Audit Attestation for
T-Systems International GmbH

Reference: AA2019013002

Essen, 30.01.2019

To whom it may concern,

This is to confirm that “TÜV Informationstechnik GmbH” has successfully audited the CAs of the “T-Systems International GmbH” without critical findings.

This present Audit Attestation Letter is registered under the unique identifier number “AA2019013002” and consist of 5 pages.

Kindly find here-below the details accordingly.

In case of any question, please contact:

TÜV Informationstechnik GmbH
TÜV NORD GROUP
Certification Body
Langemarckstr. 20
45141 Essen, Germany
E-Mail: certuvit@tuvit.de
Phone: +49 (0) 201 / 8999-9

With best regards,

_________________________  ____________________________
Dr. Anja Wiedemann         Matthias Wiedenhorst
Reviewer                    Lead Auditor
Identification of the conformity assessment body (CAB):

| TÜV Informationstechnik GmbH¹, Langemarckstraße 20, 45141 Essen, Germany registered under HRB 11687, Amtsgericht Essen, Germany Accredited by DAkkS under registration D-ZE-12022-01² for the certification of trust services according to “DIN EN ISO/IEC 17065:2013” and “ETSI EN 319 403 V2.2.2 (2015-08)”.

Identification of the trust service provider (TSP):

| T-Systems International GmbH, Untere Industriestraße 20, 57250 Netphen, Germany, registered under “HRB 55933” at Amtsgericht Frankfurt am Main, Germany.

Identification of the audited Root-CA:

| T-TeleSec GlobalRoot Class 3 G2

| Distinguished Name | CN = TeleSec GlobalRoot Class 3 G2
|                    | OU = T-Systems Trust Center
|                    | O = T-Systems International GmbH
|                    | C = DE
| SHA-256 fingerprint | a9 8f 81 d0 76 0a 62 d0 c3 e7 c1 c5 cf ef 2f 19 ac c5 58 03 57 6f 0f cb 5b 79 03 b8 07 ae 76 6c
| Certificate Serial number | 2c 87 1d 8e a0 07 19 fe
| Applied policy | EVCP of ETSI EN 319 411-1
|                 | QCP-w of ETSI EN 319 411-2

¹ In the following termed shortly „TÜViT“

This template (version 2 as of 2018-03-05) was approved for use by ACAB-c. It may only be used to without modification.
The audit was performed as point-in-time audit at the TSP’s locations in Siegen, Netphen. It took place on 2018-11-27. The audit was performed according to the European Standards “ETSI EN 319 411-2, V2.1.1 (2016-02)”, “ETSI EN 319 411-1, V1.1.1 (2016-02)” and “ETSI EN 319 401, V2.1.1 (2016-02)” as well as CA Browser Forum Requirements “EV SSL Certificate Guidelines, version 1.6.8” and “Baseline Requirements, version 1.6.1” considering the requirements of the “ETSI EN 319 403, V2.2.2 (2015-08)” for the Trust Service Provider Conformity Assessment.

The audit was based on the following policy and practice statement documents of the TSP:

1. CP/CPS TeleSec Server Pass, Version 10.0 as of 2018-10-16

The following non-conformities have been identified during the audit:

- Between 2018-01-17 and 2018-10-04 the TSP has issued qualified website authentication certificates with a wrong qcStatement. [ETSI EN 319 411-2, 6.6.1 a]
  Details are documented in the following Mozilla Bug: https://bugzilla.mozilla.org/show_bug.cgi?id=1498463

- The processes for the handling of certificate problem reports did not ensure a proper response towards the problem reporter aside from the acknowledgement of receipt of the problem report. [ETSI EN 319 411-1, 6.2.4 a], [BRG, 4.9.5]

The Sub-CAs that have been issued by the aforementioned Root-CA and that have been covered by this audit are listed in table 1 below. The TSP assured that all non-revoked Sub-CA’s that are technically capable of issuing server or email certificates and that have been issued by this Root-CA are in the scope of regular audits.
<table>
<thead>
<tr>
<th>Identification of the Sub-CA</th>
<th>Distinguished Name</th>
<th>SHA-256 fingerprint</th>
<th>Certificate Serial number OID</th>
<th>Applied policy</th>
<th>Service</th>
<th>EKU</th>
<th>Validy</th>
</tr>
</thead>
<tbody>
<tr>
<td>TeleSec ServerPass CA 3 G2</td>
<td>CN = TeleSec ServerPass CA 3 G2 OU = T-Systems Trust Center O = T-Systems International GmbH C = DE</td>
<td>5f f1 ea d6 dd fa dd 77 d9 6b be 8e 22 d5 78 c6 ef dc ad cf 05 94 2e a2 04 d3 84 0a c7 d4 af 1e</td>
<td>00 ec 8c 2c 2f 6d 18 e3 73</td>
<td>EVCP, QCP-w</td>
<td>Server authentication</td>
<td>Not defined</td>
<td>2016-06-28 until 2026-06-29</td>
</tr>
</tbody>
</table>

Table 1: Sub-CA's issued by the Root-CA
## Modifications record

<table>
<thead>
<tr>
<th>Version</th>
<th>Issuing Date</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Version 1</td>
<td>30.01.2019</td>
<td>Initial attestation</td>
</tr>
</tbody>
</table>

End of the audit attestation letter.