# Disaster Recovery Runbook for Cards (Vision Plus+)

## 1. Application Overview

- \*\*Application Name:\*\* Vision Plus+

- \*\*Function:\*\* Manages credit and debit card issuing, authorization, and lifecycle.

- \*\*Criticality:\*\* Tier 1

## 2. Key Contacts

- \*\*Technical Lead:\*\* Charlie Brown (charlie.b@examplebank.com)

## 3. Infrastructure Details

### Primary Site (DC1)

- \*\*API Gateway:\*\*

- vplus-api-p (Hostname), 10.10.4.30 (IP)

- \*\*Port:\*\* 8443

- \*\*Backend Processor:\*\*

- vplus-proc-p (Hostname), 10.10.4.31 (IP)

- \*\*Database:\*\* Managed by a separate team, connection string points to `cards-db-cluster-prod`.

### Secondary Site (DC2 - DR)

- \*\*API Gateway:\*\*

- vplus-api-s (Hostname), 10.20.4.30 (IP)

- \*\*Port:\*\* 8443

- \*\*Backend Processor:\*\*

- vplus-proc-s (Hostname), 10.20.4.31 (IP)

- \*\*Database:\*\* Connection string must be updated to `cards-db-cluster-dr`.

## 4. System Dependencies

- \*\*EPH:\*\* Receives payment feeds for settlement.

## 5. Failover Procedure

1. Confirm with the Database team that `cards-db-cluster-dr` is active.

2. On `vplus-api-s` and `vplus-proc-s`, update the config file `/etc/vplus/config.xml` to point to the DR database.

3. Start services.

4. \*\*Validation Script:\*\* `/opt/vplus/bin/run\_health\_check.sh --target\_env dr`