http://www.cisco.com/kobayashi/sw-center/ciscosecure/ids/crypto/
there is a IDS Sensor 4.x Recovery Partition IMAGE

Here are step-by-step instructions on building a FrankenIDS Sensor Solaris Installation for x86

x86 (32-bit) platform
1GB Disk space min
64MB Memory min
Sun Solaris x86 Operating System *
nr-sensor-all.2.2.1.tar (NetRanger Binaries) **
ids-po-sol-x86-2.2.1.1.bin (NetRanger Update) **
nrUpdate-sol-x86-2.2.1.8.bin (NetRanger Update) **
IDSk9-sig-3.1-2-S30.bin (Signature File Updates) **

* Available from (http://www.sun.com) at a cost of $20.00 USD.
** Requires CCO access

For this demonstration we will be using VMWare to enable us to make screenshots and because I am out of available machines.

Install CD-Rom on IDE chain, connect power.
Power on system, set BIOS to boot from CDROM first, followed by HD.
Put Solaris 8 CD in drive, boot from CDROM.
Once Installer exits with an error concerning the disk, run fdisk from the command line given and install the bootloader.
Reboot the system.
The system will give an error concerning the "PBR".
Change the BIOS to set the BIOS to boot from CDROM first, followed by HD (it may have changed it earlier).
Boot from the CDROM to install the next portion of the bootloader.
The system will reboot itself without the CDROM.
Allow the system to boot itself, choosing the default boot item.
Select 16-color VGA 800x600 (second VGA option), 2-button mouse, and the monitor of your choice (preferably Standard monitor, 15 inch, 800x600) to get past the hardware test.
Go through the regular Solaris installation. Custom installation, Entire Solaris Software Group, removal of additional documentation sets is recommended.
When partitioning the disk, use the following sizes:
/ 10000MB
swap 512MB

/var 8566MB

The system will install itself, then reboot when finished.

After the system has been installed, download the latest recommended patch cluster from sunsolve.sun.com and apply.
Disable any services from startup files in /etc/rc[23].d/ as necessary, along with from /etc/inet/inetd.conf.
Reboot the system.
Download the GNU C compiler binary package from sunfreeware.com (or one of its mirrors).
Install the compiler via pkgadd.
Download the OpenSSL library (necessary for OpenSSH) binaries from sunfreeware.com (or one of its mirrors).
Install the library via pkgadd.
Download the prngd daemon for pseudo-random entropy gathering. (It's an OpenSSH thing too.)
Compile and install prngd.
Download the latest version of OpenSSH from http://www.openssh.org.
Compile OpenSSH.
Install a proper startup script for sshd into /etc/rc2.d/.
Tune host for network traffic as necessary.
Reboot the host.
Download drivers for onboard ethernet from ftp://ftp.realtek.com.tw/lancard/drivers/8139/rtls103a.zip.
Install the driver according to the instructions (although instead of performing step 4h, you can run drvconfig;devlinks;ifconfig rtls0 plumb instead.)
Ensure the system won't become a router by creating the file /etc/notrouter.
IDS sensor software installation

"To install 2.2.1 of the software create the file /usr/sbin/sysconfig-sensor
using

```
#>/usr/sbin/sysconfig-sensor
```

untar the distribution

```
#tar xvf nr-sensor-all.2.2.1.tar
```

Then run the install script

```
#./install
```

Install patches

```
chmod 755 *.bin
./ids-po-sol-x86-2.2.1.1.bin install
./nrUpdate-sol-x86-2.2.1.8.bin mfg
```

Install Sig updates

```
chmod 755 *.bin
./nrUpdate-sol-x86-2.2.1.8.bin mfg
```

Then configure the Sensor

```
cd /usr/nr/bin
#./sysconfig-sensor
```

Then Start the services

```
#su - netrangr
>nrstart
```