2025 SNAP Product Price Sheet

Effective as of October 1st, 2025

Product	Cost ($ / year) [1]
ISL PRODUCTS	
SNAP – Core Description: The Symbolic Nuclear Analysis Package (SNAP) consists of a suite of integrated applications designed to simplify the process of performing engineering analysis. SNAP is built on the Common Application Framework for Engineering Analysis (CAFEAN) which provides a highly flexible framework for creating and editing input for engineering analysis codes as well as extensive functionality for submitting, monitoring, and interacting with the codes. The SNAP – Core product comes bundled with the Engineering Template, Job Stream Editor, Animation and Movie Generator Tool, ASCII plugin, Uncertainty plugin, and AptPlot (without any NRC code plotting support).	$0
NQA-1 Site SUG Bundle [2] Description*:* The SNAP Users' Group (SUG) bundle contains the products listed below, along with the Git and SVN plugins. The SNAP Core and the RELAP5 plugin are included as an NQA-1 compliant product with validation testing framework provided. This bundle is provided only as a site license for up to 50 individual systems. This bundle comes with 20 hours of user support per year. Automatically Includes the Following Products: SNAP – Core (NQA-1 compliant) [3] RELAP5 (NQA-1 compliant) [3] NQA-1 Validation Test Framework R5Plot PyPost SNAP-MATLAB Library	$24,999
10-User SUG Bundle (excludes the NQA-1 package) Description*:* The SNAP Users' Group (SUG) bundle contains the products listed below, along with the Git and SVN plugins. This bundle is provided only as a site license for up to 10 individual systems. This bundle comes with 10 hours of user support per year. Automatically Includes the Following Products: SNAP – Core RELAP5 R5Plot PyPost SNAP-MATLAB Library	$12,999

[1] For a site license with unlimited seats or for air-gapped licenses, please contact ISL at snap-support@islinc.com.
[2] 30-day trial licenses are offered for the entire SUG Bundle.
[3] The NQA-1 compliant SNAP Core and RELAP5 plugin are anticipated to be available on October 1, 2025.

Product	Cost ($ / year) [1]
SUG Bundle (Single User) [2] Description: The SNAP Users' Group (SUG) bundle contains the products listed below, along with the Git and SVN plugins. This bundle comes with 10 hours of user support per year. Automatically Includes the Following Products: SNAP – Core RELAP5 R5Plot PyPost SNAP-MATLAB Library	$3,499
RELAP5 Plugin (Single User) Description: The RELAP5 plugin product includes support for both the RELAP5/Mod3.3 and the RELAP5-3D codes. It comes bundled with the Model Editor, Engineering Template, Job Stream Editor, Animation and Movie Generator Tool, AptPlot (with NRC code plotting support), Model Notebook, Diff-Merge Capability, Uncertainty plugin, Git and SVN plugins, and basic training videos. Automatically Includes the Following Products: SNAP – Core	$2,499
PyPost (Single User) Description: PyPost consists of a Python library and stand-alone Java application designed to provide advanced post-processing capability for engineering analysis codes and experimental data results. PyPost can be used to: • Query and extract time-dependent plot data from several nuclear engineering analysis codes including: RELAP5/RELAP5-3D, TRACE, MELCOR, etc... • Read experimental data stored in NRC Databank format. • Read and write data to and from Microsoft Excel and Open Office spreadsheets. • Read and write data to and from ASCII files. • Perform a wide range of mathematical operations on time-dependent vector data. • Interact directly with AptPlot to generate presentation quality plots in a wide range of formats. Automatically Includes the Following Products: SNAP – Core	$999
SNAP-MATLAB Library (Single User) Description: The SNAP-MATLAB library provides the ability to access plot data from TRACE, COBRA-IE, RELAP5 and MELCOR files using MATLAB (or GNU Octave). Using the functions provided by the library, a user can import data from a file directly into a MATLAB array. As an array, the data can be manipulated using all the inherent functions of MATLAB. Automatically Includes the Following Products: SNAP – Core	$999

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GOTHIC Post Processing (Single User) Description: The SNAP GOTHIC plug-in enables SNAP to access plot data produced from the GOTHIC analysis code. This enables plotting GOTHIC plot files in AptPlot, loading completed GOTHIC jobs into a Calculation Server, and animating completed GOTHIC jobs in the SNAP Model Editor. Supports version 8.1, 8.2, 8.3 and 8.4+. Automatically Includes the Following Products: SNAP – Core	$499
RETRAN-3D Post Processing (Single User) Description: The SNAP RETRAN-3D plug-in enables SNAP to access plot data produced from the RETRAN-3D analysis code. This enables plotting RETRAN-3D ASCII or Binary plot files in AptPlot, loading completed RETRAN-3D jobs into a Calculation Server, and animating completed RETRAN-3D jobs in the SNAP Model Editor. Automatically Includes the Following Products: SNAP – Core	$499
R5Plot - AptPlot w/ RELAP5 Plugin (Single User) Description: The R5Plot product comes bundled with AptPlot (including RELAP5 plotting support), the RELAP5 RstPlt Editor, and the Animation and Movie Generator Tool. Automatically Includes the Following Products: SNAP – Core	$499
NRC PRODUCTS	
CAMP-SUG Bundle Description: The CAMP SNAP Users' Group (CAMP-SUG) bundle is offered to NRC CAMP members at no cost and requires NRC approval. The CAMP-SUG Bundle includes the same products as the SUG bundle except for the RELAP5-3D plugin, which is excluded. Automatically Includes the Following Products: SNAP – Core RELAP5c PyPost SNAP-MATLAB Library R5Plot Approval Note for SNAP Portal Developers: When this product is selected, it goes into a "Pending" status. Access is dependent on: 1. Being an NRC CAMP member in good standing, 2. Completion of the NRC's NDA for SNAP, and 3. Approval by NRC (currently, Chester Gingrich)	$0 (requires NRC approval)

Product	Cost ($ / year) [1]
TRACE / PARCS / FAST Description: This product includes support for the TRACE, PARCS, and FAST codes. It comes bundled with the Model Editor, Engineering Template, Job Stream Editor, Animation and Movie Generator Tool, AptPlot (with NRC code plotting support), Model Notebook, Diff-Merge Capability, Git and SVN plugins, and Uncertainty plugin. Automatically Includes the Following Products: SNAP – Core Approval Note for SNAP Portal Developers: When this product is selected, it goes into a "Pending" status. Access is dependent on: 1. Completion of the NRC's NDA for SNAP, and 2. Approval by NRC (currently, Chester Gingrich)	$0 (requires NRC approval)
SNAP/RADTRAD Description: This plugin provides a GUI interface for the RADTRAD code. The RADTRAD code can be used to estimate the containment release using either the TID-14844 or NUREG -1465 source terms, and assumptions, or a user specified table. In addition, the code can account for a reduction in the quantity of radioactive material due to containment sprays, natural deposition, filters, and other natural and engineered safety features. The RADTRAD code uses a combination of tables and/or numerical models of source term reduction phenomena to determine the time dependent dose at user specified locations for a given accident scenario. The code system also provides the inventory, decay chain, and dose conversion factor tables needed for the dose calculation. The RADTRAD code can be used for occupational radiation exposure assessments, typically in the control room, for site boundary dose estimates, and for dose attenuation estimates due to facility or accident sequence modification. Access to the RADTRAD code and the SNAP plugin requires membership in the NRC's Radiation Protection Computer Code Analysis and Maintenance Program (RAMP). To learn more about RAMP, visit ramp.nrc-gateway.gov. Automatically Includes the Following Products: SNAP – Core Approval Note for SNAP Portal Developers: When this product is selected, it goes into a "Pending" status. Access is dependent on: 1. Completion of the NRC's NDA for SNAP, and 2. Approval by NRC (currently, Stephanie Bush-Goddard)	$0 (requires NRC approval)

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MELCOR / MACCS Description: This plugin provides pre- and post-processing support for the MELCOR 2.1/2.2 code. MELCOR is a fully integrated, engineering-level computer code that models the progression of severe accidents in light water reactor nuclear power plants. Information on obtaining the MELCOR code can be found here. Automatically Includes the Following Products: SNAP – Core Approval Note for SNAP Portal Developers: When this product is selected, it goes into a "Pending" status. Access is dependent on: 1. Completion of the NRC's NDA for SNAP, and 2. Approval by NRC (currently, Zhe Yuan)	$0 (requires NRC approval)