

5G THREAT MITIGATION PREPAREDNESS CHECKLIST

Goal: This checklist will provide a deeper understanding of your organizational/institutional 5G landscape.

Section 1: Defining 5G and 5G ecosystem

1. How would you define 5G and your 5G ecosystem?

Section 2 & 3: Assessment of the Threats to and from 5G impacting industrial/ business benefits

2. Does your business intelligence model integrate the following threat mitigation-measures? Please check any one of the following responses.	
1. The organization has measures and equipment to enable faster and effective inspections using predictive intelligence.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
2. The organization has increased a monthly situational-assessment on attack vectors and 5G vulnerabilities?	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
3. 5G integration has enhanced the workspace and worker safety.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
4. 5G has increased operational effectiveness.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
5. 5G has increased the protection against DDoS attacks on 5G devices.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
6. 5G has increased the productivity of the organization.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
7. 5G has bridged the existing digital divide.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE

Functional Drivers of 5G technological applications

3. Does your infrastructure have the following functional drivers of 5G technological applications? Please check any one of the following responses.	
1. An enhanced mobile broadband.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
2. An ultra-reliable low latency communication.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
3. Critical cybersecurity infrastructure.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
4. Massive-machine type communications.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
5. Power efficiency.	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
6. 5G used to ensure Data Protection	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE

4. Do you know the percentage of your devices on 4G and 5G? If you responded 'Yes'

YES NO NOT SURE

please indicate the percentage.

DEVICES USING	PERCENTAGE [0-100%]
4G	
5G	
WIFI	
EARLIER GENERATIONS OF NETWORK	
Others: Please specify	

5. **Device assessment: Are there protocols and security measures to ensure that the organizational devices are not weaponized?** YES NO NOT SURE

5G MATURITY TIMELINE:

6. **What is your 5G maturity timeline?**

Give a percentage for each year on your 5G maturity timeline in terms of Low Latency Communication and Enhanced mobile broadband:

Low Latency Communication

2010	2015	2020	2025	2030
XX%	XX%	XX%	XX%	XX%

Enhanced Mobile Broadband

2010	2015	2020	2025	2030
XX%	XX%	XX%	XX%	XX%

Section 4: International Implications

SOCIETAL AND GLOBAL IMPACT – THE SDG IMPACT

5G can deliver social values across 11 key areas that correspond to 11 of the United Nations’ 17 SDGs. Since 5G has a significant impact on more than 50% of the Global Goals, please check any one of the SDGs that is relevant to your organizational impact.

7. List the specific Sustainable development Goal of the United Nations that your organization has accelerated based on your 5G infrastructural updates.

Sustainable Development Goals	<input type="radio"/> YES <input type="radio"/> NO <input type="radio"/> NOT SURE
SDG 1	
SDG 2	
SDG 3	
SDG 4	
SDG 5	
SDG 6	
SDG 7	
SDG 8	
SDG 9	
SDG 10	
SDG 11	
SDG 12	
SDG 13	
SDG 14	
SDG 15	
SDG 16	
SDG 17	

 **SUSTAINABLE DEVELOPMENT GOALS**



Section 5: Policies and Regulations

8. Do you have policies and protocols that govern your cybersecurity operations to effectively protect the 5G infrastructure from cyber-attacks and ensure the prevention of any violation of human rights?
- YES NO NOT SURE