



Indian Common Criteria Certification Scheme (IC3S)

Government of India
Ministry of Electronics & Information Technology, STQC Directorate
6 CGO Complex, New Delhi 110003

Certificate of Product Evaluation

Certificate Number: IC3S/KOL01/ADVA/EAL2/0421/0030

Product Name: Scalable Optical Transport Solution FSP 3000R7
Operating System (CC), Version R7 Rel.21.1.1

Assurance Level: EAL 2

Certificate Report No: IC3S/KOL01/ADVA/EAL2/0421/0030/CR,
Version: 1.0, Dated: 16-09-2022

The product identified in the certificate has been evaluated under the terms and conditions of the Indian Common Criteria Certification Scheme (IC3S), at Common Criteria Test Laboratory, **ERTL (East), Kolkata, India** the accredited testing laboratory using the Common Methodology for IT Security Evaluation (Version 3.1 Revision 5) for conformance to the Common Criteria for IT Security Evaluation (Version 3.1 Revision 5).

This certificate applies only to specific version and release of the product in its evaluated configuration (Refer Annexure and Certification Report). The product's functional and assurance security specifications are contained in the Security Target, and the conclusions of the Common Criteria Testing Laboratory in the evaluation technical report are consistent with the evidence produced. (Details at Annexure-I)

This certificate is not an endorsement of the product by any agency of the Government of India and no warranty of the product is either expressed or implied.

Date of Issue: 19.10.2022


Head IC3S Certification Body

Certificate Expiry: 18.10.2027





सत्यमेव जयते

Annexure- I

Indian Common Criteria Certification Scheme (IC3S)
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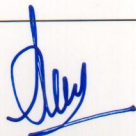
Common Criteria Certificate Number: IC3S/KOL01/ADVA/EAL2/0421/0030

The scope of the evaluation and the assumed usage environment are specified in the body of Certification Report No. IC3S/KOL01/ADVA/EAL2/0421/0030/CR, Version: 1.0, Dated: 16-09-2022, which is available in the website: <https://commoncriteria-india.gov.in>

Sponsor	M/s ADVA OPTICAL NETWORKING SE, Fraunhoferstr.9a 82152 Martinsried, Munich, Germany	
Developer	M/s ADVA OPTICAL NETWORKING SE, Fraunhoferstr.9a 82152 Martinsried, Munich, Germany	
Security Target Reference Identification	FSP 3000R7 Operating System Release 21.1.1 Common Criteria Certification Security Target, version 4.0	
Product and Version	Scalable Optical Transport Solution FSP 3000 Operating System, version R7 Rel. 21.1.1 and its related guidance documentation. TOE in short: FSP 3000R7 Operating System (CC) TOE Version: R7 Rel. 21.1.1	
Target of Evaluation	Scalable Optical Transport Solution FSP 3000 Operating System, version R7 Rel. 21.1.1 and its related guidance documentation. TOE in short: FSP 3000R7 Operating System (CC) TOE Version: R7 Rel. 21.1.1	
Evaluated Configuration	TOE Component	Description
	NCU-II/ NCU-3 operating system	Part of the NCU (NCU-II or NCU-3) cards is the operating system of the FSP 3000R7 family. The evaluated operating system is R7 Rel. 21.1.1
	Users' Manual (AGD_OPE)	In addition the following guidance documents are part of the TOE: <ul style="list-style-type: none">• FSP3000R7_R21.1_High-Density_Subshelf_Guide_IssA.pdf• FSP3000R7_R21.1_Hardware_Description_IssA.pdf• FSP3000R7_R21.1_Installation_and_Commissioning_Manual_IssA.pdf• FSP3000R7_R21.1_Maintenance_and_Troubleshooting_Manual_IssA.pdf• FSP3000R7_R21.1_Management_Data_Guide_IssA.pdf• FSP3000R7_R21.1_Module_System_Specification_IssA.pdf• FSP3000R7_R21.1_NETCONF_User_Guide_IssA.pdf• FSP3000R7_R21.1_Network_Element_Director_Help_IssA.pdf• FSP3000R7_R21.1_Network_Element_Director_Quick_Start_Guide_IssA.pdf• FSP3000R7_R21.1_Provisioning_and_Operations_Manual_IssA.pdf• FSP3000R7_R21.1_Safety_Guide_IssA.pdf• FSP3000R7_R21.1_Secure_System_Configuration_Guide_IssA.pdf• FSP3000R7_R21.1_System_Description_IssA.pdf• FSP3000R7_R21.1_TL1_Commands_and_Syntax_Guide_IssA.pdf• FSP3000R7_R21.1_TL1_Maintenance_and_Troubleshooting_Manual_IssA.pdf• FSP3000R7_R21.1_TL1_Module_Parameters_Guide_IssA.pdf
Environment	The TOE is the operating system of the FSP 3000R7 system that can be installed in the NCU-II card or NCU-3 card. The NCU-II and NCU-3 are network element control (NCU) units providing system management capabilities and network connection to the FSP 3000R7 system. The NCU must be installed in the master shelf and requires a shelf control unit (SCU, SCU-S, SCU-II) in each (master + any additional) shelf to communicate with the modules. The NCU-3 requires a shelf control unit of type SCU-II. To ensure that sensitive data is transmitted to and from the TOE the TOE will provide encryption for these communication paths between themselves and the endpoint. These channels are implemented using following standard protocols: HTTPS (TLS), SSH, and SNMPv3. The hardware (mainboard, casing, interface modules) is not in the scope of the evaluation unless addressed by any assumption relating the operational environment.	
Compliance to CC Part 2	Complied	
Compliance to CC Part 3	Complied	
Evaluation Assurance Level (EAL)	EAL 2	
Evaluation Lab	Common Criteria Test Laboratory (CCTL), ERTL (East), Kolkata, India	

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(N.B.: Additional detailing about the product and its configuration may be provided with appropriate reference.)

