**Deployment Plan**

**Project:** Telco Cloud Migration  
**Date:** May 2025

**1. Purpose**

This Deployment Plan outlines the procedures for migrating services to the cloud environment, minimizing downtime, and ensuring rollback capability in case of issues.

**2. Deployment Scope**

* Migration of all targeted applications and databases to cloud infrastructure
* Cutover from legacy systems to cloud-hosted systems
* Verification of data integrity and service availability post-migration

**3. Deployment Schedule**

| **Phase** | **Date** | **Activities** |
| --- | --- | --- |
| Pre-Deployment Checks | Sept 25, 2025 | Environment readiness, backup validation |
| Migration Execution | Sept 26, 2025 | Data migration, application cutover |
| Verification | Sept 27, 2025 | System functionality, performance, data accuracy |
| Rollback Window | Sept 27-28, 2025 | Ability to revert to legacy systems if needed |
| Go-Live Confirmation | Sept 28, 2025 | Formal acceptance and handover |

**4. Roles and Responsibilities**

| **Role** | **Responsibility** |
| --- | --- |
| Project Manager | Oversees deployment, coordinates teams |
| Cloud Engineer | Executes migration tasks and verifies systems |
| DBA | Manages database migration and validation |
| QA Team | Performs post-migration testing |
| Support Team | Provides go-live support and incident management |

**5. Pre-Deployment Checklist**

* Complete backups of all data and systems
* Verify cloud environment readiness and configurations
* Confirm communication to all stakeholders and users
* Ensure rollback procedures are documented and tested

**6. Rollback Plan**

If critical issues arise during or post-migration, revert to the legacy environment using pre-migration backups within the rollback window to minimize downtime and data loss.