**Test report**

PEPPOL Access Point

with

Enhanced Security



# Self-declaration of compliance

By completing and signing this document the AP Provide confirms that its services are tested to be in compliance to the rules and requirements expressed in the Rulebook for Enhanced PEPPOL eDelivery as communication infrastructure for financial messages in ISO 20022 and the specifications referenced therein. The AP Provider further confirms that the attached test log is a true reflection of actual tests performed.

|  |  |
| --- | --- |
| Company |  |
| Access Point |  |
| End-pointID |  |
| Test supervisor *name* |  |
| *position* |  |
| *phone* |  |
| *eMail* |  |
| *signature* |  |

# Test Report

## Test data

The below test data was used for the tests performed.

|  |  |
| --- | --- |
| Test partner 1 |  |
| End-pointID |  |
| Access point |  |

|  |  |
| --- | --- |
| Test partner 2 |  |
| End-pointID |  |
| Access point |  |

## Test log

The below test items have been performed with the results as stated.

### Registration of receive capabilities for PEPPOL Participants

|  |  |  |  |
| --- | --- | --- | --- |
| Test item | Date tested | Test passed (yes/no) | Comment |
| Registration of receive capabilities for PEPPOL Participants using ISO 20022 based messages in ELMA |  |  |  |
| Signed service contract with PEPPOL Participant before registration of receive capabilities in ELMA |  |  |  |
| Batch transfer of registration in ELMA |  |  |  |
| On-line registration of registration in ELMA |  |  |  |

### Sending PEPPOL Business Documents/payloads

|  |  |  |  |
| --- | --- | --- | --- |
| Test item | Date tested | Test passed (yes/no) | Comment |
| Logging of payloads received from PEPPOL Participant |  |  |  |
| Confirm receipt of payload to PEPPOL Participant (RC2) |  |  |  |
| Finding correct receiving AP based on verification against SML/SMP using data provided by the Sender |  |  |  |
| Verification of the PEPPOL certificate of the PEPPOL SMP |  |  |  |
| Add transport oriented packaging and security before sending to the receiving AP |  |  |  |
| Logging of payloads sent |  |  |  |
| Generation of REM evidence |  |  |  |
| Secure storage of generated REM evidence |  |  |  |
| Information to the PEPPOL Participant in case of non-delivery |  |  |  |
| Log receipt of MDN |  |  |  |
| Forwarding of received MDN to PEPPOL Participant (RC3) |  |  |  |
| Log receipt of RC4 |  |  |  |
| Forwarding of received RC4 to PEPPOL Participant |  |  |  |
| Log receipt of RC4b |  |  |  |
| Forwarding of received RC4b to PEPPOL Participant |  |  |  |
| Alerts to initiate investigation if acknowledgments are not received as expected |  |  |  |

### Receiving PEPPOL Business Documents/payloads

|  |  |  |  |
| --- | --- | --- | --- |
| Test item | Date tested | Test passed (yes/no) | Comment |
| Logging of received payloads |  |  |  |
| Verification of the PEPPOL certificate of the sending AP |  |  |  |
| Verification of the receiver given in the SBDH against internal records when receiving PEPPOL Business Documents/payloads |  |  |  |
| Generation of MDN |  |  |  |
| Sending of MDN |  |  |  |
| Log sending of MDN |  |  |  |
| Generation of REM evidence |  |  |  |
| Secure storage of REM evidence |  |  |  |
| Log generation of REM evidence |  |  |  |
| Forward received payload to PEPPOL Participant |  |  |  |

### Test of SLA requirements

|  |  |  |  |
| --- | --- | --- | --- |
| Test item | Date tested | Test passed (yes/no) | Comment |
| PEPPOL AP services shall be configure with a timeout (the period during which the service, once initiated, shall not terminate due to lack of activity) of no less than 60 seconds. |  |  |  |
| A received PEPPOL Business Document/payload shall be sent or otherwise made available to the appropriate actor (i.e. the PEPPOL Participant or another PEPPOL AP) immidiatly after it has been made available to the PEPPOL AP provider. |  |  |  |
| In case a PEPPOL Business Document/payload cannot be delivered to a receiving PEPPOL AP service, the sending PEPPOL AP Provider shall immediately inform the sending PEPPOL Participant on the non-delivery. |  |  |  |
| The PEPPOL AP services shall be able handle PEPPOL Business Documents/payload up to 2 GB. |  |  |  |
| A receiving PEPPOL AP Provider shall send a technical receipt at communication protocol level (e.g. an MDN) to the sending PEPPOL AP immediately after having received the PEPPOL Business Document/payload |  |  |  |
| The PEPPOL AP Provider shall make received acknowledgment of receipts, including technical receipt at communication protocol level (e.g. an MDN), available to the PEPPOL Participant immediately after it is available |  |  |  |

### Operational procedures

As part of its testing the AP Providers shall ensure that the appropriate organisational and/or automated procedures are in place to ensure that the below requirements are in place:

|  |  |  |  |
| --- | --- | --- | --- |
| Test item | Date tested | Test passed (yes/no) | Comment (description of or reference to procedure) |
| The PEPPOL AP services shall be available 99.5%, Monday through Sunday (24/7). Availability shall be measured as a monthly average including announced service windows (total number of minutes the service was unavailable by the number of minutes in the month) |  |  |  |
| If major incidents which may have an impact on other service providers has been recognised, such as breaches in the security, the PEPPOL AP Provider shall send a message to the mailing list provided by the PEPPOL Authority and to the PEPPOL Participants it services within 2 hours after the incident is detected. |  |  |  |
| Backup and recovery procedures shall be established to ensure   * Backup of set-up and configuration every day: * Backup of logs each minute: and * Backup of REM evidence each minute. |  |  |  |
| Any incident reported by PEPPOL Participants or other actors in the Enhanced PEPPOL eDelivery network shall be responded to within ½ hour if received within defined business hours or 2 hours if received outside of defined business hours. |  |  |  |
| The PEPPOL AP Provider shall make its business hours known to all PEPPOL Participants it services. |  |  |  |

# Signature

Based on the fact that PEPPOL AP Provider has signed this test report with a PEPPOL authority, it confirms that the access point maintains the quality required by the PEPPOL Access Point for Enhanced Seurity.

Place and date

|  |
| --- |
|  |

|  |  |  |
| --- | --- | --- |
|  | For the PEPPOL Authority | For the PEPPOL AP Provider |
| Name | Olav Kristiansen |  |
| Position | PEPPOL Authority representative |  |
| Signature |  |  |