# Network Disaster Recovery Planning

This playbook describes the steps required to develop a comprehensive disaster recovery plan aimed at sustaining network operations during and after unforeseen disasters.

### Step 1: Risk Assessment

Conduct a thorough risk assessment to identify potential threats to the network, their likelihood, and the potential impact of each.

### Step 2: Business Impact

Perform a business impact analysis to determine how network outages may affect different parts of the organization.

### Step 3: Recovery Objectives

Define Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO) for all network services to establish the acceptable downtime and data loss for each.

### Step 4: Backup Strategies

Develop backup strategies for network configuration, data, and system state information, ensuring backups are stored securely and off-site.

### Step 5: Alternative Solutions

Identify alternative networking solutions, such as redundant connections, cloud services, or alternate sites, to maintain operations during an outage.

### Step 6: Plan Development

Draft the disaster recovery plan, including procedures for notification, escalation, and recovery, ensuring responsibility is clearly assigned.

### Step 7: Testing & Training

Regularly test the disaster recovery procedures to ensure effectiveness and train staff on their roles within the plan.

### Step 8: Plan Maintenance

Periodically review and update the disaster recovery plan to incorporate changes in the network environment, business processes, and technological advancements.

## General Notes

### Plan Documentation

Maintain comprehensive documentation for the disaster recovery plan, including contact lists, vendor information, and network diagrams.

### Compliance

Ensure the disaster recovery plan meets any governing regulatory or industry-specific compliance requirements.