

CyberSecurity for Non-Profits

Episode 2: Think You're All Set? Think Again!

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Getting Started with Cybersecurity and Privacy

In this 3-part series, we aim to demystify cybersecurity by answering common questions and showing you how to prioritize and make improvements even with limited resources.

“Your mission relies upon your **digital information** – *such as client and donor data, financial records, and correspondence.*”

Part 2 presents the next set of important cybersecurity activities.

Think Again!

- 10 for 10 Cybersecurity Guide
(www.codestar.us/nonprofits)
- Access Control
- Backup

10 for 10 Cybersecurity Guide

- A continuation of this series
- Ten activities, requiring perhaps ten minutes each
- Example: Your state's privacy breach law

Access Control

- Who needs access to important and/or protected data
- How they access it
- How you intend to prevent unauthorized access
- Recognizing, reporting, recovering
- Documentation aids training and compliance

Backups

- Disaster recovery: a working backup makes all the difference!
- No backup can mean:
 - Immediate stopping of operations
 - Loss of reputation and goodwill
 - Loss of access to accounts (email, ecommerce)
 - Recreating databases and documents (if possible!)

Backup Media

- Thumb drives
- CDs and DVDs
- Tape and other cartridge media
- External hard drives (USB or network-attached)

- All are fragile in some way

Redundancy

- Rotate fragile devices
- Local plus offsite backup

Offsite Backups

- Cloud services
- Dedicated offsite backup service

- Concerns
 - Security
 - Quick access to data when needed

Recommended Backup Method

- 1) Local backup
- 2) Rotate media frequently
- 3) Additional offsite backup
- 4) Verify regularly

Verification

- Make sure data is really getting backed-up
- Restore a test file with known content
- Verify regularly

- Q&A – submit your questions to info@codestar.us or on our Facebook page
- Mark your calendar! Part 3 - same time, same place “Next Steps”
- Slides, survey, and our “10 for 10 Guide” are posted at www.codestar.us/nonprofits
- While there, sign up for our Security Tips Newsletters!