

# **ScholarPAC III Overview**

### *ScholarPAC III Program Highlights*

- New Site Licenses:
  - Password protected developer products can now be unlocked with ScholarPass technology. One domain based password can unlock a FlexLM product for your entire site.
  - Minimal license administration.
- Custom built 8 and 15 Site License PACs
  - Select either 8 or 15 Site License products and pay one “PAC” discount price.
- Expanded ScholarPAC support from Sun Enterprise Services:
  - Flexible “build your own” 8 and 15 Site License PACs.
  - Eligible ScholarPAC III Support customers will receive free upgrades to Site Licenses PACs if they have 100+ licenses for qualifying software.
  - ScholarPAC III Support customers can modify their 8 or 15 site PACs on an annual basis.
  - If any Site PAC product is discontinued, ScholarPAC III Support customers can replace the discontinued products - free of charge.
- ScholarPAC III is now available worldwide via indirect channels.
- All systems classified as servers for Solaris licensing:
  - Only need upgrade for bundled software licenses.

### *ScholarPAC Description and Terms & Conditions*

#### **The ScholarPAC Program is...**

##### *Scholar Pricing for the Academic Community:*

The ScholarPAC Program is Sun Microsystems CS Division's software program for education and non-profit research institutions. Only this set of customers may qualify to order ScholarPAC products. The ScholarPAC Program offers aggressive discounts and unique packaging for Sun Microsystems®, Inc. (SMI) software products. The goals of the ScholarPAC Program are to promote software development and leading edge research on the Solaris platform, and to train students on Sun technology.

#### **Definition of a ScholarPAC III Customer:**

The ScholarPAC III program is available to educational institutions that meet both of the following requirements:

- Authorized by professional governmental or professional agencies to grant educational qualifications on it's students.
- Be the direct provider of these educational services.

#### **Eligible Users and Eligible Use:**

The products are licensed for use by *Eligible Users* for *Eligible Use*. Eligible Users are:

- Currently enrolled students and researchers
- consultants and contract staff
- Employees of the institution

Eligible Use is defined as:

- Pursuance of educational qualifications including: course work, development of course materials, research
- Administrative use *by and for* the institution.

The Program explicitly excludes use for commercial purposes whether or not "profit" results from the efforts.

### **Definition of a Site:**

A “Site” is defined as an institution that provides educational services directly to a student through:

- A *campus* comprising a single geographic location,
- A *main campus*, together with one or more *satellite campuses*, or
- A *distributed campus* comprising satellite campuses under the same administration.

This program supports nomadic computing and off-campus offices if they are directly associated with a licensed site.

The program explicitly excludes extending the rights of the program to organizations outside the institution (i.e. organizations not under the direct management or control of the institution). However, Eligible Users (see previous page) can perform degree granting activities (see previous page) at these institutions (e.g. graduate student doing thesis work at a research institute that is otherwise ineligible for the program).

### **ScholarPAC Registration:**

Institutions must register for this program by signing an *agreement*. Many customers will find it easier to sign an agreement that modifies a previous one. Use the ScholarPAC III license Addendum in these cases. Otherwise customers should be requested to complete the full ScholarPAC III Agreement. These are needed to protect Sun copyright for site licensing and 3rd party technologies. You will receive a ScholarPAC Agreement Number and a Site Number(s) upon your acceptance into the program. This information will be needed when placing orders for ScholarPAC products and for requesting passwords for applicable ScholarPAC software products. Contact your sales representative for a copy of the appropriate agreement if you currently are not enrolled in the ScholarPAC III program.

### **SPARC clone policy:**

Software licensed through the ScholarPAC program cannot be used on SPARC clones.

### *ScholarPAC III Program Overview*

There are three ways that you can purchase ScholarPAC III products:

- Single License Products
- 25 license Products
- Site License Products
- The Single license products have “per unit” license administration. You simply license what you need.

#### **ScholarPass Site Licensing:**

- As part of ScholarPAC, there are two types of Site License Products; ScholarPass products with FlexLM, and Site Licensed products without FlexLM license control.

ScholarPass is a site license program that includes products, such as the language compilers, that check license compliance using network domain names.

#### **What are Domain Names ?**

- Domain names are character strings used by the networking software to identify clusters of systems within a network. Different networking software registers domain names using their own specific system calls. Sun's ONC+ uses NIS+, whereas most academic customers use DNS. Not all releases of ScholarPass supports DNS.

#### **Why are Domain Names used for site licenses ?**

- There is one password per product for the whole network served by the domain name, which eases administration for the customer. Domain names can be hierarchical but don't need to be. Universities often organise domain names around departmental or cost center barriers which allows better budget control across the campus for computer centers.

#### **ScholarPass Implementation:**

- ScholarPass is only implemented in selected Solaris Software products today. DNS checking was added for Solaris 2.3 onwards in the Nov 7th 1995 product releases of the development tools (volume 4, number 2 CD). The WorkShop University Edition added DNS License checking for SunOS 4.x.
- If you want to purchase several Site License products and realize tremendous savings - you can do so by purchasing an 8 or a 15 Site License PAC.
  - 8 and 15 Site License PACs are customizable. You can build your own PAC by simply stating which Site License products you require - when you place your 8 or 15 Site License PAC order.
  - Sun charges a flat fee for the 8 and 15 Site License PACs; regardless of which Site License products you choose.

Note: Only ScholarPAC III Support customers are eligible to purchase the 8 or 15 Site License PAC products. See “ScholarPAC Support Program” section, to learn about the 8 and 15 Site License PAC Support program.

### *New Solaris Usage Definitions*

With the introduction of ScholarPAC III we have enabled:

- Unlimited users for Solaris Desktops
- No NFS export restrictions for Solaris Desktops

These new definitions apply for both new ScholarPAC customers as well as the ScholarPAC installed base.

This program effectively converts all University Solaris Desktops into Servers. However, you will still need to license Solstice Backup, DiskSuite and Sun's other Server products separately.

### *ScholarPAC III Support Program*

- SunService has expanded their support for ScholarPAC customers by providing a comprehensive Site PAC upgrade program.
- 8 and 15 Site License PAC owners can swap products in and out: One Product per year for 8 Site PAC customers and two products per year for 15 Site PAC customers.
- If Sun discontinues a product that is part of your 8 or 15 Site License PAC, you can opt to replace your discontinued product with an alternative product, free of charge - you are not required to discontinue the use of the last version of the discontinued product.

### *ScholarPass Ordering Process*

- To order ScholarPass products, customers are required to complete and sign the ScholarPAC III License Agreement or Addendum and the Site Information Form.

A ScholarPAC License Addendum amends both the ScholarPAC and ScholarPAC II agreements.

The Site Information Form serves as a communication vehicle: Customers need to convey to us which network domains they wish to include in their "site". Site license passwords are customized according to the information the customer provides.

It is essential that all site license customers provide their site's domain information. WITHOUT THIS INFORMATION, SCHOLARPASS SITE LICENSE ORDERS CAN NOT BE PROCESSED AND PASSWORDS CAN NOT BE ISSUED FOR THOSE PRODUCTS NEEDING PASSWORDS.

After the completed ScholarPAC License Addendum and the Site Information Form are submitted, SMCC Contracts confirms that the customer is a ScholarPAC customer and that their request for a site license is valid. When the confirmation process is complete, the customer is sent a "Site Number" (or Site Numbers - if the customer has several sites).

- Current ScholarPAC customers are not required to sign a new ScholarPAC III agreement - just the ScholarPAC License Addendum and the Site Information Form. The new ScholarPAC III Agreement addresses the needs of new ScholarPAC customers.
- When licensing site products, ScholarPAC support customers are required to sign the Customer Support Program Addendum - this is in addition to signing the ScholarPAC License addendum.
- When ordering 8 and 15 Site License PACs, the individual site license products that make up the Site PAC product must be ordered at the same time on the same Purchase Order.

An 8 Site License PAC order should consist of 9 line items and an order for a 15 Site License PAC should consist of 16 line items.

When ordered as part of a Site PAC, a special “PAC” marketing part number is used for each individual Site License product. The individual product “PAC” marketing part numbers are listed as “No Charge” line items.

For example, the following is an order for a “customized” 8 Site License PAC:

<u>Description</u>	<u>Part Number</u>	<u>Price</u>
8 Site PAC	UN-8-PAC	\$18,000
ShowMe 2.0	UNSHW-PAC	N/C
WorkShop University 3.0	UNDEV-3.0-PAC	N/C
Solstice DiskSuite	UNSDS-4.0-PAC	N/C
AutoClient	UNAUT-2.0-PAC	N/C
Solaris Intel	UNISOL-2.5.1-PAC	N/C
PPP	UNPPP-3.0.1-PAC	N/C

Note: Only ScholarPAC III Support customers are eligible to purchase 8 and 15 Site License PACs. Customers ordering 8 and 15 Site License PACs must provide their ScholarPAC III service contract number with their Purchase Orders.

See “New ScholarPAC Products and Prices” section, for more specific information.

### *ScholarPass Password*

- The ScholarPass password works by tying access to a network domain rather than a particular machine, easing installation and substantially freeing the customer to manage hardware without impeding access to the software.

Standard passwords tie a product to a particular machine as identified by a hostID. The password for ScholarPass products instead tie a product to a network domain; these passwords are called domain passwords. The licensed software will operate so long as the user is on a “supported” domain.

- When you submit your Site Information Form, as an exhibit to the ScholarPAC License Addendum, you tell us which network domains you use. Given this information, we can either issue you a single password or numerous passwords for your site.

Depending on how your network domains are set up, one password can unlock a FlexLM product for your entire site. Examples:

- If we defined our site's network domain to be Sun.Com, a single password for Sun.Com would unlock a FlexLM product in the following network domains:

Corp.Sun.Com

Eng.Sun.Com

EBay.Sun.Com

Bldg12.Eng.Sun.Com, etc.

- If a customer requests a password for Corp.Sun.Com, then separate passwords for the other network domains will be required:

Eng.Sun.Com

EBay.Sun.Com

- A site requires multiple passwords: If a site has been set up in such a way that the network domain names are totally unrelated:

XYZ.Com

123.EZ.Com

- ScholarPass Media Kits include a serial number, (which looks like a VISA credit card number) and an addendum to the standard product Installation Guide. This addendum provides installation information specific to the network domain passwords.
- To receive a password, the customer contacts a license center by fax, phone, or e-mail [license@Sun.Com](mailto:license@Sun.Com) with the following information:
  - Site ID number (issued by contracts/legal or marketing)
  - Educational institution name
  - Serial number (from the Media Kit)
  - The domain name(s) for which the password is requested.

The operator at the license center delivers the password to the requester. NOTE: Only the U.S. license center is able to generate these passwords. Requests to the other license centers will get forwarded to the U.S. License Password Center.

NB: If you have not registered the domain names by email to [site-info@sunpro.eng](mailto:site-info@sunpro.eng) your customer cannot obtain passwords from the licensing center.



### *ScholarPAC III Questions And Answers*

- Q. What's the difference between the ScholarPAC III Program and the previous ScholarPAC programs? Do I need to repurchase products that I already own?*
- A. You can keep all licenses acquired under the original ScholarPAC or ScholarPAC II programs, and as long as you maintained a support contract for these products, you will continue to receive updates as long as Sun is shipping the products.
- Q. If my school is licensed to run one of Sun's site products, and our computing needs change, i.e., our site becomes larger, do we have to make additional purchases?*
- A. If your school's added requirements include the addition of network domains, you may re-submit your Site Information Form - to communicate your new network domain information.
- Q. What happens when a new release of a Site Licensed product becomes available?*
- A. Just like non-site license products, ScholarPAC III Support customers receive free updates when new versions are released.
- Q. What happens to my 8 or 15 Site License PAC if Sun discontinues one or more products that are part of my "PAC"?*
- A. ScholarPAC III Support customers who own an 8 or 15 Site License PAC have the option to replace a discontinued product with a new product free of charge.
- Q. What if we find out, over time, that we are not using one of the products that makes up our school's 8 or 15 Site License PAC? Can we return that product for a replacement?*
- A. Upon contract renewal, ScholarPAC III Support customers can replace products that make up their 8 or 15 Site License PAC. 8 Site License PAC customers can replace one product per year and 15 Site License PAC customers can replace two products per year.
- Q. We have signed a ScholarPAC II agreement and we purchase Sun's software products as per the terms and the conditions of that agreement. Now that Sun has announced the ScholarPAC III program, is my school required to re-sign our ScholarPAC agreement?*
- A. If you plan to purchase Site License products, you do, however, have to complete and sign the ScholarPAC License Addendum and the Site Information Form. The addendum covers the specific terms and conditions of the new Site License products. The Site Information Form serves as a communication vehicle to relay your site's network domain information to our License Password Center.
- Q. With the removal of the Desktop and NFS export restrictions for ScholarPAC customers, does this mean that I can use my Desktop Systems as Servers?*
- A. Yes, this program converts Desktops into Servers.
- Q. Can I have multiple System Administrators at a single site call for passwords?*
- A. Yes.
- Q. What happens if I divide my network domains into their own sites, to force individual departments to contribute to the costs for a site license?*
- A. If this is your goal we would issue passwords to cover this need. Please note that unique passwords are needed for each domain and each product. 10 domains and 10 products = 100 passwords.

### *ScholarPAC Part #'s and Pricing Guidelines*

**Notes:**

- (1) Contact your Sun Sales Rep for the full description of a part number.
- (2) All ScholarPAC III prices are non-discountable.
- (3) Some multi-license and site license kits include a single copy of media and docs. In those instances where media and docs are not included in the multi-license or site license kit, you must pay normal ScholarPAC III prices for a single media/doc/license kit, or order media and docs separately from the standard commercial price list.
- (4) -L, -L1, -L10, -L25, -L100, and -L500 part numbers are just licenses; **MAKE SURE MEDIA (AND DOCS) ARE ACQUIRED SEPARATELY.**
- (5) -P, -P10, -P25, -P100 part numbers include media, docs, license(s).
- (6) -S, -S10, and -S100 part numbers include media, license, and on-line docs.

### *Glossary of Terms*

**Authorization Code** - The coded information included with Site License Media Kits. This code is the “proof of purchase” used by a customer to obtain a license password for a product, from a License Password Center. Usually referred to as a serial number.

**Customer Support Program Addendum** - A SunService document used together with a Customer Support Program Agreement. When executed, this document supplements and amends the provisions to the customers Support Agreement to add those ScholarPass and Site License products, including the right to receive future software product upgrades during the period the Support Agreement remains in effect.

**Customer Support Program Agreement** - A SunService document, when executed by the customer and SunService, provides the customer support for said products and services for the period specified. By it-self, this document does not include support or rights to future software product upgrades for those ScholarPass and Site License products or offerings. One of these is executed for SunSpectrum contracts.

**Domain** - A name given to a network where many workstations, servers, systems, PC's etc. connect, to share/exchange/transfer data. At Sun, our network domain name is “Sun.COM”. See sub-domain for more information. Domains can be NIS/ NIS+ or DNS technology-mixtures are common. Domain names are character strings used by the networking software to identify clusters of systems within a network. Different networking software registers domain names using their own specific system calls. Sun's ONC+ uses NIS+, whereas most academic customers use DNS. Not all releases of ScholarPass supports DNS.

**License Password Center** - An email, FAX or phone number point of contact used to distribute license (ScholarPass) passwords. Site License customers must contact a License Password Center and provide them their ScholarPAC Number, institution name, serial number and domain name(s) for which the password is requested. A License Password Center operator will then deliver the password to the customer. Email is the easiest way to obtain passwords.

**Serial Number** - The same as authorization code. Usually printed on a card within an envelope shipped with the software. Resembles a VISA credit card number.

**ScholarPAC Number** - A unique contract number assigned to Educational and Not-For-Profit Research Institutions by Sun Microsystems Computer Corp. This number is issued upon execution of the ScholarPAC Software License Agreement.

**ScholarPAC License Addendum** - A Sun Microsystems Computer Corp. document that supplements and amends the provisions of the ScholarPAC Software License Agreement. This document covers ScholarPass and Site License product offerings. Also included with this addendum is an exhibit called the Site Information Form.

**ScholarPAC Software License Agreement** - A Sun Microsystems Computer Corp. document amending those terms and conditions of the ScholarPAC or ScholarPAC II program. Often easier for customers to sign.

**ScholarPAC III Software License Agreement** - A Sun Microsystems Computer Corp. document that includes those terms and conditions of the ScholarPAC III program. This document covers those provisions for ScholarPass and Site License product offerings. Also included is an exhibit called the Site Information Form.

**ScholarPass** - A site license program for FlexLM based products, such as language compilers, that require passwords to “unlock” sites. Such products include support for network domains (including sub-domains) and unlimited software usage, without means to detect usage or tracking of the software. Customers, who purchase ScholarPass products, are issued customized passwords via a License Password Center. The products check license compliance through system calls to the network software. Only if the system calls to the network software. Only if the system returns the correct domain are customers able to use the software.

**ScholarPass Password** - Unlike other license protected software, ScholarPass products that support network domains can use a single password to activate a product for all users on a particular domain. A ScholarPass password works by tying access to the domain, rather than a particular host or machine; systems administration/product installation is simplified and substantially freeing the customer to manage hardware without impeding access to the software. See also DNS for an explanation of domains.

**Site Information Form** - A document included in Sun Microsystems Computer Corp’s ScholarPAC License Addendum and ScholarPAC III Software License Agreement; this exhibit is used by the customer to communicate their domain name(s). Upon execution of this form, customers are assigned their Site Number or Numbers to help expedite future site license purchases. This document must be resubmitted by the customer if their network domains are changed, added or removed. Contracts, legal, order operations or marketing must transfer the information form into email and send to [site-info@sunpro.eng](mailto:site-info@sunpro.eng)

**Sub-domain** - A network name usually given to a smaller network, yet is still part of the larger one, or a layer below the domain. An example of a sub-domain includes “Corp.Sun.COM”, where “Sun.COM” is the domain name.