

PACKET

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w/o geekt.



Can That Spam

If junk email drowns the Net,
it will be our fault

Electronic mail was the Internet's first killer app. Thanks to electronic junk mail, it could be the Net's last killer app as well.

Direct marketing professionals bristle at the words "junk mail." Roy Schwedelson, CEO of Florida-based Worldata Inc. - one of the nation's largest mailing list brokers - nearly hung up on me when I uttered the dreaded phrase in an interview. The reason is simple: Traditional marketers really don't want to send mail to people who don't want to receive it. It typically costs a marketer 50 cents to rent a person's name and address, print an advertisement, then send it to them. As one prominent direct marketer said, "There is no such thing as junk mail, only junk people."

But the Net's crazy economics changed all that. On the Net, it's just as cheap to send a hundred emails as it is to send ten. And if you're in the bulk mail business, it's just as easy to send ten million pieces of mail as it is to send a million. All you need is a list of email addresses, a connection, and some garden-variety robots and programs.

There are no fundamental technical or economic reasons for marketers not to flood the world's mailboxes. So that's what we're starting to see. Every day, five to ten pieces of spam hit my mailbox.

And it's getting worse, to the point where some people believe that if the trend continues unchecked, spam will overrun their mailboxes. This won't destroy the Net, but will make mail unusable for most people.

Already, a growing number of individuals and companies are spamming for hire. Following the lead from Jeff Slaton (aka the [Spam King](#)), these companies offer spams-for-hire. They thrive on shady

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businesses that don't know the first thing about getting online themselves.

I called one such company, Cyber Promotions, in Philadelphia, Pennsylvania, and was told that they charge US\$149 for a five-line advertisement. This ad is bundled with 20 to 30 others and sent to the company's mailing list of 900,000 names. You can have your own "full-page ad" for \$995.

Meanwhile, [Jeff Slaton](#) has gone from spamming to selling his own spamware. Doing business as [Unix Etcetera](#) - "We are Unix geeks with an attitude" - he is selling a program called Lightning Bolt. This package gleans email addresses from Usenet, collects them in a large database, then sends out the junk mail. Another piece of spamware out there is [Floodgate](#): "The ultimate in email programs. Open the floodgates and let the email flow NOW!" blares the company's Web page.

Don't shoot the postmaster!

Talk spam strategy, in [Threads](#).

The latest post to Tech is "[Different experience](#)" by [Kayser Wong](#) (kayserw)

Ian Kaplan, a programmer in California, recently contacted me to let me know what Slaton was up to. Kaplan's upset that folks like Slaton and Floodgate are distributing the tools that will let thousands of spammers flower on the Net. But he's also kind of pissed that these folks are making money with what are essentially trivial programs.

Fundamentally, there are three ways to put an end to spamming: technical, economic, and legal.

[PacketChat](#): [Chat here](#).

Technical solutions can be implemented at the user's mailbox. But any anti-spamming program needs to have some way of distinguishing between welcome email and spams. And that of course assumes that there aren't some spams that the user genuinely wants to see. You can create a simple Eudora filter with a set of keywords (like transfer any message with a to: header containing "@cyberpromotions.com" to the Trash). The problem is, of course, what to do with the email messages that don't match any of the rules.

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The economic solution would be to make spammers pay "postage" for their spams. But I'm not holding my breath. Today, I can send out a million email messages for less than \$5 over a weekend using a [Netcom](#) "netcruiser" account. Any system for charging users a token fee for delivering email is a long ways off.



Geek This

Some people are looking for legal solutions. After all, they worked in the 1980s with unsolicited faxes. Title 47 of the US Code, [Section 227](#) allows recipients of unwanted faxes to sue for \$500 in damages per occurrence. The statute is written broadly enough that email probably qualifies, although as far as

I know, no such suits have yet been filed.

Even if legal solutions worked within this country, US law doesn't reach overseas. While it's prohibitively expensive to send faxes from the Asia or Europe to the US, it is just as cheap to email spams from Japan as from anywhere else. That's why I'm pinning my hopes on technical fixes at the user's mailbox.

In order to be effective, such a technical fix will need to be widespread throughout the Internet. That means it's got to be free. Who'd like to write it?



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Illustration by Dave Plunkert



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