

Allegro Worksheet 8	CRITICAL INFORMATION ASSET PROFILE		
<b>(1) Critical Asset</b> <i>What is the critical information asset?</i>	<b>(2) Rationale for Selection</b> <i>Why is this information asset important to the organization?</i>	<b>(3) Description</b> <i>What is the agreed-upon description of this information asset?</i>	
Internet connection	This asset is critical as it ensures internet connectivity in the household. The network owner is responsible for actions carried out through it.	The asset consists of connection bandwidth, public IP and MAC addresses identifying the connection, ISP contract and admin credentials.	
<b>(4) Owner(s)</b> <i>Who owns this information asset?</i>			
The household member who owns the contract.			
<b>(5) Security Requirements</b> <i>What are the security requirements for this information asset?</i>			
<input type="checkbox"/> <b>Confidentiality</b>	Public IP and MAC addresses are of public domain. Information transmitted on the net must be confidential. Admin credentials must be secret.	Administrative credentials must be known only to asset owners. Traffic must be confidential.	
<input type="checkbox"/> <b>Integrity</b>	The assets Integrity requires only the network owner, ISP, and NIC vendors being able to use and control the asset, preventing unauthorized use and modifications.	Compromise of integrity leads to impersonation, identity theft and potential breach of confidentiality.	
<input type="checkbox"/> <b>Availability</b>	This asset must be available to household members and authorized guests.	Disruption leads to inability to perform activities and control cloud IoT devices.	
	This asset must be always available.	Interruptions during day and evening time are more likely to cause inconveniences.	
<input type="checkbox"/> <b>Other</b>	Misuse of this asset can lead to legal consequences for the network owner.		
<b>(6) Most Important Security Requirement</b> <i>What is the most important security requirement for this information asset?</i>			
<input checked="" type="checkbox"/> Confidentiality	<input type="checkbox"/> Integrity	<input checked="" type="checkbox"/> Availability	<input type="checkbox"/> Other