



## KEY BENEFITS

### Unbeatable Spam Filtering

CSE uses Advanced Message Fingerprinting algorithms to block over 98% of the spam, phishing and virus attacks seen on your Exchange Server with near-zero false positives.

### Easy to Install

CSE is very easy to install. Your Exchange Administrator can install CSE in less than 10 minutes.

### Easy to Administer

CSE starts filtering spam, phishing and email borne viruses as soon as you install it on your Exchange Server. CSE has no lists or rules to maintain, freeing the IT administrator up for more valuable tasks.

### Unmatched Speed and Accuracy

CSE uses Advanced Message Fingerprinting to block spam, phishing, and virus attacks with unmatched speed and accuracy.

### Efficient and safe mobile messaging

CSE blocks spam and phishing attacks from reaching mobile devices, including Blackberry, Goodlink, and Palm devices via Blackberry Servers and Microsoft ActiveSync.

## Advanced spam filtering for Microsoft Exchange Server

Cloudmark Server Edition (CSE) utilizes Advanced Message Fingerprinting algorithms to deliver the industry's most effective spam filtering protection available today.

CSE reduces administrative management, needs no additional hardware to install and has the smallest footprint of any spam protection for Microsoft Exchange on the market. Higher end user satisfaction means fewer help desk calls and overall, lower IT costs.

### END USER FEEDBACK

End users can contribute reports of new spam by simply dragging missed spam messages into their spam folder. CSE automatically reports the missed spam message back to the Cloudmark Network. In the same way, corrections to email mistakenly put in the spam folder are also processed automatically.

### FILTERING STATISTICS

CSE provides filtering statistics to show exactly how much spam, phishing and viruses are being seen by your Exchange Server. Customers typically find that between 60% to 95% of the email seen by their Exchange Server is spam.

### ZERO-HOUR VIRUS FILTERING

Traditional virus scanning products take up to a day to issue updates to block new virus attacks. CSE provides Zero-Hour virus filtering by filtering brand new viruses typically within 30 minutes of when they are first seen in the Cloudmark Global Threat Network. CSE is not a replacement for your virus filter, but will provide an additional level of protection for new virus attacks.

### LIGHTWEIGHT SOFTWARE PLUGIN FOR MICROSOFT EXCHANGE SERVER

CSE is a lightweight software plugin that can be installed either directly on your Exchange Server or on a separate server. CSE communicates with your Exchange Server via MAPI notifications. CSE uses less than 5% of the system resources on your Exchange Server.

*"CSE has become a vital resource in our messaging requirements. Before using CSE, spam protection was a maintenance nightmare. With CSE almost no effort or tuning is required to identify spam with a near-zero false positives result."*

— Addtech™

Network Accessories Specialists

## MINIMUM SERVER REQUIREMENTS

### Cloudmark Server Processor

Intel Pentium or compatible 733-megahertz (Mhz) or higher processor

### Memory

256 megabytes (MB) of RAM, 512 MB recommended

### Operating System

Microsoft Windows Server 2000, 2003, or 2008  
Windows Small Business Server 2000, 2003, or 2008

### Mail Server

Microsoft Exchange 2000, 2003, or 2007

### Hard Disk

20 MB of free disk space on the hard disk where you install CSE, 200 MB of free disk space on the system drive

### Administration Console

#### Processor:

Intel Pentium or compatible 733-megahertz (Mhz) or higher

#### Memory

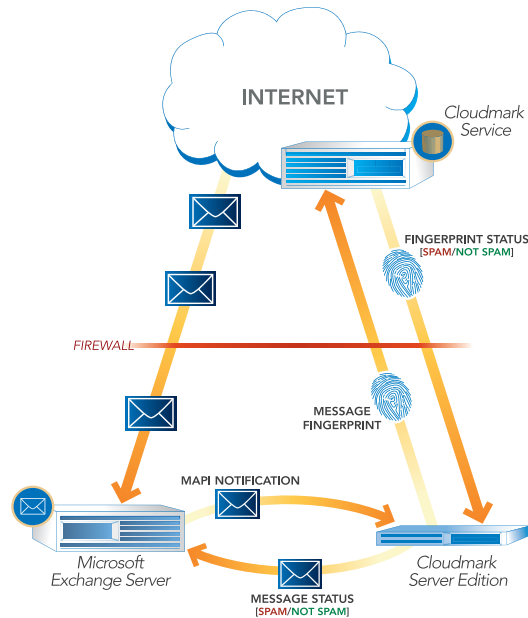
128 megabytes (MB) of RAM

#### Operating System

Microsoft Windows 2000 Professional  
Windows Server 2000, 2003, or 2008  
Windows Small Business Server 2000, 2003, or 2008  
Windows XP Professional

#### Hard Disk

5 MB of free disk space on the hard disk where you install CSE Administration Console



## HOW IT WORKS

1. Email arrives at the Microsoft Exchange Server
2. CSE receives MAPI notification from Exchange that new mail has arrived.
3. CSE uses fingerprinting algorithms to generate fingerprints for each message received that are then communicated to the Cloudmark Service.
4. The Cloudmark service reports back on spam/legitimate status of messages.
5. If spam, CSE instructs the Microsoft Exchange Server to move the message to the spam folder

**“Microsoft Exchange servers coupled with Cloudmark is the most effective way to combat spam.”**

— Craig Spiegle, Director,  
Safety Technology and Strategy Team,  
Microsoft Corporation

## FREE 15-DAY NO-RISK TRIAL

Download now for instant protection

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For more information visit us at [www.cloudmark.com](http://www.cloudmark.com)

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