Security Asset Identification

System	Assets	Security Characteristics	Damage Scenario
External Entity	Security agent	Non-repudiation	A security agent denied that they didn't see attackers on CCTV
	Monitoring System administrator	Authorization	An attacker can access the CCTV by pretending to be an administrator and register unauthorized persons
Sub-system	Monitoring System	Confidentiality Integrity	Attackers can spy on the video transmitted from CCTV or replace it with another video
	CCTV	Authorization	Attackers can access CCTV and disable CCTV
Network Interface	Monitoring System ←→ CCTV	Authorization Confidentiality Integrity Non-repudiability	Attackers can steal and tamper with the video transmitted from CCTV to the monitoring system
Data	Video stream from CCTV	Confidentiality Integrity (privacy)	An attacker can peek at the CCTV video and transmit a pre-recorded video rather than the actual CCTV video of the server room
	Image (Photo image of a authorized person)	Authentication Integrity	An attacker can change or leak an image of an unauthenticated person