

Spam control by Gayatri Hitech



Gayatri *Hitech*

<http://gayatri-hitech.com>



The OpenBSD appliance company!

A new way of tackling the old spam problem



- Uses OpenBSD greylisting, saves bandwidth, no false positives!

Salient features

- Very high availability guaranteed by CARP protocol

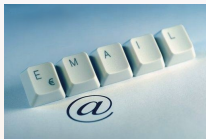
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- Very high availability guaranteed by CARP protocol
- No manual intervention necessary
- High load handling capacity

Our technology in a nutshell



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- Hurts spammers and reduces spam on the Internet
- Does not rely on third party databases
- Manual tweaking possibly in rare cases

Benefits of our approach



- Directly hit the bottomline by saving resources - both human and financial

Benefits of our approach



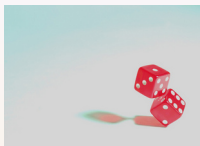
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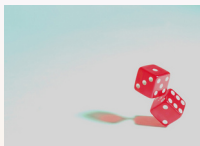
- Directly hit the bottomline by saving resources - both human and financial
- Competitive pricing
- No change to existing mail setup

Problems with alternative solutions



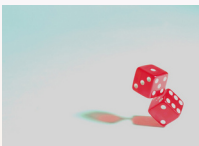
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Problems with alternative solutions



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Problems with alternative solutions



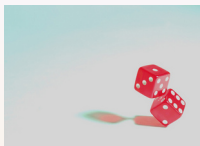
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Problems with alternative solutions



- Content scanning approaches are slow and error prone
- You may lose legitimate mail
- Requires careful supervision
- Slows down the whole mail system
- Wastes network and disk resources

How spam affects your business?



Eats into the company's bottomline



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Expenses in terms of network administration and Losing important mail messages

OpenBSD greylisting

<p>Legitimate mailer</p> <p>mail from</p> <p>451 try later</p> <p>51-Ophiomyia prima is an agronomyid fly 451-Ophiomyia secunda is an agronomyid fly 451-Ophiomyia tertia is an agronomyid fly 451-Ophiomyia quarta is an agronomyid fly 451-Ophiomyia quinta is an agronomyid fly</p>	<p>spamd with greylisting</p> <p>Easily done with pf rules and tables of blacklists</p> 
<p>Hurting spammers by tarpitting</p> <p>51-Ophiomyia prima is an agronomyid fly 451-Ophiomyia secunda is an agronomyid fly 451-Ophiomyia tertia is an agronomyid fly 451-Ophiomyia quarta is an agronomyid fly 451-Ophiomyia quinta is an agronomyid fly</p>	<p>spamd with greylisting</p> 

Arrest the botnet spew

OpenBSD greylisting

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Do not hurt legitimate mails



Company profile



Started in 2008. A big Chennai based company is using SpamCheetah for handling 20,000 e-mails in a day.

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Focused on world class technical excellence through OpenBSD based technologies

About myself



TCP/IP Networking and Security expert with a decade of UNIX internals experience

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<http://linuxjournal.com/9004>
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<http://linuxjournal.com/9566>
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