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Building a Disaster Recovery Plan

Learn how to configure replication and test recovery procedures to create a robust disaster recovery plan. Take the right steps before a catastrophe happens.

Replication: The Key to Disaster Recovery

The Importance of Replication

Replication ensures data is available in the event of a disaster. The faster it can be restored, the less impact on business continuity.

Types of Replication

Synchronous and Asynchronous are the two types of replication. Both are important in different scenarios.

Choosing the Right Replication Method

Selecting the appropriate method depends on the Recovery Time Objective (RTO) and the Recovery Point Objective (RPO).

Testing Recovery Procedures: The Proof is in the Testing

1

Importance of Testing

Test all recovery procedures to ensure a successful recovery in the event of a system outage or disaster.

2

Methods for Testing Recovery Procedures

Perform functionality testing, system testing, and full-scale testing. Regular testing ensures updates and enhancements to the DR plan are effective.

3

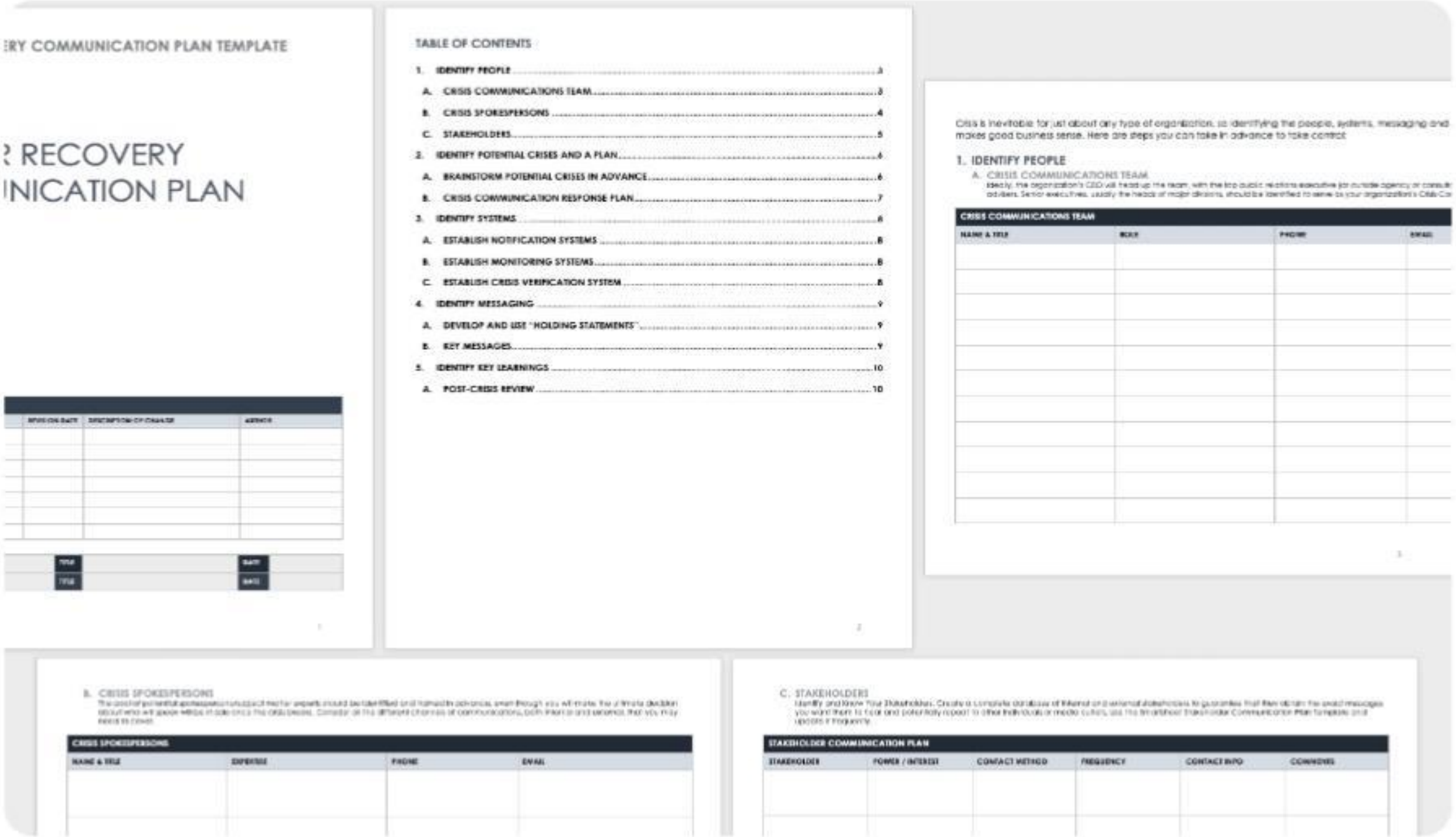
Challenges and Considerations

Testing is complicated, particularly for complex systems and multiple locations, and requires adaptability to changing conditions and business needs.

Enhancing the Disaster Recovery Plan

Reviewing and Enhancing Existing Procedures

Regular reviews ensure the plan remains effective and up-to-date. Assess procedures to improve efficiency and reduce recovery times.



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R RECOVERY
NICATION PLAN

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Crisis is inevitable for just about any type of organization, so identifying the people, systems, messaging and makes good business sense. Here are steps you can take in advance to take control

1. IDENTIFY PEOPLE

A. CRISIS COMMUNICATIONS TEAM

CRISIS COMMUNICATIONS TEAM			
NAME & TITLE	ROLE	PHONE	EMAIL

B. CRISIS SPOKESPERSONS

CRISIS SPOKESPERSONS			
NAME & TITLE	EXPERTISE	PHONE	EMAIL

C. STAKEHOLDERS

STAKEHOLDER COMMUNICATION PLAN					
STAKEHOLDER	POWER / INTEREST	CONTACT METHOD	FREQUENCY	CONTACT INFO	COMMENTS

Developing a Communication Plan

Effective communication is crucial during a disaster. Develop a plan to ensure stakeholders and employees are informed and updated.

Implementing Monitoring and Alert Systems

Monitoring and alert software quickly detects system outages and triggers the DR plan. Implement tools to ensure the plan is activated when needed.

Conclusion

1

The Importance of Preparation

Building a disaster recovery plan with robust procedures, replication, testing, and enhancements is essential to business continuity.

2

Continual Improvement

Regular testing and assessment ensure the plan is relevant and up-to-date to meet changing business needs.

3

Effective Communication

Communication and alert systems keep everyone informed and contribute to a successful disaster recovery.