

Resilia

Cybersecurity for Nonprofits

Introduction



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What will you learn?

- 1 What is **cybersecurity**? Why is it important?
- 2 What are the **first five steps** to take to secure my organization?
- 3 What comes after the first steps on the path to a more **mature cybersecurity program**?

What is cybersecurity?

What is cybersecurity?

“The process of protecting information by preventing, detecting, and responding to attacks.”



Why do we need it?

Cost

IBM Cost of Data Breach Report 2022 – the average cost of a breach in the U.S. is \$9.44 million.

Trust

“Nonprofits depend on donors with high-trust value and a security breach could be costly long-term.”

Mission

The Solution: First steps

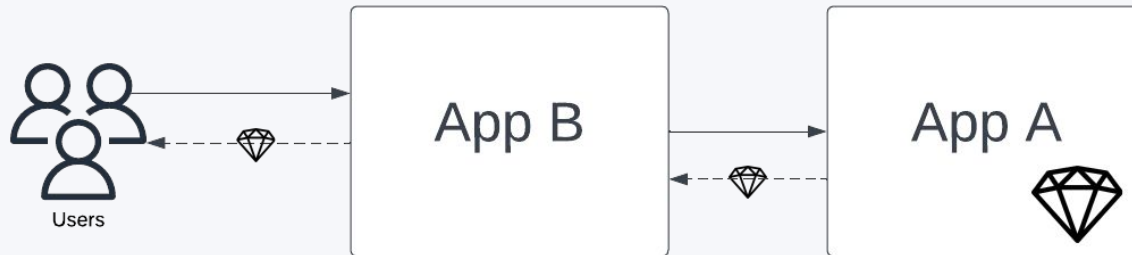
First Five Steps

- 1** Identify your **most important data** (“**crown jewels**”)
- 2** When it comes to emails, social networks, texting, and more: **stop, think, and make a decision**
- 3** Use a **password manager**
- 4** **Enable Multi-factor Authentication** (MFA) wherever possible
- 5** Update your **devices**

Focus: Crown Jewels

Organizations are using 130 different SaaS apps.

Source: BetterCloud State of SaaS Ops, 2023

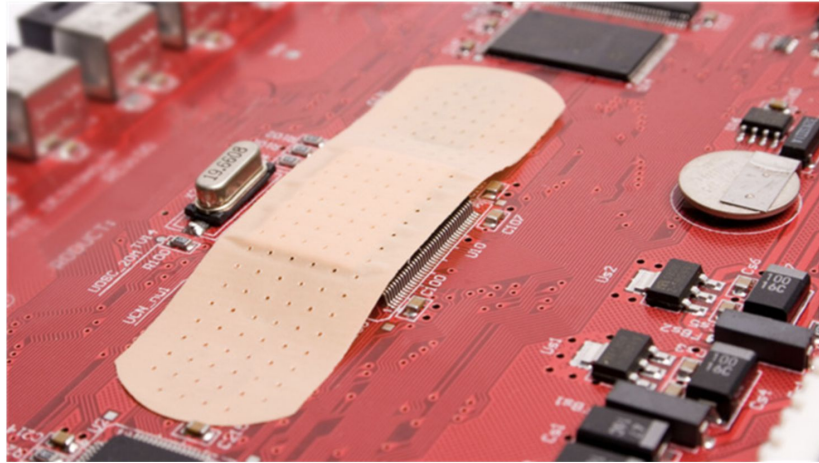


Focus: Human Elements

82% of data breaches involve a human element

Source: Verizon Data Breach Investigations Report, 2022

Focus: Updating Devices



ANDROID | NEWS

First Android update of 2023 patches 60 vulnerabilities

Posted: January 5, 2023 by Pieter Arntz

Source: Malwarebytes Labs Blog, January 5, 2023

Maturing your program

Going Beyond

- ❑ Embrace the Principle of Least Privilege (POLP)
- **Keep an eye on your access controls**
- ❑ Keep track of where your “crown jewels” are **processed, stored, and accessed**
- ❑ Know the regulatory context for your **industry** - HIPAA, HITRUST, FFIEC, FERPA, PCI-DSS, GDPR, CCPA
- ❑ Make a plan for **detecting and responding to incidents**

What have you learned?

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**To learn more about the
Resilia Nonprofit Platform
visit booth 807!**

