Project Design Document

19 February, 2023

SECURE SOFTWARE DESIGN

Assignment

Notably absent from the previous project design document was a discussion of threats and threat modeling. This assignment covers that deficiency. Taking the system described in the previous design document, model as many potential threats as possible. These can be as simple as "if this is run as an administrator, it receives higher permission levels giving it access to more files" or as complicated as "if this is deployed in a specific ecosystem, a known vulnerability in that space undermines our security posture in our system." I encourage you to consider the framing questions: "What can go wrong?" and "What are we going to do about it?"

Format

The write up should be in the style of a professional report. See the first assignment for information about what style writing is expected. Your submission should be formatted as a PDF to be accepted by WyoCourses.

Rubric

The following rubric will be used for assessment.

Task	Points
Describes multiple threats	2 pts.
Describes multiple mitigations	3 pts.
Total Points	5 pts.