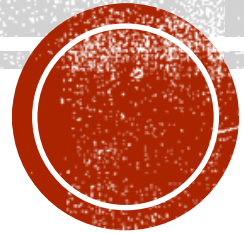
SURVIVING THE DATACLYSM

Resistance through Resilience



BCDR PROCESS & THEORY



IMPACT ANALYSIS

Essential Functions

- Log into work daily
- Bill payments/budgeting
  - Electric, water, house, car, school
- Groceries
- Pet care
- Bank account access
- Medical appointments
- School

Requirements

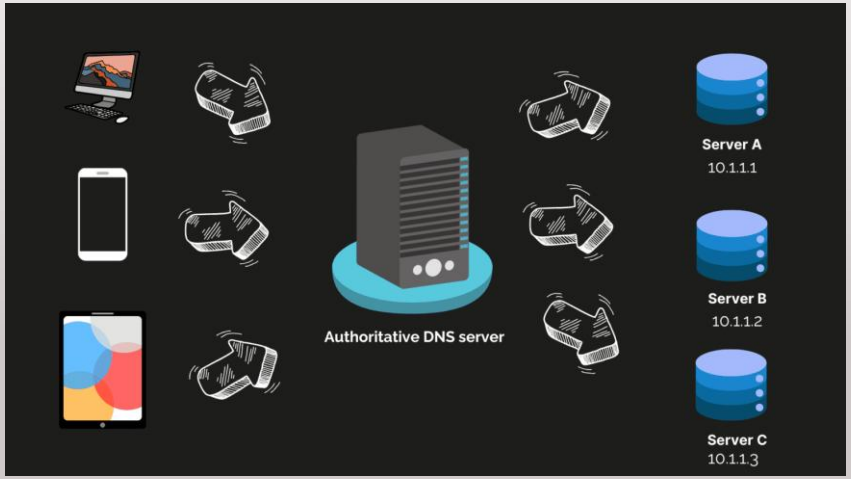
- Work laptop (2)
- Personal laptop (4)
- Phone (4)
- WiFi access
- Bank account access (2)
- Petty cash fund, debit/credit cards
- Personal documents, vital records, and medical records (4)
- Medications on hand (3)
- Access to specialty/safe food

IMPACT ANALYSIS

Failovers and Backups

- Round-robin DNS
  - Geographically separated
- UPS/battery backups
- Medication lists, alternate methods to acquire if needed
- Spare/portable hardware
  - Laptop
  - Phone
  - Hotspot capability
  - Chargers
- Document copies in a separate location







DATA PRIVACY THREATS

- Threat actors
- Mined/scraped data
- Phishing
- AI & ML databases
- Data breach



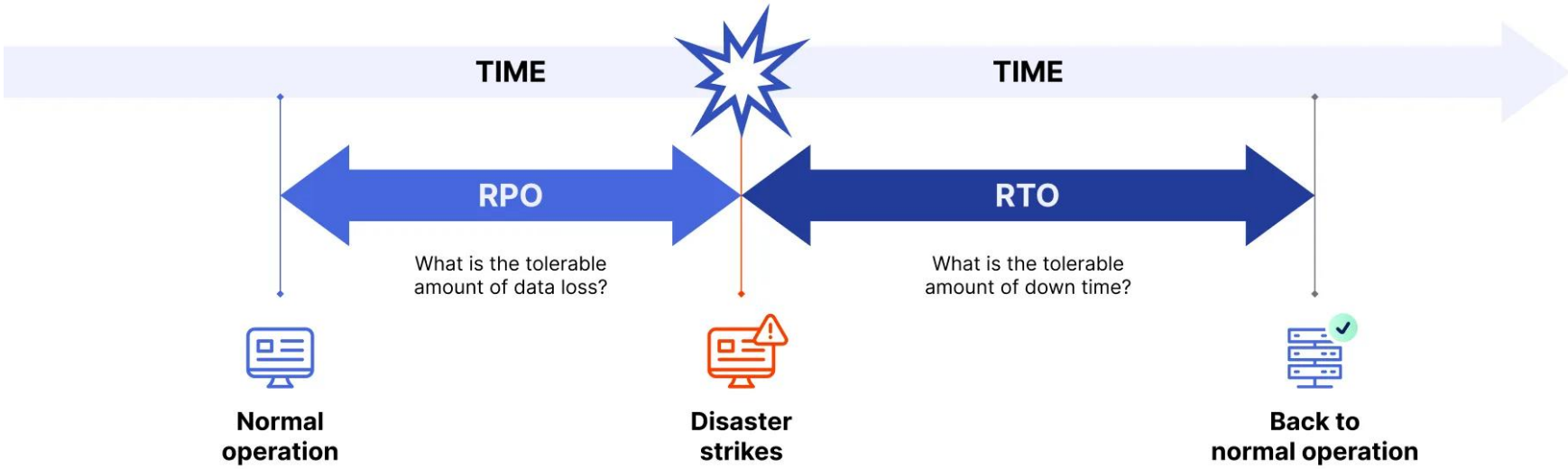
THREATS, BREACHES, AND PROTECTION

- Community spotlight
  - Public or private sector retaliation
- Data breaches
- Post-breach actions
  - Enable MFA
  - Monitor everything
  - Educate loved ones

CONTROLS AND STRATEGIES

- MFA
- Signal
- Veilid
- Password manager
- VPN
- Social media review
- Prepaid burner phone
- Petty cash fund
- Secondary bank account
- Document copies





RECOVERY POINT AND RECOVERY TIME OBJECTIVES

Recovery Point Objective (RPO):

The maximum amount of data you can afford to lose.

Recovery Time Objective (RTO):

The maximum amount of time you can afford to be down.



CREATE YOUR PLAN

- Decide
  - what to do
- Delegate
  - who will do it
- Document
  - everything
- Make copies
  - store in different formats and locations



DEFENSE TO OFFENSE

PERSONAL SAFETY

What scenarios threaten your personal safety?

What needs to be done?

Who is responsible for task completion?

How will you accomplish those tasks?

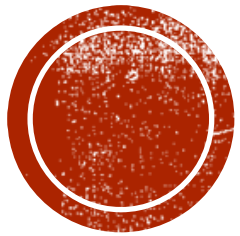


Make your plan and stick with it!



STAY RELEVANT!

- Test your plan
- Create a gap analysis
- Update your plan
- Make sure everyone involved knows their role and responsibility



THANK YOU!