

# Stop all SPAM from entering your network

## Benefits

- ∅ Frees up network capacity and reduces data costs because TotalBlock stops all SPAM (unsolicited email) data from entering the organization.
- ∅ Eliminates all staff time handling SPAM because TotalBlock rejects SPAM automatically.
- ∅ Reduces the risk of virus infection due to SPAM rejection.
- ∅ Minimum planning and quick to implement since TotalBlock is installed only on a server.
- ∅ Requires simple configuration by site administrator at installation and no ongoing filter technology updates.
- ∅ No user start-up education required as the learning component of TotalBlock collects all the data necessary.
- ∅ No ongoing user education required as TotalBlock is self-administering.
- ∅ History Log reduces the “lost email” debate.
- ∅ Reporting quantifies the cost of SPAM and the benefits of TotalBlock.
- ∅ Uses a Windows solution and integrated with Windows domain security so no separate security configuration required.

DON'T LET SPAM INVADE YOUR PRIVACY!

**TOTALBLOCK**®

# Features

## ∅ TotalBlock can manage itself

TotalBlock can learn what the users are sending and receiving and develop its own rules to manage SPAM. No one – administrators or users – needs to do anything. No rules, no filters, no administration.

## ∅ Rejecting Email

All email that is specifically not allowed is logged and rejected before the contents of the email are sent to the server. This means that all SPAM email never enters the network and doesn't consume precious resources. The volume of SPAM is such that with TotalBlock, up to 80% of email data never enters the network.

## ∅ Incoming Email

All incoming email is checked by TotalBlock and if allowed, is received, logged and passed to the email user.

## ∅ Outgoing Email

Any email sent by a TotalBlock user can automatically authorize return email.

## ∅ Authorizing Email

When email from an unknown source is rejected, an SMTP reply is sent to the email source that the sender of the rejected email must be authorized to send email to the user. The email contains instructions as to how this is done; the sender simply replies to an authorizing email address. (This address is dynamic and changes for each blocked email.) If the user does not configure authorization as automatic, then the TotalBlock user is asked to authorize the sender. If authorized, then the address of the sender is recorded in TotalBlock and the sender is notified that they are now authorized to send email to this address.

## ∅ TotalBlock User

All users administer their own settings through a web interface. The interface enables the user to set automatic functions; to view, add and change their rules and to view their history. Rules administration is generally not required due to Authorizing email and Outgoing email features above. In effect, a user can allow TotalBlock to do all the work and does not need to be aware of SPAM or TotalBlock!

## ∅ TotalBlock Administrator

The administrator through a desktop interface manages TotalBlock configuration and any site rules.

## ∅ Central Install

TotalBlock is installed on a server and the email users and site administrator all use it from the same central location. TotalBlock maintains a history log for all email activity. Both users and administrators can view the log.

## ∅ Filters

The purpose of filters is to specifically allow or reject email and is done by email address (e.g. fredh@mail.com), domain address (e.g. mail.com), TCP/IP address, or any combination of the three. Filtering works on a hierarchical basis (e.g. if mail.com is blocked, but fredh@mail.com is allowed, then only fredh in the mail.com domain will be allowed). The filters are used to create rules. TotalBlock, the user or the site administrator can administer rules.

## ∅ Reporting

Standard reports quantify the volume of SPAM, its data cost and user-related SPAM activity.

## ∅ Technical Information

- The TotalBlock server must be Windows 2000, 2003 or XP Pro server directly behind a corporate firewall.
- Uses a LDAP interface for user information so no configuration of user details is required.
- Supports Designated Mailers Protocol.
- TotalBlock can communicate with SMTP servers that can be any software on any platform.
- The user email client can be any software on any platform.

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