

P5 – Recovery Testing Checklist

Test Information

- Date: 2025-11-29
 - Engineer: Passawut Sawongkhan
 - Environment: Windows 10 VM
 - Data Location: C:\CompanyData
 - Backup Locations:
 - Manual: C:\Backups_Manual
 - Script: C:\DailyBackup
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Scenario 1 — Accidental Deletion

Steps:

1. Deleted file: C:\CompanyData\Finance\monthly_report_Q1.txt
2. Verified file missing.
3. Retrieved file from: C:\DailyBackup<timestamp>\Finance\
4. Restored file to original path.
5. Verified file content.

Result:

- ☒ File restored correctly
 - ☒ Timestamp acceptable
 - ☒ No corruption
 - Comments: Passed
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Scenario 2 — Ransomware Simulation

Steps:

1. Encrypted file by renaming to **.locked**.
2. Created fake ransom note.
3. Verified files inaccessible.
4. Restored clean version from backup folder: C:\DailyBackup<timestamp>\HR
5. Deleted encrypted files and ransom note.
6. Verified content integrity.

Result:

- ☒ Clean file restored
- ☒ Encrypted file removed
- ☒ Threat neutralized
- Comments: Passed

Overall

- ☒ Backup folders accessible
- ☒ Recovery time under 10 minutes
- ☒ All verification steps passed

Status: PASS