# **Security Asset Identification**

| **System** | **Assets** | **Security Characteristics** | **Damage Scenario** |
| --- | --- | --- | --- |
| Login Server | Account Information Database | Authorization | Attackers can steal account information and pretend to be someone else. |
|  | Information between Login Server and Chat App. | Confidentiality, Integrity | An attacker can steal your password.  An attacker can tamper with login information and cause program errors. |
| Video Chat App. | AES Key | Confidentiality, Integrity | An attacker can steal the AES key to eavesdrop on calls or tamper with them. |
|  | Request Call Protocol | Authorization, Integrity | An attacker can overhear or tamper with the request call protocol and manipulate call records. |
|  | Video, Audio stream between Chat app. | Confidentiality, Integrity | An attacker can eavesdrop or manipulate video/audio calls. |

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