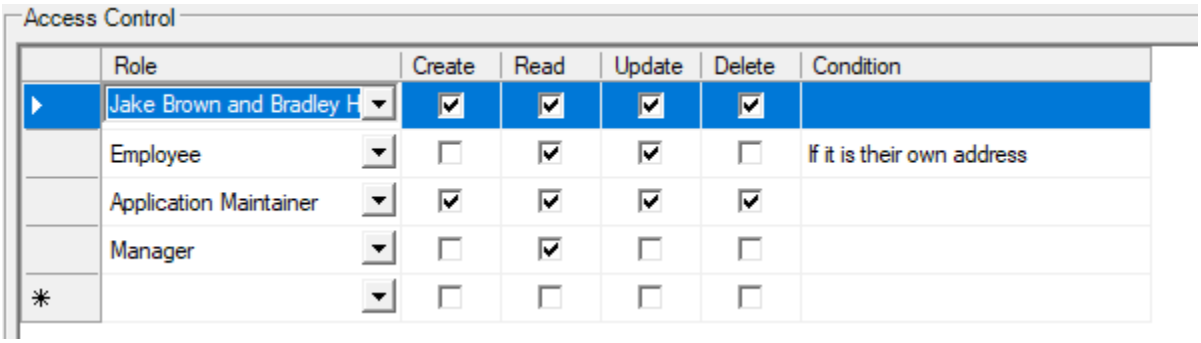
1 . Change name of Server Administrator to partners name: JakeBrown_BradHarper

2 . List the Data items: Username, Password, Job Title, Salary, Name, Social Security number, Address

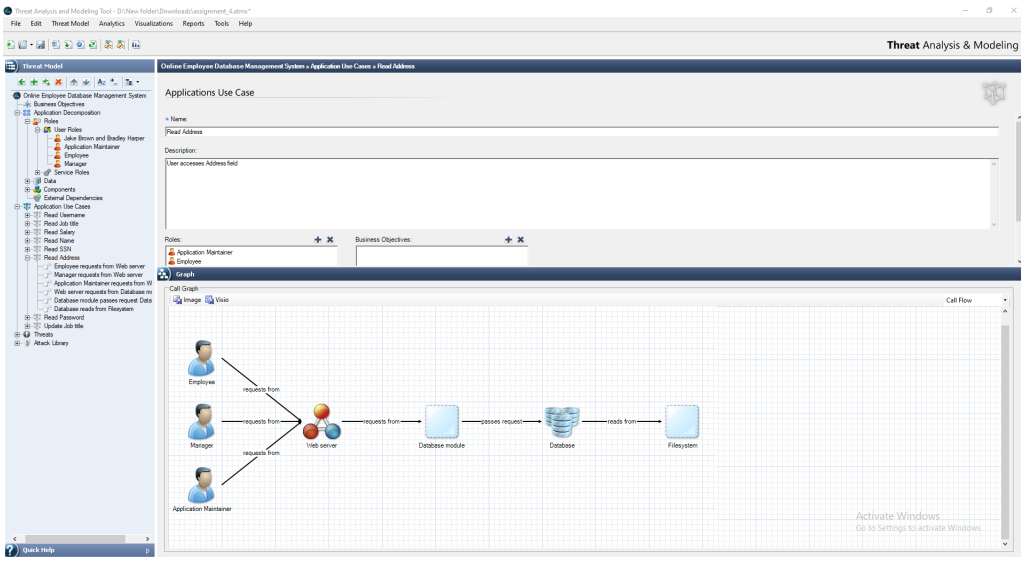
3 . Write down the security policy of the system in the natural language

- Application Maintainer can Create, Read, Update, or Delete any data
- Employee can read username, job title, salary, name, social security number, and address. And can read and update password.
- JakeBrown_BradHarper (Administrator) can Create, Read, Update, or Delete any data
- Manager can read username, name, social security number, and address. And can read and update job title and salary.

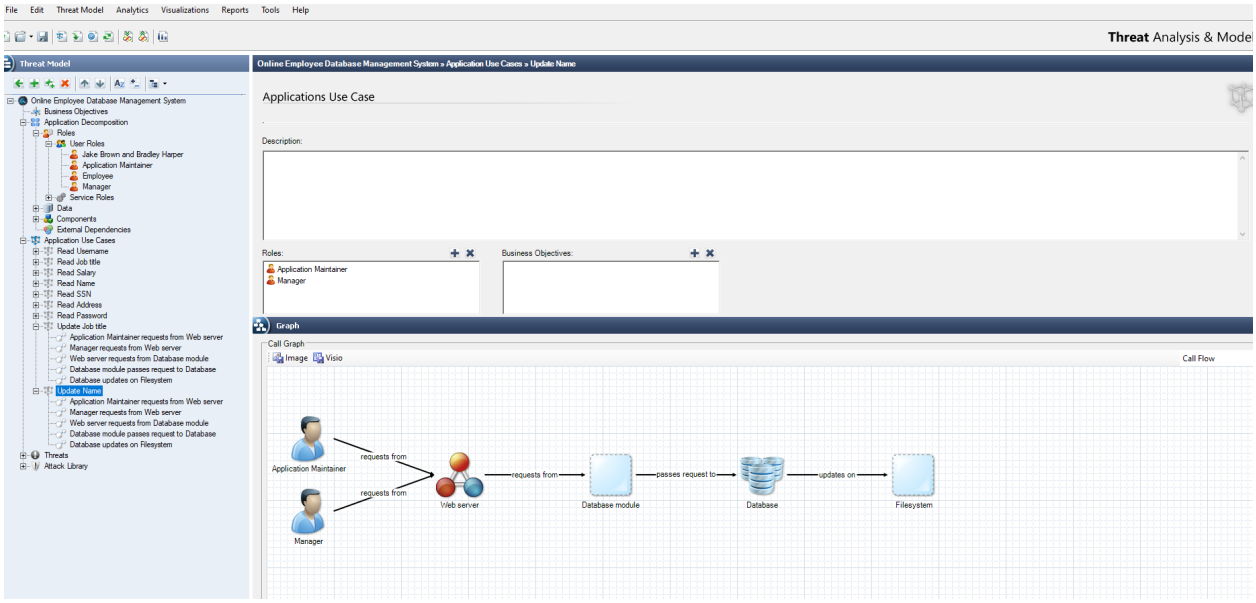
4 . In the tool change the security policy where the Employee can update the Address, only if it is his/her own address.



5 . In the tool, complete Read Address in Application Use Cases.

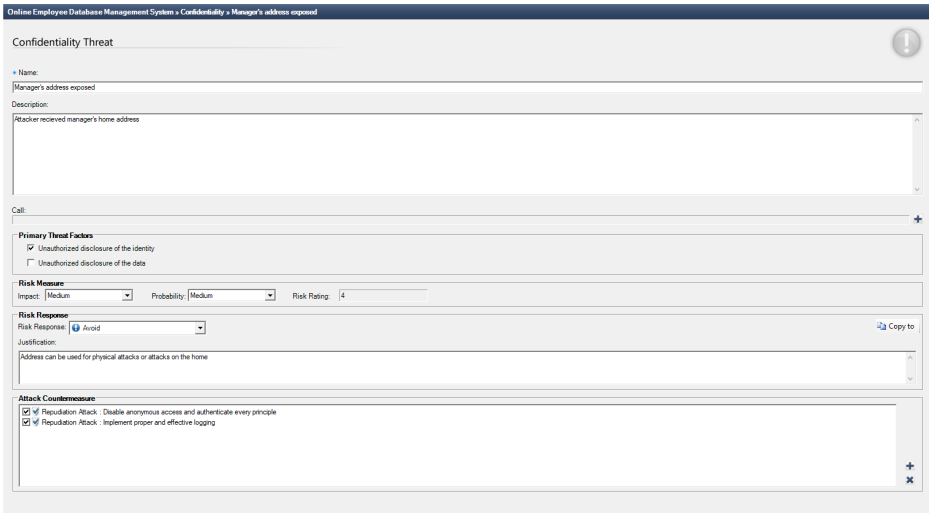


6 . In the tool create and complete Update Name in Application Use cases.

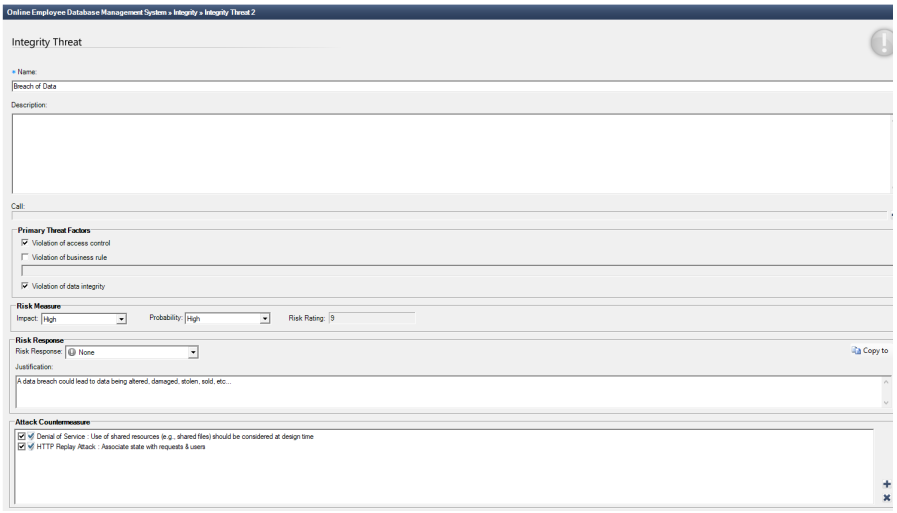


7 . Add a threat in each of the threat categories.

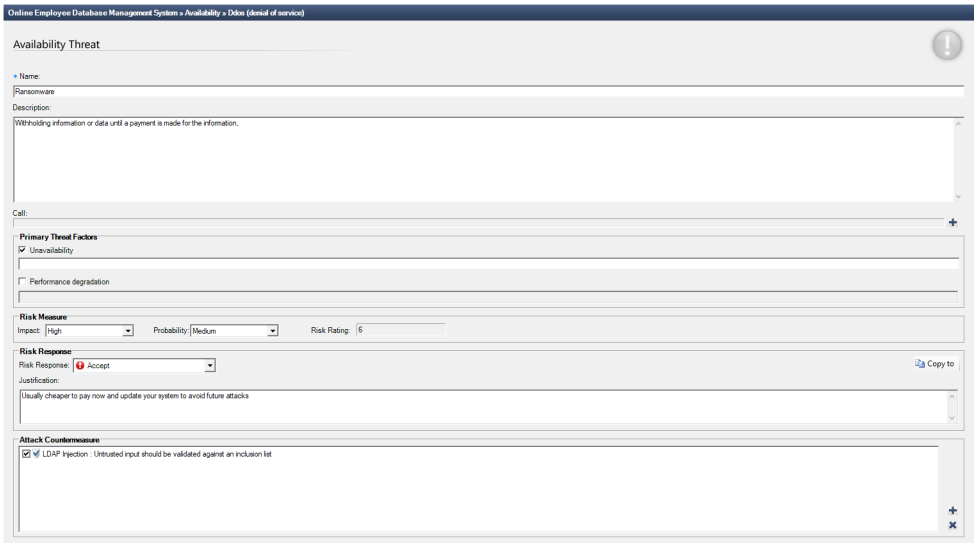
Confidentiality:



Integrity:



Availability:



8 . Can you think of any other components that could have been considered but were left out of the model?

Log of changes made and/or data grabbed, add authentication as an attack type

9 . Is there anything you found interesting in using the software?

- The software was actually very easy to use and operate, even though it looked complicated and complex at first glance.
- It was a very cool and easy to understand method of the various cyber attacks as well as relations among types of users. It was very helpful to see the different methods of counterattack and response laid out as well as the probability and risk levels of the a security threat

Our team consisted of Jake Brown and Bradley Harper. Each of the members helped to contribute to the changing, creating, and updating of each task in the Modeling Tool. Jake Brown helped to create the document containing the answers to the nine questions, while assisting Bradley Harper in using the Modeling tool. Bradley Harper was tasked with manually doing the tasks in the modeling tool with assistance from Jake Brown.Bradley Harper was tasked with altering the .atmx file.