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Here is the original question from
<http://groups.google.ca/group/microsoft.public.security>

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Dear All,

We are testing out Digital Certificates as a prelude to Secure Messaging with some of our Clients.

We obtained individual certificates for ourselves (as there is not many of us) but started our Client on a Business account with a CA.

After setting up one of their users we notice that most times their email is fine, but other times instead of the usual "rosette" there is a red line and the statement "There are problems with the signature. Click the signature button for details."

The message in the Security Properties is "Error: The message contents may have been altered. Signed by sa@<client domain here>.com using RSA/SHA1 at 15:05:47 16/08/2006."

As we use an external mail filter (so all our mail is scanned in transit) we believe that the scanning by our mail filter is causing the Digital Certificate to detect a modification (or attempt) and hence the error.

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My questions are:

- 1) Is the above assumption correct, and this is normal?

- 2) Is there anything that can be done to eliminate this (if caused by an external mail scanner perhaps not)

- 3) If we move to Secure Messaging where the email is encrypted and hence cannot be scanned by our mail filter, should I presume that the above error will not appear and that all will be OK (at least as much as it should be)?

thanks "

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