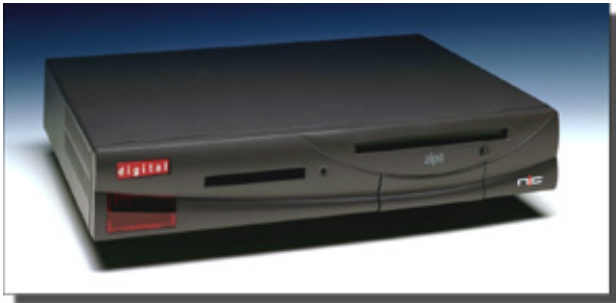# Win a Pet Shark!
A Contest for Open-Source Projects

Contest Rules, Description, Fine Print, and Entry Form

What would you do with your own pet Shark? Use it for an Open Source project, of course! Enter the USENIX 2000 ''What I would do with my own pet Shark?'' contest, and you might take home a classic StrongARM-powered Network Computer, affectionately known as a ''Shark.'' Just come up with an idea for an Open Source project that uses a network computer, and write it on the back of this form. (You don't even have to implement it, although we hope you will.)

What is a Shark?

In 1997, Digital Equipment Corp. (now part of Compaq Computer Corp.) produced the DIGITAL Network Appliance Reference Design (DNARD), and published the hardware specifications for free use. We used the code-name ''Shark'' to refer to these NCs. DEC also produced a few thousand engineering prototypes, and we still have a few left. We're giving away [*see the fine print!*] 10 Sharks to winners of the contest.

The Shark hardware includes:
- 233 MHz SA-110 StrongARM RISC processor
- 32MB 66MHz SDRAM
- RAM is expandable to 64MB
- XGA video with 2MB of video RAM
- IDE controller, with 100MB Zip drive
- 10BaseT Ethernet
- PS/2 keyboard and mouse ports
- Serial, parallel, and game ports
- ''Soundblaster-Pro'' compatible audio
- Industry-standard IR remote control
- ISO standard Smartcard
- Attractive plastic Shark fins

We also include a power supply, but you'll have to provide your own monitor, keyboard, and mouse. You could also connect an IDE disk drive, with some minor effort.

Existing software includes NetBSD 1.3, XFree86, and GNU compiler tools.

For a lot more information (schematics, sources, and user guide), see **http://research.compaq.com/SRC/iag/**.

Come see the demonstration unit set up in the exhibit hall.

Contest Rules

1. You may enter more than once, but on separate forms.

2. Your entry should fit on the entry form, and should be legible.

3. You must sign the bottom of the entry form.

4. Your project should be interesting, fun, somehow related to Open Source, and it should use a Shark.

5. Your project should not involve the destruction of the Shark, or its use as a doorstop, or something else that misses the point. We're not interested in reading bogus entry forms.

6. We won't insist that you actually implement your project, but we will publicize the winning entries. Peer pressure may do the rest.

7. The decisions of the judges are final.

8. Current employees of Compaq are not eligible to win.

9. You must be a registered conference attendee to win.

Distinguished Judges

The contest will be judged by:
- Chris Demetriou; *SiByte, Inc.*
- Keith Packard; *XFree86 Core Team, SuSE Inc.*
- Greg Rose; *QUALCOMM Australia.*
- Eric Allman; *Sendmail, Inc.*
- Margo Seltzer (with helper); *Harvard University & Sleepycat Software.*

Deadline and Announcement schedule

All entries *must* be received by 12:30:00 PM PDT, Thursday, June 22. Please place your entries in the box at the USENIX desk.

Winners will be announced on Thursday, June 22, after the sessions end at 5:30 PM, in Marriott Hall 1-3. You need not be present to win; that's why we need your postal address. If you win, you will receive a certificate, and we'll ship the Shark to you.

Prizes provided by

COMPAQ

Corporate Research

** See Other Side for Contest Entry Form **

Contest Entry Form

Please print neatly!

Name: _____

Alias (see below): _____

Postal address: _____

City: _____ State/Province: _____ Zip: _____

Email: _____ Daytime phone: _____

Privacy statement: The personal information on this entry form will not be used for any purpose except to identify contest winners and to verify USENIX conference registration. If you fill in the *alias* line above, we will use this alias to identify you in public. The other information on this form will be made public if you win, and perhaps even if you lose.

Choose a project title: _____

Describe your proposed project in the space below; one entry per form, please!

Fine Print - READ THIS!

These systems are engineering prototypes, and have not been certified for compliance with regulations for electronic interference. Therefore, they may not be sold or offered for sale; we are *lending* them to the contest winners, for the purpose of evaluation. If you are a contest winner, you will be asked to sign a loan agreement, which will allow you to do almost anything you want with your Shark, *except* to transfer it to a third party. Please do not enter the contest if you are not willing to accept these terms.

Please sign here to acknowledge your understanding of the fine print:

Name: _____ Date: _____

** See Other Side for Contest Rules **