



भारत सरकार
संचार मंत्रालय
दूरसंचार विभाग
राष्ट्रीय संचार सुरक्षा केंद्र

Government of India
Ministry of Communications
Department of Telecommunications
National Centre for Communication Security



No. NCCS/HQ/COMSEC/2021-22/III/Part(1)

25-08-2023

NOTIFICATION

Subject: Voluntary Security Certification for IP Router & Wi-Fi CPE - Reg

National Centre for Communication Security (NCCS), a subordinate office under Department of Telecommunications, Government of India, hereby announces issuance of Voluntary Security Certification (VSC) of IP Router & Wi-Fi CPE with effect from 1st September 2023. Under VSC, the Administrative fee & Security Test Report Evaluation fee payable has been waived off till further notice or 31.12.2023, whichever is earlier.

Interested OEMs/importers/dealers/users of telecom equipment may apply for voluntary security certificate as per the format available at the website <https://nccs.gov.in/nccs/certifications.html>

The applicant may kindly note that currently, the application for VSC will be accepted offline & duly filled application form, along with required documents must be submitted to:

The Assistant DG (Security Certification)

O/o Senior Deputy Director General
National Centre for Communication Security (NCCS)
Department of Telecom
Ministry of Communications
2nd Floor, City Telephone Exchange
Sampangi Rama Nagar
Bengaluru - 560027
Karnataka

This has approval of the Competent Authority.

Ashish
25/08/2023
(Ashish Chugh)
Assistant DG(SC)
O/o Sr. DDG, NCCS
Bengaluru-560027



भारत सरकार
संचार मंत्रालय
दूरसंचार विभाग
राष्ट्रीय संचार सुरक्षा केंद्र

Government of India
Ministry of Communications
Department of Telecommunications
National Centre for Communication Security



Application form for Voluntary Security Certification for IP Router & Wi-Fi CPE

1. Details of Essential Requirements (ER):

Whether the ER Certificate for the product and product variant you are applying for, is issued by the Telecom Engineering Centre (TEC) of DoT? (Yes/No)	
--	--

(Please note that it is mandatory to get the ER certification for the products for which ER exists, before proceeding offline for the Voluntary Security Certification.)

1.1 If **Yes**, kindly enter the following details:

ER Application ID as mentioned in the MTCTE portal	
ER Certificate Number	
Certificate validity (Valid up to in DD/MM/YYYY format):	
Product name & Product variant name (as mentioned in the certificate):	
Enclose copy of the mandatory ER certificate	

2. Details of Equipment Under Test (EUT):

S. No	Details	Description	Remarks
2.1	Company Name		
2.2	Product Name		
2.3	Product Variant		
2.4	EUT Model No.		
2.5	EUT Model Name		
2.6	EUT Brand Name		
2.7	EUT Family (Fill if family available)		

2.8	Hardware Version		
2.9	Software Version		
2.10	Interfaces (If present)		
2.11	ER BOM: Sample template Attached in Annexure 1(to be signed by the Signatory Authority)		
2.12	ITSAR BOM: Sample template Attached in Annexure 2(to be signed by the Signatory Authority)		
2.13	EUT Description		

(BOM - Bill of material; ITSAR - Indian Telecommunication Security Assurance Requirements)

3. Manufacturing Location(s):

S. No.	Details	Description
3.1	Main or associated model	
3.2	Country of Manufacturing	
3.3	Manufacturing Location address	
3.4	Contact person name (Plant In charge)	
3.5	Email ID	
3.6	Mobile Number	
3.7	Country of origin	
3.8	Contract Manufacturing (Yes/No)	

4. List of the Associated models:

S. No.	Details
4.1	
4.2	

5. ITSAR Details:

Applicable ITSAR Number	
-------------------------	--

6. Acceptance by Telecom Security Test Lab (TSTL):

List of TSTLs designated to conduct test is available at <https://nccs.gov.in/nccs/tstl.html>

Whether the lab has accepted the request for security testing of the EUT for which Security Certificate is being applied for? (Yes/No)	
If Yes, kindly enclose the evidence of acceptance by the TSTL	

7. Details of selected TSTL:

S. No	Details	Description
7.1	Name of the Lab	
7.2	Postal Address of the Lab	

8. Details of Fees paid:

S. No	Fee	Amount (in INR)
8.1	Administrative	NIL
8.2	Security Evaluation	NIL

9. Any other information, which is required to be mentioned:

Declaration:

1. We hereby declare that the information provided above is correct. In case it is found at a later stage, that the information provided above is not factual, the certificate issued is liable to be rejected.

2. Further, we agree to fully comply with all the requirements given in the certification process documents "Communication Security Certification Scheme" Doc No. NCCS/ComSec/01 & "Procedure for Security Certification of Telecom Equipment" Doc. No. NCCS/SC/01 doc.

Signature & Seal of the Applicant/Authorized Signatory	
Name & Designation of Authorized Signatory	
Complete Postal Address	
Contact (Email ID & Mobile number)	
Place & Date	
Enclose a copy of board resolution (or letter) authorizing the signatory	

Annexure 1 - ER Bill of Materials (BOM)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Module Name/Attribute Name	Module Code	Module Hardware Version	Module Software Version	Sub Unit Name	Sub Unit Model No.	Remarks	Module present in Main Model	Module present in Associated Model-1	Module present in Associated Model-2	Module present in Associated Model-3	Module present in Associated Model-4	Module present in Associated Model-5	Module present in Associated Model-6	Module present in Associated Model-7	Module present in Associated Model-8	Module present in Associated Model-9
Module Number																
Usage Scenario of Eqpt.																
Type of HF/VHF Equipment																
Frequency of Operation																
Maximum Transmit Power																
4w																
Wi-Fi																
Ethernet																

Note :

1. Applicant needs to fill all rows and columns applicable.
 2. Associated Models to be printed on the certificate will be entered by the Applicant from Cell No. I2 to Q2.
 3. H2 being the main Model must be filled & matched with EUT Model Number. Value entered against the EUT family (if mentioned) in the Application for Voluntary Certification, will be printed in the certificate.
- Applicable for Radio Products Only:**
4. Frequency of operation & maximum transmitted power shall be entered in BOM file as per guidance of WPC/DoT
 5. Usage Scenario of Equipment - Citizen Band Equipment, Comercial / Amateur Radio Equipment, Maritime Equipment etc.
 6. Type of VHF/HF Equipment - Base station Fixed, Mobile Transportable Equipment, Handheld Portable, Base Band Processing Equipment etc.

Annexure 2 - ITSAR Bill of Materials (BOM) - Details of MAIN Model

Product Name:	
OEM for the Product:	
Model Name:	
Model Number:	
Model Serial Number:	
No of Associated Models:	

Item #	Module/Software Type	Applicable for Current Model?	Module/Software Name	Version No	Integrity Hash value of software	Module/Software Description	Manufacturer Name
1	BIOS / Bootloader / Firmware						
2	Operating system						
3	Application Software						
4	Cryptographic Module						
5	Database						
6	Any other third party/proprietary software 1						
7	Any other third party/proprietary software 2						
8	Any other third party/proprietary software 3						
9	Any other third party/proprietary software 4						
10	Any other third party/proprietary software 5						
TOTAL Applicable Module/SoftwareType		0					

Note to Applicant:

- The model with full configuration of hardware, interfaces and software is called the Main model. Associated models for the purpose of Security certification are those models which have identical software but having hardware which is a subset of the main model. Associated models of the telecom equipment shall be certified without testing.
- Certification needs to be obtained only once for one 'model' of equipment, and is applicable for any quantity of the certified model of the equipment. A different model of the equipment needs separate certification.
- Only complete-in-itself, standalone, independent equipment are tested and certified under the scheme. Equipment modules/ components are not covered by the scheme. Further, combinations of independent equipment made to form systems are not certified under this scheme; instead, each independent equipment would need separate certification.
- Applicant may approach the Designated TSTL (as selected by the applicant) for submission of the required EUT, User Manual, Security Manual, Security Architecture Description manual, MML/ Command Manual, Test reports (a. ITSAR Self-test report, b. Source code test report, c. Malware test document, d. Crypto Test document, e. Applicable Undertakings), details of information on custom interfaces if any, Additional environmental support (like EMS/NMS, hosting environment) as applicable for testing.
- Details of Associated models may be added further as required. **Kindly add details of each associated model in separate sheet.**

Annexure 2 - ITSAR Bill of Materials (BOM) - Details of Associated Model

Model Name:		
Model Number:		
Model Serial Number:		
Indicate whether Module / Software Present in Associated Model has identical software as that of Main Model with same Hash Value as mentioned above - Yes / No		

If (No) is selected , then fill the details as below for the associated model

Item #	Module/Software Type	Applicable for Current Model?	Module/Software Name	Version No	Integrity Hash value of software	Module/Software Description	Manufacturer Name
1	BIOS / Bootloader / Firmware						
2	Operating system						
3	Application Software						
4	Cryptographic Module						
5	Database						
6	Any other third party/proprietary software 1						
7	Any other third party/proprietary software 2						
8	Any other third party/proprietary software 3						
9	Any other third party/proprietary software 4						
10	Any other third party/proprietary software 5						
TOTAL Applicable Module/SoftwareType		0					

Note to Applicant:

1. The model with full configuration of hardware, interfaces and software is called the Main model. Associated models for the purpose of Security certification are those models which have identical software but having hardware which is a subset of the main model. Associated models of the telecom equipment shall be certified without testing.
2. Certification needs to be obtained only once for one 'model' of equipment, and is applicable for any quantity of the certified model of the equipment. A different model of the equipment needs separate certification.
3. Only complete-in-itself, standalone, independent equipment are tested and certified under the scheme. Equipment modules/ components are not covered by the scheme. Further, combinations of independent equipment made to form systems are not certified under this scheme; instead, each independent equipment would need separate certification.
4. Applicant may approach the Designated TSTL (as selected by the applicant) for submission of the required EUT, User Manual, Security Manual, Security Architecture Description manual, MML/ Command Manual, Test reports (a. ITSAR Self-test report, b. Source code test report, c. Malware test document, d. Crypto Test document, e. Applicable Undertakings), details of information on custom interfaces if any, Additional environmental support (like EMS/NMS, hosting environment) as applicable for testing.
5. Details of Associated models may be added further as required. **Kindly add details of each associated model in separate sheet.**