High-Level Design (HLD) - PROTECTED

# 1 Introduction

*Define the context, scope, and objective of this design deliverable.*

# 1.1 Document Conventions

*Describe how terms, formatting, or references are used consistently.*

# 2 Executive Summary

*Summarize the project background, key architectural direction, and intent.*

# 2.1 Project Background

*Explain the initiative's origin, purpose, and mandate.*

# 2.2 Conceptual Solution Summary

*Provide a high-level architectural overview in business terms.*

# 2.3 Guiding Principles

*List foundational principles (e.g., Zero Trust, Defence-by-design).*

# 2.4 Audience

*Define who this document is for, and what decisions it supports.*

# 3 Current State

*Summarise the as-is environment relevant to the capability.*

# 4 Target State

*Detail business, application, data, and technology architecture.*

# 4.6 CIA Assessment

*Explain the Confidentiality, Integrity, and Availability expectations.*

# 5 Design Considerations

*Summarise key requirements, constraints, and goals.*

# 6 Assumptions and Dependencies

*Capture key assumptions and dependent systems, services, or teams.*

# 7 Design Decisions

*Detail the decision-making process and justify selections.*

**Appendix A: Related Documents**

*List linked strategies, roadmaps, security policies, risk assessments, technical baselines.*

**Appendix B: Acronyms, Terms and Definitions**

*Ensure clarity. Provide glossary for enterprise and technical acronyms (e.g., IRAP, SOAR, SD-WAN, CWPP).*