Here is the instantiated security case for Instant Messaging (IM) software displayed in a hierarchical tree format using dashes (-) to denote different levels.

G1: IM software is acceptably secure in the system

- C1: Definition and description of Instant Messaging (IM) software

- C2: Definition and description of system

- C3: Definition of acceptably secure

S1: Argument of that software assets are under protection

- J1: Protection of software assets supports that software is acceptably secure

G2: All identified software critical assets are protected

S2: Respective arguments of software critical assets

- C4: List of IM software critical assets

- J2: Relationship between critical assets is clear and can be argued separately

G3: Registration information is protected

- S3: Argument of the type that Registration information belongs to

- G4: Registration information which belongs to Data Storage is protected

- C5: List of software critical asset types in PEDD

- J3: Types of software assets are according to PEDD

G3: Registration process is protected

- S3: Argument of the type that Registration process belongs to

- G4: Registration process which belongs to Process is protected

- C5: List of software critical asset types in PEDD

- J3: Types of software assets are according to PEDD

G3: User account information is protected

- S3: Argument of the type that User account information belongs to

- G4: User account information which belongs to Data Storage is protected

- C5: List of software critical asset types in PEDD

- J3: Types of software assets are according to PEDD

G3: Authentication information is protected

- S3: Argument of the type that Authentication information belongs to

- G4: Authentication information which belongs to Data Exchange is protected

- C5: List of software critical asset types in PEDD

- J3: Types of software assets are according to PEDD

G3: Login process is protected

- S3: Argument of the type that Login process belongs to

- G4: Login process which belongs to Process is protected

- C5: List of software critical asset types in PEDD

- J3: Types of software assets are according to PEDD

G3: Chat logs are protected

- S3: Argument of the type that Chat logs belong to

- G4: Chat logs which belong to Data Storage are protected

- C5: List of software critical asset types in PEDD

- J3: Types of software assets are according to PEDD