

Key Questions for Technology Recovery Assessment

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|---|---|
| 1. What processes are needed to keep my business operational? | |
| How long can services be down? | |
| How much data loss is allowed? | |
| 2. What is the interim plan? | |
| Standalone Client Operations | Desktop Work... |
| Alternate Service Provider(s) | Hotmail... |
| Manual Recording | |
| Procedures in-place? | Written documents... |
| Materials in-place? | Forms... |
| Personnel in-place? | Skilled, Extra hands... |
| Business Operation Halted | |
| No incoming capabilities | No new orders, admissions... |
| No operational capabilities | No production capability... Workers sent home |
| No outgoing capabilities | No external correspondence... |
| 3. What is the recovery effort? | |
| Recovery Assistance | |
| Data Entry | |
| Timeliness | Stale data... |
| Cost to perform | Duplicate resources... |
| Lost Revenue | Unrecovered Billings, Lost orders... |
| 4. What is the "image" cost? | |
| Loss of customer confidence | |
| Loss of public confidence | |

| Technology Recovery Solution | RTO | Relative Cost | Principal RTO Improvement | RPO Timeframe Improvement |
|-----------------------------------|-------------|---------------|---------------------------|---------------------------|
| 1. No Plan | Indefinite | 1 | NONE | NONE |
| 2. Replacement Hardware | 5-20 days | 2 | Plan - Offsite Backups | Last Offsite Backup |
| 3. Third Party Site | 48 hours | 3 | Contracted SLA | Last Offsite Backup |
| 4. Cold Hardware | 24-48 hours | 4 | HW Availability | Last Offsite Backup |
| 5. Warm Hardware | 24 hours | 5 | HW Online | Last Offsite Copy |
| 6. Hot Hardware | 8-24 hours | 6 | No HW Reconfiguration | Last Offsite Copy |
| 7. Replication w/ Manual Recovery | 2-4 hours | 7 | No Data Trans/Loading | At Failure |
| 8. Replication w/ Global Cluster | 20 minutes | 8 | Automated Recovery | At Failure |

| Case Study A | Case Study B | Your Site C |
|-----------------|-----------------|----------------|
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Business Needs

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|--------------------------------|--------|---------|--|
| Recovery time objective (RTO) | 24 Hrs | 4 hrs | |
| Recovery point objective (RPO) | 15 min | Minutes | |

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|------------------------------|---|---|--|
| Technology Recovery Solution | 7 | 7 | |
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