIGN DOCUMENT

1. Document Control

Document Title	
Version	
Date	
Author	
Approved By	

2. Executive Summary

3. Project Scope & Objectives

3.1 Scope of Work

3.2 Security Objectives

4. Physical Security Architecture

4.1 Access Control System (ACS)

Controller Locations	
Reader Types	
Locking Mechanisms	

4.2 Video Surveillance System (VSS/CCTV)

4.3 Intrusion Detection System (IDS)

5. Network & Cyber Security Integration

5.1 Network Segmentation & Topology

5.2 Encryption & Data Protection

6. System Integration & Security Management

6.1 Physical Security Information Management (PSIM)

6.2 Power & Redundancy Requirements

Primary Power Source	
UPS Backup Capacity	
Generator Integration	

7. Compliance & Regulatory Standards

8. Sign-off & Approvals

Role / Stakeholder	Signature	Date