To create an assurance case for Instant Messaging (IM) software based on the given pattern and applying instantiation to placeholders with meaningful data, let's represent it in a hierarchical tree format:

\*\*Instant Messaging (IM) Assurance Case:\*\*

- \*\*Goal (G1, Instant Messaging software is acceptably secure in enterprise systems)\*\*

- \*\*Context (C1, Definition and description of Instant Messaging software)\*\*

- \*\*Context (C2, Definition and description of enterprise systems)\*\*

- \*\*Context (C3, Definition of acceptably secure as fulfilling all relevant security standards and regulations)\*\*

- \*\*Strategy (S1, Argument that Instant Messaging software assets are under protection)\*\*

- \*\*Justification (J1, Protection of software assets supports that software is acceptably secure)\*\*

- \*\*Goal (G2, All identified Instant Messaging software critical assets are protected)\*\*

- \*\*Context (C4, List of Instant Messaging software critical assets: authentication data, user contacts, message archives)\*\*

- \*\*Strategy (S2, Respective arguments of Instant Messaging software critical assets)\*\*

- \*\*Justification (J2, Relationship between assets is clear and can be argued separately)\*\*

- \*\*Goal (G3, Instant Messaging software critical asset (placeholder - e.g., user authentication data) is protected)\*\*

- \*\*Strategy\(S3, Argument of the type which the software critical asset belongs to)\*\*

- \*\*Context (C5, List of Instant Messaging software critical asset types in PEDD: user data, system settings)\*\*

- \*\*Justification (J3, Types of software assets are according to PEDD)\*\*

- \*\*Goal(G4, Instant Messaging software critical asset (user authentication data) which belongs to sensitive data type is protected)\*\*

Each component of the assurance case is presented with a hierarchical indentation to illustrate the structured nature of the arguments supporting the primary security goal for Instant Messaging software. This tree shows a cascading set of arguments from very general (security of the entire software) to more specific (security measures for specific assets and types of assets).