Shared Folder Access Review

Guiding Group Health Towards ePHI Security

2,000 employee accounts potentially contain electronic Personal Health Information (ePHI).

300 Active Directory Groups lack rules governing access to their data.

79 business leaders need help with understanding the data they own.

How can Group Health ensure that only authorized employees have access to ePHI data?

**Problems**

- Privilege creep: Excessive access through tenure
- Stale data: Outdated data that is no longer used
- Orphan accounts: Existing accounts after their owners left GHC
- Multiple permissions: Several Data Owners grant permission to the same folder

**Solution**

1. **Step 1 | Identify Active Directory Group Owner**
   - Identify AD Groups which contain ePHI data and determine probable ownership

2. **Step 2 | Demonstration of Access Review Process**
   - Show AD Group Owners the IAM-SAT Tool and facilitate demonstration of process and tool

3. **Step 3 | Support Access Review**
   - Activate access review

4. **Step 4 | Permission Precedence**
   - Create and administer permission survey and set permissions in IAM-SAT

**Impact**

The end goal of the Access Review is making sure that only the right people have the right access to the right information.

“This Capstone Project has helped develop a review process that will be the standard for years to come to ensure Group Health staff maintain the proper level of access.”

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