Here's the hierarchical tree format for the security case of ACAS Xu:

```

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 satisfaction of SRs

- A0 - System SRS are complete, adequate, and consistent

- S0 - Argue through asset protection and secure development requirements

- 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 the ACAS Xu architecture

- S2 - Argue through deriving 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.X - ACAS Xu architecture is protected against STX

- G6 - ACAS Xu architecture is validated

- C3 - Description of ACAS Xu architecture model

- A3 - ACAS Xu architecture model is well defined in {formal method}

- G4 - Asset protection requirements are met during other phases

- G2 - ACAS Xu satisfies secure development requirements

```

In the structure above:

- Each level is represented by dashes (`-`).

- Contexts, assumptions, and justifications are placed alongside the relevant goal or strategy.

- Uninstantiated placeholders like `{System}` and `{architecture}` should be replaced with specific terms for the ACAS Xu system.

- Undeveloped and uninstantiated elements have been incorporated to show their state.