

VSIL™ and FDAD™

Software Products and SMS Support

VSIL™

Virtual SIL (VSIL™) is a software representation of a complete Systems Integration Lab (SIL) station that enables software development and system integration on any desktop PC or server.

FDAD™

Flight Data Analysis and Display (FDAD™) is an analytical tool for displaying real-time information about an embedded system sent via Ethernet. To enable communication, FDAD™ includes code for both the PC and the embedded target.

Product Pricing

Annual prices listed below are effective through December 31, 2022. Seat licenses are offered and priced on a single seat, 5-seat pack, or 10-seat pack basis. Each seat (i.e., each copy of the Software) may only be installed on a single PC at each site. A single seat cannot be used concurrently by multiple users or on multiple computers. The Software cannot be installed on a server. The 5-seat pack and 10-seat pack discounted prices are available only for use of the Software at a single site.

SMS Support

Software support and maintenance services (i.e., Software Maintenance Services or SMS) will be provided to a Licensee by Northrop Grumman without additional charge for the initial twelve (12) month period following Northrop Grumman's receipt of license Fees ("Initial Support Term"). SMS are provided to Licensee only at those site(s) which have made an initial purchase of the Licensed Software.

Obligations of Licensee

Northrop Grumman requires that Licensee will: (i) keep secure all copies of the Licensed Software (including the archival copies) and records pertaining to Licensee's Use of the Licensed Software in accordance with best computing practices; (ii) not request, permit, or authorize anyone other than Northrop Grumman to provide any maintenance or support services for the Licensed Software; (iii) co-operate fully with Northrop Grumman's personnel in the diagnosis of any error or defect in the Licensed Software; and (iv) make available to Northrop Grumman, free of charge, all information, facilities and services reasonably required by Northrop Grumman to perform the SMS.

Additional Support

Beyond the Initial Support Term, no SMS, implementation support or other support services or technical assistance will be provided to Licensee. If Licensee desires such additional support services, then, at Northrop Grumman's sole discretion, the parties may enter into negotiations for a separate software maintenance agreement ("Support Agreement"). The manner and periods in which, and the terms and conditions under which, such maintenance will be performed will be solely as set forth in that Support Agreement.

For more information, please contact:

Northrop Grumman Mission Systems
Intellectual Property Licensing
IntellectualPropertyNGMS@ngc.com

Annual License Fees for Each Software Product

Single seat for VSIL™ or FDAD™ software products	\$ 100,000	(first seat)
Additional seats for VSIL™ or FDAD™ software products	\$ 50,000	(each seat thereafter)
5-seat pack for VSIL™ or FDAD™ software products	\$ 250,000	
10-seat pack for VSIL™ or FDAD™ software products	\$ 400,000	

Annual SMS Fees for Each Software Product

SMS Fees for first 12 months	\$ -	(for each product under a Software License Agreement)
SMS Fees after first 12 months	\$ 30,000	(for each product regardless of the number of seats licensed under a Software License Agreement)

Approved for Public Release,
Distribution is Unlimited, #21-0317; Dated 02/25/21

