

Exchange Classifier

Enabling Classification Completeness and Safer Collaboration

With new data protection legislation on the horizon and data breaches an ever-growing threat, it's no longer enough for organisations to rely solely on endpoint solutions to ensure that sensitive data is handled appropriately and consistently through its journey both within and outside of the enterprise.

Operating within Microsoft Exchange, Exchange Classifier enhances endpoint classification solutions by applying policy to every message sent and received within your organisation, internal or external, inbound or outbound. Exchange Classifier simplifies collaboration with external partners and other organisations by tailoring safeguarding instructions and automatically mapping the classification labels of your partners into your own classification scheme.

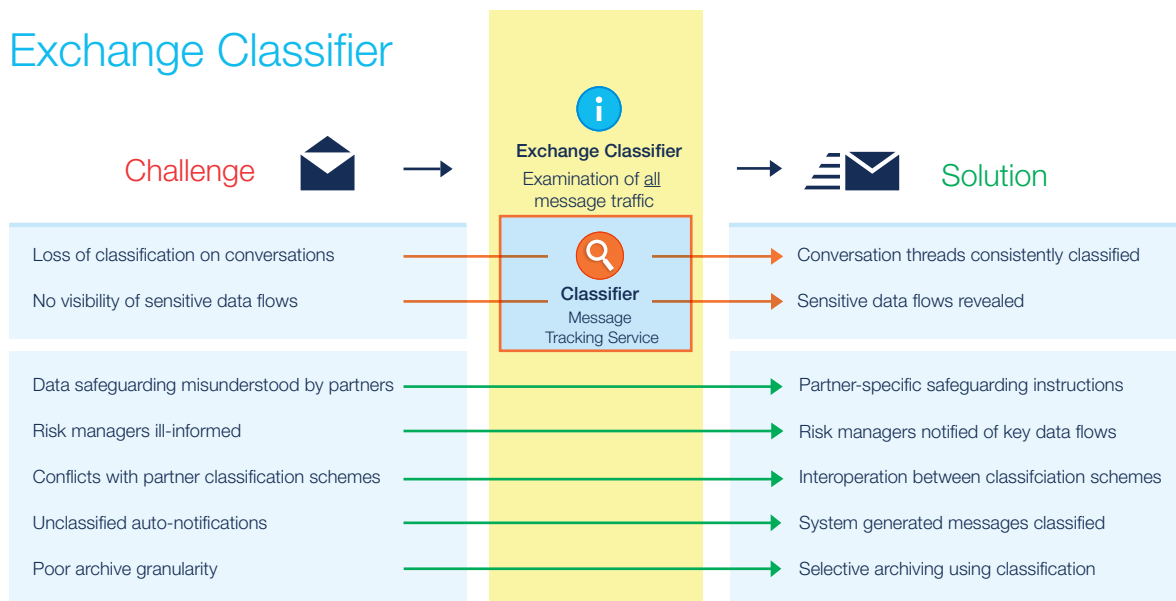
Exchange Classifier extends our User Driven Classification solutions to cover:

- Information produced by your users on their own equipment that does not have the benefit of a Classification solution
- Information produced automatically in your organisation and therefore not labelled by a user
- Information received from organisations that have not yet adopted Data Classification
- Information that your partners and customers have already labelled using a different labelling policy to yours

Key Benefits

- ▶ Enforce classification policy on every message sent and received within your organisation
- ▶ Reveal who your key data is being shared with both inside and outside of your organisation
- ▶ Avoid loss of message classification as conversation threads move between your organisation, partners and customers
- ▶ Improve relevance of classification so that your partners are aware of the sensitivity of the information you share with them
- ▶ Automatically invoke governance workflows on key information exchanges
- ▶ Reflect the significance of partner organisations' information shared with you
- ▶ Translate partner classification schemes, ensuring mutual understanding of data value and sensitivity
- ▶ Control who may receive messages with specific classifications
- ▶ Selectively archive messages according to business sensitivity

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Exchange Classifier Features

- **Microsoft Exchange Integration**

Exchange Classifier operates within Microsoft Exchange, in the form of an Exchange Transport Agent which can efficiently examine every message sent and received within your organisation using a well-established, standardised interface. It enforces classification policy on every message sent and received within your organisation, closing the gaps left by boundary-only or outbound-only solutions.

- **Sensitive Data Tracking**

Exchange Classifier uses the unique Classifier Message Tracking Service (MTS) to track and record the classification and distribution of every message and its attachments within a database. The MTS server component is not only used by Exchange Classifier, but can also be made available to other analysis applications via a published SQL schema, providing full visibility of the location of your sensitive information.

- **Conversation Labelling**

Message replies and forwards from external parties or from mobile devices commonly do not retain the classification metadata of the original message, resulting in a loss of vital context during the course of a conversation. Exchange Classifier uses the Classifier Message Tracking Service to locate the label from the original message and reapplies it to any unlabelled messages within a thread, maintaining the correct classification on conversation threads.

- **Governance Alerts**

Exchange Classifier informs and focuses risk managers on key information exchanges by applying rules that copy messages with specific classifications to those with governance responsibility for particular classes of data or business relationships, for improved risk management and stronger governance.

- **Tailored Marking for Partners**

Exchange Classifier can tailor the labelling and marking of messages to meet the needs of business partners, for example to add additional handling instructions for a particular group of business partners, to add a Subject marking for a partner that operates a formal email labelling scheme or to add metadata that triggers the type of encryption required for specific business relationships. This improves the relevance of classification for your partners to ensure the safeguarding of your data extends beyond your corporate boundary.

- **Label Translation**

For business partners operating their own labelling scheme, Exchange Classifier ensures mutual understanding of data value and sensitivity by translating labels used in external classification schemes. It inspects messages not classified using your local labelling scheme to find a marking that can be translated to the local scheme, supporting collaborative labelling across all your key business relationships.

- **Relationship-Based Default Labelling**

Exchange Classifier can apply a default classification to unlabelled messages from partners, so that the default can be specific to partner or group of partners, reflecting the business significance of information routinely supplied by partner organisations.

- **Clearance Checking**

Use the classification of a message to control who may receive it. Classification permissions (or clearances) can be set for particular users, internal groups or external domains - preventing inadvertent information leaks.

- **Targeted Archiving**

Exchange Classifier rules can copy messages with specific classifications and destinations to discrete archiving mailboxes, allowing you to selectively archive according to business sensitivity - applying retention periods more appropriate to the content and allowing non-business content to be more easily excluded.

- **Labelling Automatic Notifications**

System-generated messages such as notification messages generated automatically by Microsoft Exchange can have a default classification applied, closing gaps to prevent inconsistency arising from such sources of unclassified messages.

System Requirements - Software

- Exchange 2010 SP3 (Hub Transport Servers)
- Windows 2008 R2