If a trailer is attached to an in-house email that has been digitally signed by a member of staff, the recipient of the email will receive a message to the effect that the email has been tampered with.

In order to ensure that this type of email arrives at the recipient with the digital signature intact, you should create the following rules and jobs:

**Rule 1:** (type: "signature rule") checks whether an email has been signed or not:

**Valid Notes Sign**

**iQ.Suite Signature Rule**

<table>
<thead>
<tr>
<th>Basics</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name</strong></td>
<td>Valid Notes Sign</td>
</tr>
<tr>
<td><strong>Status</strong></td>
<td>Active, Not active</td>
</tr>
<tr>
<td><strong>Log level</strong></td>
<td>Loglevel 0 (value from NOTES.INI)</td>
</tr>
<tr>
<td><strong>Execution mode</strong></td>
<td>Dependent on job or global parameter</td>
</tr>
<tr>
<td><strong>Signatures</strong></td>
<td>*</td>
</tr>
</tbody>
</table>
Action job 1:
Depending on outcome of Rule 1

'LotusSignature'
iQ.Suite Action Mail Job

The job sets a flag ["xsignature"] to indicate that the email has been signed, then removes the Lotus Notes signature

As text:

```plaintext
FIELD xsignature := "1";
FIELD $Signature := @DeleteField;
@Success
```
You can now run any job that modifies the email. In order to generate a digital signature again at the end, you will need

**Rule 2: (type: "formular rule")**
This checks whether the "xsignature" flag generated in the previous job exists or not.

`'XSignPresent'`  
iQ.Suite Formula Rule

<table>
<thead>
<tr>
<th>Basics</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name</strong></td>
<td>XSignPresent</td>
</tr>
<tr>
<td><strong>Status</strong></td>
<td>Active (x) Not active ( )</td>
</tr>
<tr>
<td><strong>Log level</strong></td>
<td>Loglevel 0 (value from NOTES.IN)</td>
</tr>
<tr>
<td><strong>Execution mode</strong></td>
<td>Dependent on job or global parameter</td>
</tr>
</tbody>
</table>
| **Formula** | `@if(xsignature != "", @TRUE, @FALSE)`  
*Check correctness of formula syntax*

As text: `FIELD xsignature := "1";`

If it does, the following action job is run:  
[IMPORTANT: the rule MUST be queried immediately prior to the job being run]

`'Re Sign Document'`  
iQ.Suite Action Mail Job
The job signs the email with the ID of the executing Domino server:

As a result, the recipient receives a correct, digitally signed email.

The email has, however, been signed by the Domino server, not by the sender.