



# Data Security: Not Fun but Mission-Critical

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Exym Webinar Series • March 3, 2021

# Housekeeping



30-minutes



Q&A



Recording



Chat

# Your Speaker



Ben Levenson

# Agenda

- Why cyber security matters for healthcare SMBs
- How you can improve your security posture through people, processes, and technology
- What your EHR can do to help you manage security



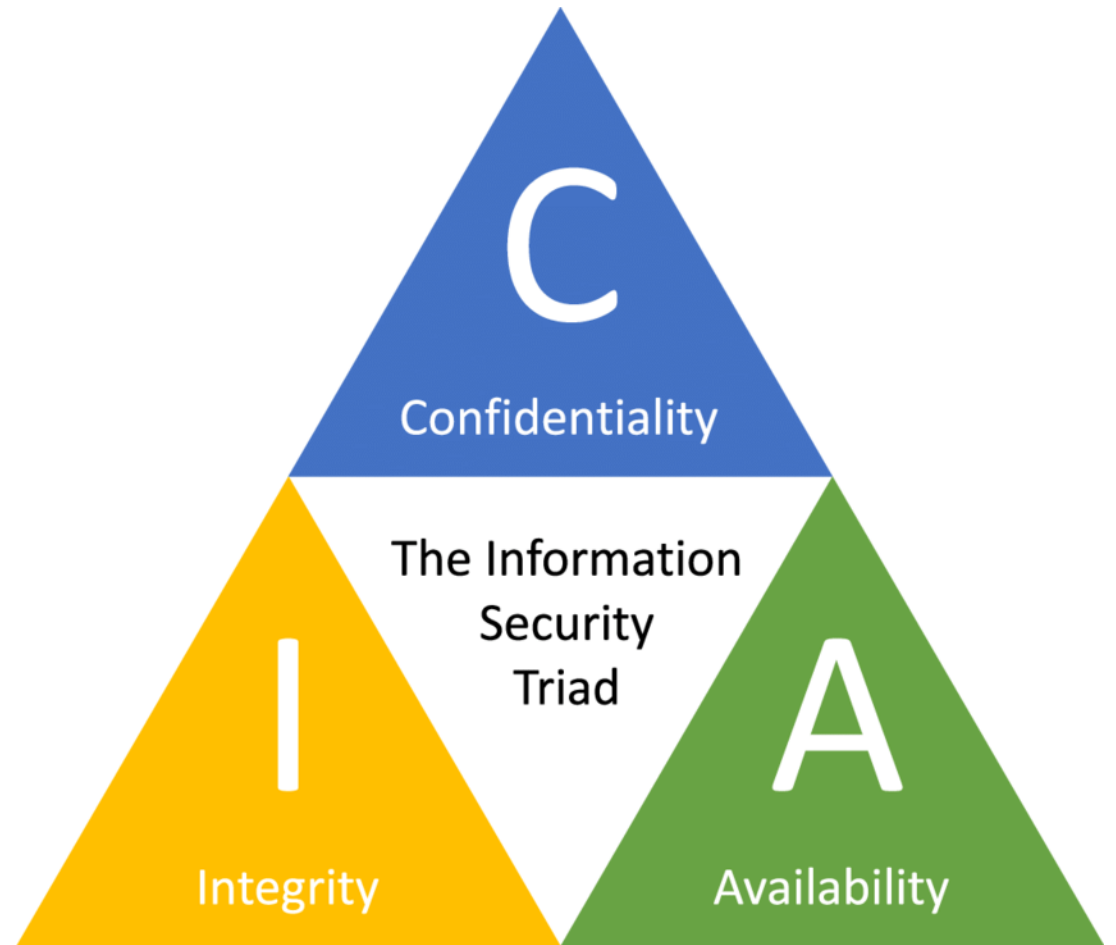
# What is cyber security

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- Cyber security refers to the body of technologies, processes, and practices designed to protect networks, devices, programs, and data from attack, damage, or unauthorized access.

# What is cyber security

- Confidentiality
- Integrity
- Availability



# Why it matters

Healthcare providers have surpassed banks as the primary cyber attack target

35%

of small businesses reported being the victim of a cyber attack, with an average cost of approximately \$5,100 per attack

\$175

Average cost per record for data breach with PII

## Sources

1. 2019 Small Business Technology Survey, National Small Business Association
2. 2020 data breach cost report, IBM Security

# Why it matters



Security Management Process Standard



Specific Steps Require by HIPAA



Penalties for HIPAA noncompliance



How do you  
protect your  
business?



# People



Staff training &  
awareness

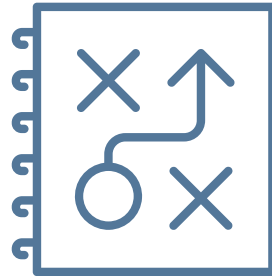


Background checks



External resources

# Process



Business Continuity Plan



Planning Lifecycle

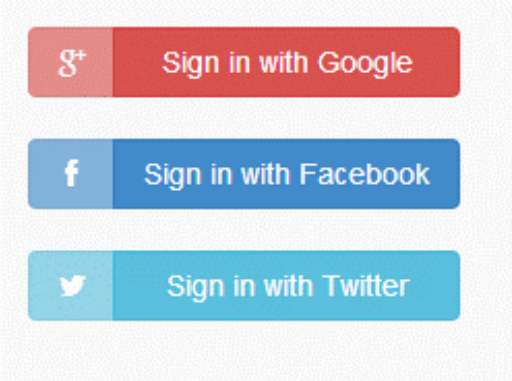


# Process

Off-site Backups

# Technology

- Identity Provider



- MFA



# Technology



# What to ask your EHR



CONTINGENCY PLAN



DATA SECURITY



FEATURE SELECTION



Questions?



▶ Thank You