Based on the provided security case pattern and domain information, here is how we would instantiate the given pattern to create a detailed security case for ACAS Xu and its protection against identified security threats. Note, placeholders `{}` are replaced with specific ACAS Xu content, and the hierarchical tree format is adopted:

```

@Assurance\_Case

- Goal (G0, ACAS Xu satisfies security requirements)

- Context (C0, Description of ACAS Xu)

- Context (C1, SR are requirements about protecting ACAS Xu from malicious entities)

- Justification (J0, The argumentation is based on satisfaction of SRs)

- Assumption (A0, ACAS Xu security requirements are complete, adequate, and consistent)

- Strategy (S0, Argue through asset protection and secure development requirements)

- Supported By

- Goal (G1, ACAS Xu satisfies the asset protection requirements)

- Assumption (A1, Asset inventory is established for ACAS Xu)

- Strategy (S1, Argue through the different stages of the system development life cycle)

- Supported By

- Goal (G3, Asset protection requirements are met during the architecture design phase)

- Context (C2, Overview of ACAS Xu architecture)

- Strategy (S2, Argue through deriving security threats from SRs)

- Supported By

- Goal (G5, ACAS Xu architecture is protected against identified security threats)

- Assumption (A2, All relevant threats have been identified for ACAS Xu)

- Strategy (S3, Argue over each security threat)

- Supported By

- Goal (G0.1, ACAS Xu architecture is protected against ST1: Tampering)

- Goal (G0.2, ACAS Xu architecture is protected against ST2: Spoofing)

- Goal (G0.3, ACAS Xu architecture is protected against ST3: Elevation of Privileges)

- Goal (G6, ACAS Xu architecture is validated and confirmed secure)

- Context (C3, ACAS Xu system architecture is represented in formal model)

- Assumption (A3, ACAS Xu architecture model is well defined in a formal method)

- Goal (G2, ACAS Xu satisfies secure development requirements) (undeveloped)

- Justification (J1, Detection and mitigation of threats fulfill SRs)

@End\_Assurance\_Case

```

This structured assurance case breaks down how ACAS Xu satisfies security requirements with detailed goals, strategies, and justifications. Each goal at various levels addresses a part of the security requirement, and strategies are employed to argue the fulfillment of these goals based on specific context assumptions, connected by "supported by" relationships. Placeholder and uninstantiated markers indicate those fields and elements that were replaced or specified for the ACAS Xu context. Additionally, the tree structure delineated by dashes helps visualize the hierarchical relationship between various components of the security case.