

# Cloud Solution Technical Architecture Design

## 1. Document Control

Version	Date	Author	Change Summary
0.1	YYYY-MM-DD	Author Name	Initial Draft

## 2. Introduction

Provide a brief overview of the document’s purpose and scope.

## 3. Solution Overview

- Solution Purpose
- Core Features
- Key Requirements

## 4. High-Level Architecture Diagram

(Insert diagram here)

## 5. Architecture Components

### 1. Compute

- Virtual Machines / Containers
- Hosting details

### 2. Storage

- Blob/object storage
- Database(s)

### 3. Networking

- VPC / Subnet
- Load Balancer
- Firewall Rules

### 4. Security

- Identity & Access Management
- Encryption at rest/in-transit

### 5. Monitoring & Logging

- Metrics/Alerts
- Log Aggregation

## **6. Data Flow**

Briefly explain how data moves within the solution (supplement with a diagram if available).

## **7. Non-Functional Requirements**

- Performance Criteria
- Availability
- Scalability
- Disaster Recovery

## **8. Assumptions & Constraints**

- Key technical assumptions
- Identified constraints

## **9. Appendix**

Add any supplementary information, glossary, or references.