

### **TEMPLATE I: CYBERSECURITY POSTURE CHECKLIST**

To be completed by the IT department(s) of the Applicant's organization(s).

#### F. ORGANIZATION'S CURRENT CYBERSECURITY STRUCTURE

For applications with multiple partners, complete one checklist per organization. Complete all sections as accurately and as completely as possible.

### THE PERSON COMPLETING THIS CHECKLIST

NAME:

## TITLE:

EMAIL:

CYBERSECURITY QUESTIONNAIRE			
CYBERSECURITY MEASURES STA			
Which of the following are in place in your organization:			
	DROP DOWN		
a. <u>Virtual Private Network</u> (VPN) for <u>employees working remotely</u>	BOX		
b. Reliable firewall, intrusion detection and prevention system, antivirus, anti-malware and mobile threat management software for detecting and	DROP DOWN		
removing viruses, <u>malware</u> , adware, and <u>spyware</u>	BOX		
	DROP DOWN		
c. Protocol for managing suspicious emails, instant messages, and texts	BOX		
d. Remote wiping for laptops and smartphones	DROP DOWN BOX		
a. Remote wiping for aptops and smaltphones	DROP DOWN		
e. Zero trust security model	BOX		
	DROP DOWN		
f. Network segmentation to implement unique controls and services for each sub-network	BOX		
g. Security Information and Event Management (SIEM) device to continuously monitor and track all network activity across all users, devices and	DROP DOWN		
applications	BOX		
	DROP DOWN		
h. Incident response plan to recover promptly and restore critical functions	BOX		
i Insider threat detection and mitigation process	DROP DOWN BOX		
i. <u>Insider threat</u> detection and mitigation process	BUX		
AUDITS, PLANNING, AND SYSTEMS PROTECTIVE MEASURES STATUS			
<ol> <li>Does your organization follow a set of cybersecurity rules and procedures on its operations to protect its people, assets, IPs, and sensitive data and</li> </ol>	DROP DOWN		
ensure systems confidentiality, integrity, and availability?	BOX		
<ol> <li>Is your organization using an automated decision-making tool to implement its data governance, rights, and confidentiality protocols?</li> </ol>	DROP DOWN		
	BOX		
3. Has your organization implemented a robust access control mechanism to control and monitor users' access privileges?	DROP DOWN		
, , ,	BOX		



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4.	Does your organization regularly use audit tools and controls to identify issues and problems?	
5.	Does your organization apply automatic updates and patches to firmware, hardware, software, and operating systems (OS)?	
6.	Does your organization enforce multi-factor authentication (MFA) for accounts and systems?	
7.	Does your organization categorize assets to identify those most critical to your organization's operational functions?	
8.	Does your organization regularly examine the cybersecurity posture of third-party suppliers and supply chain members (Cloud and key outsourced services to ensure appropriate security measures are in place)?	
9.	Has your organization adopted a well-planned backup system?	
10.	Does your organization communicate cybersecurity best practices and advisories to employees?	
11.	Does your organization provide regular security awareness training for employees and third-party project personnel?	
12.	Does your organization have in place a well-articulated recovery plan for interruptions or breaches, especially for critical assets	
13.	Concerning compliance, does your organization ensure that all assets are configured to maximize their safety and in accordance with industry best practices?	
14.	Does this research project involve the use of personal data that could be sensitive?	
ASS	ETS	
1.	<ul> <li>Provide the list of the project's IT assets.</li> <li>a. List the project's physical assets (computers, servers, mobile devices) and the measures in place in your organization to secure them. For example, to could include Control Physical Access, Firewalls, NIDS, HIDS, and SIEMS.</li> </ul>	the measures



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b.	<u>Cloud</u> and mobile applications and their security measures.
с.	Third-party assets (assets housed on other organization servers and networks) and <u>open-source software</u> . How do you address their vulnerabilities and mitigate their risks?