

Q3 2022 TARGOBANK Report

Day	Availability Comparison (%)			Performance Comparison (ms)					
	Error Rate XS2A	Availability XS2A	Availability OLB / APP	Performance AIS XS2A	Performance AIS OLB	Performance AIS APP	Performance PIS XS2A	Performance PIS OLB	Performance PIS APP
01.07.2022	0,77%	99,32%	99,65%	1.691	3.757	2.526	6.206	6.432	6.304
02.07.2022	0,34%	99,62%	99,73%	1.516	3.493	2.236	5.583	5.928	5.699
03.07.2022	0,15%	99,77%	100,00%	1.533	3.479	2.225	5.375	5.935	5.651
04.07.2022	0,16%	99,77%	100,00%	1.592	3.535	2.348	5.748	6.105	5.906
05.07.2022	0,48%	99,02%	99,72%	1.996	3.598	2.385	6.108	6.194	6.000
06.07.2022	0,32%	99,92%	100,00%	2.017	4.066	2.904	7.240	6.857	7.015
07.07.2022	1,12%	93,88%	96,60%	4.967	5.820	4.756	6.281	8.624	8.831
08.07.2022	0,41%	97,21%	97,44%	1.548	3.562	2.297	5.688	6.113	5.856
09.07.2022	0,06%	99,67%	99,76%	1.648	3.484	2.228	5.432	5.940	5.666
10.07.2022	0,06%	100,00%	100,00%	1.499	3.419	2.150	5.526	5.838	5.535
11.07.2022	0,34%	99,85%	100,00%	1.569	3.531	2.269	5.771	6.146	5.805
12.07.2022	0,48%	99,92%	99,73%	1.574	3.533	2.269	5.725	6.103	5.854
13.07.2022	0,30%	99,92%	99,77%	1.549	3.556	2.251	5.687	6.138	5.812
14.07.2022	0,23%	99,85%	99,77%	1.532	3.464	2.221	5.586	5.964	5.698
15.07.2022	0,22%	99,92%	99,73%	1.552	3.543	2.252	5.806	6.080	5.800
16.07.2022	0,21%	100,00%	99,73%	1.535	3.487	2.221	5.629	5.980	5.668
17.07.2022	0,27%	n.a.	99,30%	1.847	3.511	2.252	5.620	5.948	5.656
18.07.2022	0,21%	n.a.	100,00%	1.492	3.535	2.302	5.741	6.120	5.869
19.07.2022	0,19%	n.a.	99,76%	1.510	3.575	2.302	5.933	6.197	5.916
20.07.2022	0,31%	n.a.	99,77%	1.473	3.548	2.284	5.612	6.129	5.878
21.07.2022	0,28%	n.a.	99,73%	1.490	3.541	2.295	5.809	6.128	5.896
22.07.2022	0,21%	n.a.	99,73%	1.470	3.551	2.287	5.613	6.117	5.897
23.07.2022	0,08%	n.a.	99,74%	1.454	3.517	2.231	5.679	5.987	5.734
24.07.2022	0,05%	n.a.	100,00%	1.432	3.514	2.178	5.305	5.954	5.634
25.07.2022	0,23%	n.a.	100,00%	1.502	3.549	2.313	5.679	6.152	5.918
26.07.2022	0,24%	n.a.	99,74%	1.470	3.576	2.345	5.701	6.188	6.004
27.07.2022	0,28%	n.a.	99,73%	1.537	3.640	2.386	5.569	6.315	6.080
28.07.2022	0,28%	n.a.	99,76%	1.608	3.636	2.415	5.873	6.289	6.131
29.07.2022	1,75%	99,85%	99,76%	1.525	3.639	2.407	5.894	6.278	6.114
30.07.2022	3,16%	99,31%	99,65%	1.446	3.594	2.337	5.708	6.089	5.861
31.07.2022	3,33%	99,92%	100,00%	1.437	3.501	2.244	5.613	5.973	5.712
01.08.2022	2,97%	100,00%	100,00%	1.511	3.603	2.441	5.805	6.255	6.106
02.08.2022	3,12%	98,56%	99,74%	2.324	3.590	2.401	5.925	6.252	6.046
03.08.2022	0,27%	99,52%	99,77%	1.551	3.692	2.431	5.776	6.456	6.119
04.08.2022	0,24%	99,85%	99,76%	1.567	3.548	2.399	5.731	6.120	5.963
05.08.2022	0,30%	99,77%	99,73%	1.543	3.529	2.413	5.800	6.102	5.952
06.08.2022	0,08%	100,00%	99,65%	1.550	3.534	2.422	5.611	6.029	5.874
07.08.2022	0,09%	99,85%	100,00%	1.522	3.469	2.351	5.619	5.941	5.751
08.08.2022	0,18%	99,92%	100,00%	1.571	3.480	2.460	5.658	6.055	5.984
09.08.2022	0,20%	99,92%	99,74%	1.621	3.523	2.486	5.899	6.085	6.045
10.08.2022	0,38%	94,09%	100,00%	2.372	4.355	3.486	7.927	7.366	7.919
11.08.2022	0,46%	99,61%	100,00%	2.289	4.305	3.506	7.802	7.259	7.975
12.08.2022	0,29%	100,00%	99,76%	2.027	4.135	3.213	6.858	6.994	7.440
13.08.2022	0,09%	100,00%	99,76%	1.923	4.073	3.095	6.628	6.799	7.112
14.08.2022	0,08%	99,92%	100,00%	1.721	3.698	2.700	5.986	6.279	6.309
15.08.2022	0,15%	99,92%	100,00%	1.622	3.539	2.558	5.823	6.094	6.141
16.08.2022	0,33%	98,48%	99,74%	2.270	3.617	2.623	5.949	6.196	6.304
17.08.2022	0,48%	99,92%	100,00%	1.645	3.608	2.594	7.761	6.313	6.252
18.08.2022	0,31%	99,85%	100,00%	1.760	3.792	2.762	6.444	6.637	6.558
19.08.2022	0,24%	99,92%	100,00%	1.890	3.914	2.969	6.666	6.638	6.989
20.08.2022	0,26%	99,90%	100,00%	1.909	3.964	2.997	6.608	6.631	7.002
21.08.2022	0,23%	97,47%	98,19%	1.954	3.488	2.460	5.586	5.851	5.892
22.08.2022	0,26%	100,00%	100,00%	1.540	3.443	2.457	5.418	5.970	5.996
23.08.2022	0,47%	100,00%	99,73%	1.535	3.312	2.488	5.696	5.862	6.055
24.08.2022	0,37%	99,92%	99,74%	1.741	3.146	2.502	6.686	5.687	6.111
25.08.2022	0,54%	99,35%	100,00%	2.059	3.962	3.023	6.731	6.693	7.108
26.08.2022	0,64%	99,92%	100,00%	1.868	3.862	2.905	6.587	6.559	6.901
27.08.2022	0,22%	100,00%	100,00%	1.955	4.027	3.108	6.468	6.711	7.216
28.08.2022	0,10%	99,92%	100,00%	1.586	3.496	2.492	5.579	5.883	5.993
29.08.2022	0,29%	100,00%	100,00%	1.557	3.479	2.521	5.852	6.007	6.101
30.08.2022	0,61%	99,88%	100,00%	1.571	3.566	2.559	5.890	6.191	6.205
31.08.2022	0,25%	99,85%	99,59%	1.599	3.591	2.577	5.884	6.203	6.242
01.09.2022	0,80%	99,39%	99,65%	1.683	3.588	2.592	6.431	6.194	6.258
02.09.2022	0,38%	99,92%	100,00%	3.010	5.178	4.622	10.798	8.570	10.150
03.09.2022	0,07%	100,00%	100,00%	3.172	5.382	5.008	10.978	8.760	10.687
04.09.2022	0,10%	99,91%	100,00%	1.987	4.002	3.256	6.933	6.667	7.295
05.09.2022	0,36%	99,92%	99,71%	1.870	3.755	2.824	6.689	6.521	6.708
06.09.2022	0,37%	99,91%	99,77%	2.148	4.230	3.361	7.830	7.152	7.718
07.09.2022	0,42%	99,92%	49,99%	2.110	4.251	3.384	7.318	7.305	7.766
08.09.2022	0,33%	99,85%	99,42%	1.883	4.018	3.087	6.785	6.986	7.219
09.09.2022	0,41%	100,00%	99,58%	1.826	3.962	2.970	6.405	6.874	7.038
10.09.2022	0,08%	100,00%	99,58%	1.664	3.749	2.690	6.176	6.504	6.412
11.09.2022	0,19%	99,92%	100,00%	1.509	3.451	2.401	5.484	6.082	5.807
12.09.2022	0,28%	98,80%	100,00%	1.533	3.510	2.476	5.669	6.297	6.022

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Day	Availability Comparison (%)			Performance Comparison (ms)					
	Error Rate XS2A	Availability XS2A	Availability OLB / APP	Performance AIS XS2A	Performance AIS OLB	Performance AIS APP	Performance PIS XS2A	Performance PIS OLB	Performance PIS APP
13.09.2022	0,33%	100,00%	100,00%	1.518	3.536	2.498	5.675	6.336	6.105
14.09.2022	0,42%	100,00%	43,16%	1.534	3.508	2.539	5.566	6.300	6.176
15.09.2022	0,47%	99,85%	n.a.	1.532	3.436	2.507	5.577	6.221	6.102
16.09.2022	0,33%	100,00%	n.a.	1.493	3.445	2.486	5.593	6.204	6.069
17.09.2022	0,17%	100,00%	n.a.	1.469	3.534	2.396	5.586	6.204	5.847
18.09.2022	0,19%	n.a.	n.a.	1.934	3.389	2.406	5.478	5.972	5.809
19.09.2022	0,18%	69,86%	n.a.	1.496	3.468	2.494	5.587	6.230	6.052
20.09.2022	1,72%	97,86%	n.a.	2.959	3.563	2.523	6.891	6.343	6.159
21.09.2022	0,77%	99,92%	19,33%	2.176	4.323	3.380	7.693	7.480	7.817
22.09.2022	0,51%	99,85%	99,56%	1.820	3.984	2.969	6.639	6.967	7.033
23.09.2022	0,16%	99,85%	99,58%	1.572	3.528	2.452	5.673	6.276	6.039
24.09.2022	0,28%	100,00%	100,00%	1.529	3.462	2.371	5.600	6.060	5.805
25.09.2022	0,10%	99,92%	100,00%	1.468	3.430	2.341	5.403	6.048	5.751
26.09.2022	0,35%	100,00%	100,00%	1.797	3.522	2.480	6.985	6.291	6.051
27.09.2022	0,53%	99,85%	98,18%	2.445	4.661	3.806	8.616	7.962	8.638
28.09.2022	0,65%	99,53%	100,00%	2.174	4.498	3.507	7.662	7.696	8.151
29.09.2022	0,88%	99,92%	99,73%	2.465	4.384	3.402	9.072	7.538	7.945
30.09.2022	0,59%	99,85%	99,93%	3.619	6.150	5.705	12.446	10.206	12.251

Definitions

Error Rate XS2A	Error quotient of server errors relative to all XS2A requests (incl. errors during planned downtimes - details: https://www.bank-verlag.de/psd2-targobank).
Availability XS2A	XS2A availability (uptime) in % is measured on a use case level by an external provider (incl. network instabilities / downtimes due to maintenance work or deployments - details: https://www.bank-verlag.de/psd2-targobank). In Jan. 2022 the Bank-Verlag XS2A uptime is used.
Availability OLB / APP	The availability (uptime) in % is measured on a use case level by an external provider (incl. network instabilities). Since 13.04.21 the primary uptime tracking is run internally. Because the underlying services match, the App & Online-Banking availability are reported jointly.
Performance AIS XS2A	Average duration in ms of running through the entire process of getting account information via XS2A (incl. the consent setup every 90 days). The average response time in ms per step is summed up per day.
Performance AIS OLB	Average duration in ms of running through the entire process of getting account information via the Online-Banking (incl. the 90-day TAN exemption for the login). The average response time in ms per step is summed up per day.
Performance AIS APP	Average duration in ms of running through the entire process of getting account information via the TARGOBANK Mobile App. The average response time in ms per step is summed up per day. The reporting started in August 2021.
Performance PIS XS2A	Average duration in ms of running through the entire process of setting up a SEPA payment which is the most popular PIS use case. The average response time in ms per step is summed up per day.
Performance PIS OLB	Average duration in ms of running through the entire process of setting up a SEPA payment via the Online-Banking (incl. the 90-day TAN exemption for the login). The average response time in ms per step is summed up per day.
Performance PIS APP	Average duration in ms of running through the entire process of setting up a SEPA payment via the TARGOBANK Mobile App. The average response time in ms per step is summed up per day. The reporting started in August 2021.