Day 53

Exploitation Analyst

Technical product evaluation:

Prompt:

Create a technical evaluation of three products (Product A, Product B, Product C) within the same category. Compare them based on key technical specifications and features. Present the data in a tabular format.

The comparison table should include (at minimum):

- *Core technical specifications (e.g., performance, capacity, scalability)*
- *Reliability metrics (e.g., MTTR, MTBF)*
- *Licensing requirements (if applicable)*
- *Support and maintenance options*
- *Pricing considerations (if relevant)*

Finally, provide a conclusion with a recommendation on which product is the most suitable, supported by the comparison data.

Threat Modelling analysis:

Prompt:

Perform a design risk assessment of the provided design. Identify potential risks, vulnerabilities, and weaknesses. Use a structured threat modeling methodology (e.g., STRIDE, DREAD, or PASTA) to analyze possible attack vectors and their impact.

The assessment should include:

- *Overview of the design/system*
- *Identification of assets and trust boundaries*
- *Threat modeling analysis (categorize threats using the chosen framework)*
- *Risk rating/priority (e.g., likelihood × impact)*
- *Recommended mitigations or design improvements to reduce risks*

Present the findings in a clear format, including tables or diagrams where appropriate.

--The End--