



# MS<sup>®</sup> Exchange Connector



## For Spam, Phishing and Malware protection

Commtouch's Exchange Connector enables operators of hosted and managed Microsoft<sup>®</sup> Exchange environments to easily integrate Commtouch's proven email protection technology into their existing Exchange implementations. Operators consequently benefit from increased detection levels of spam, phishing and email-borne malware, and decreased utilization of valuable support and maintenance resources. Furthermore, operators can now significantly decrease capital and operational costs by implementing Commtouch's GlobalView Mail Reputation for perimeter defense, blocking up to 90% of unwanted emails before they enter the network.

### THE COMMTOUCH APPROACH

Commtouch messaging security solutions rely on our patented Recurrent Pattern Detection<sup>™</sup> (RPD). Rather than evaluating the content of messages, the Commtouch Detection Center analyzes billions of emails daily with RPD. RPD identifies new spam, phishing and email-borne malware outbreaks by their massive distribution patterns as soon as they emerge.

RPD has demonstrated sustainability without requiring the ongoing maintenance and adaptation associated with rule-based systems.

### PERIMETER SESSION BLOCKING

Exchange operators looking to reduce system resources, save bandwidth and enhance performance need Commtouch's GlobalView Mail Reputation service which blocks up to 90% of unwanted SMTP sessions. This frees up valuable Exchange infrastructure to support more users.

Mail Reputation benefits from Commtouch's global RPD analysis to distinguish in real time between legitimate corporate senders, valid publishers, zombies, and spammers/malware distributors.

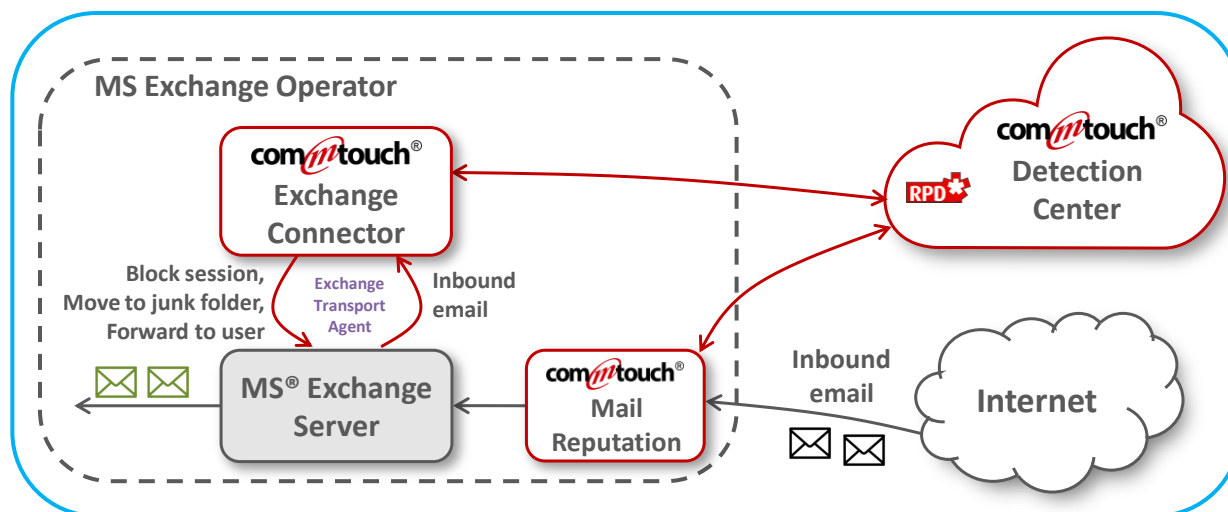


### FEATURES

- **Blocks any spam or phishing outbreak** with over 98% detection or above and near zero false positives
- **Blocks email-borne malware** within seconds of any new outbreak
- **Fully automated** system with no administration, complex rule definition or maintenance required
- **High accuracy** in any format or language, including image, PDF and any other spam techniques
- **In-the-cloud architecture** that scales to the needs of the most demanding environment
- **Fast and easy integration** with any Exchange environment

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## HOW IT WORKS



Received messages pass through Commtouch's Connector via Exchange's Transport Agent. The connector extracts patterns from the message and checks these, first in the local cache, and if not found, then in the Commtouch Detection Center for recurring pattern matches. The Connector can then return a recommended action to the Exchange server including: on session blocking of the message, moving the message into the junk email folder, forward to recipient, etc.

Perimeter session blocking can be provided by Commtouch's GlobalView Mail Reputation which compares IP addresses of incoming mail connections to a constantly updated list in the Commtouch Detection Center. Blocking unwanted sessions greatly reduces load on downstream components.

## BENEFITS

- **Increase security** – Exceptional spam/phishing detection rates and zero-hour malware blocking keeps users secure.
- **Save valuable support time and resources** – The Commtouch system is fully automated and does not require constant updating of elaborate rule definitions.
- **Decrease infrastructure costs** – On-session blocking of unwanted connections means existing infrastructure can support many more users.
- **Leverage existing Exchange infrastructure to improve your competitive offering** – Simple integration of the Connector does not require any change to your existing architecture.
- **Improves customer satisfaction** – Commtouch's near zero false positive rate allows customers to benefit from a high level of service.

## ABOUT COMMTOUCH

Commtouch® (NASDAQ: CTCH) is a global technology leader of cloud-based security services and provides proven messaging and Web security to more than 135 security companies and service providers for integration into their solutions. Commtouch was founded in 1991, is headquartered in Netanya, Israel, and has a subsidiary in Sunnyvale, Calif.

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Real Security. In Real Time.