Based on the given security case pattern and the domain information for ACAS Xu, I'll instantiate the pattern for ACAS Xu to create a hierarchical security case structure. Here’s the derived security case for ACAS Xu:

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\*\*G0: ACAS Xu satisfies security requirements\*\*

- \*\*C0: Description of ACAS Xu\*\*

- \*\*C1: SR are requirements about protecting the system from malicious entities\*\*

- \*\*J0: The argumentation is based on the satisfaction of SRs\*\*

- \*\*A0: System SRS are complete, adequate, and consistent\*\*

\*\*S0: Argue through asset protection and secure development requirements\*\*

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\*\*G1: ACAS Xu satisfies the asset protection requirements\*\*

- \*\*A1: Asset inventory is established\*\*

\*\*S1: Argue through the different stages of the system development life cycle\*\*

\*\*G3: Asset protection requirements are met during the architecture design phase\*\*

- \*\*C2: Description of ACAS Xu architecture\*\*

\*\*S2: Argue through derivating security threats from SRs\*\*

\*\*G5: ACAS Xu architecture is protected against identified security threats (STs)\*\*

- \*\*A2: All relevant threats have been identified\*\*

\*\*S3: Argue over each security threat\*\*

\*\*G0.1: ACAS Xu architecture is protected against Tampering\*\*

\*\*G0.2: ACAS Xu architecture is protected against Spoofing\*\*

\*\*G0.3: ACAS Xu architecture is protected against Elevation of Privileges\*\*

\*\*G6: ACAS Xu architecture is validated\*\*

- \*\*C3: Description of ACAS Xu architecture model\*\*

- \*\*A3: ACAS Xu architecture model is well defined in formal methods\*\*

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\*\*G2: ACAS Xu satisfies secure development requirements\*\*

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\*\*G4: Asset protection requirements are met during other phases\*\*

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When the placeholders and additional decorators are removed and each element contains concrete information, the structure clearly reflects how ACAS Xu meets its security requirements. The hierarchy shows argumentation based on the asset protection and secure development requirements, supporting contexts, justifications, and assumptions to ensure a thorough security assessment of the system.