

ProLUG Security Engineering

Final Project

Instructions

1. We have picked up a new client. They are requesting we help them adhere to the HIPAA compliance standard. Review an explanation of the standard here:
<https://www.hhs.gov/hipaa/for-professionals/security/laws-regulations/index.html>
 - a. If you are in the EU and want to substitute GDPR, you may do so.
<https://gdpr.eu/what-is-gdpr/>
2. Build the documentation for HIPAA Compliance.
 - a. How are we implementing Risk analysis and management?
 - b. What are our safeguards?
 - i. Administrative
 - ii. Physical
 - iii. Technical
 - c. How do we form Business Associate Agreements
 - d. What are our documentation practices?
 - i. Policies
 - ii. Procedures
 - iii. Update and review cadence
3. Prepare to Present (<https://www.overleaf.com/> is a great alternative to Powerpoint)
 - a. Setup a 15-20 slide deck on what you did
 - i. Project purpose
 - ii. Diagram
 - iii. Build Process
 - iv. What did you learn?
 - v. How are you going to apply this?
4. Do any of you want to present?
 - a. Let me know and we'll get you a slot in the last few weeks.

Deliverables

1. A 15-20 slide presentation of the above material that you would present to a group (presenting to us is voluntary, but definitely possible.)