

Q4 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
01.10.2022	0,50%	99,49%	100,00%	3.335	5.960	5.579	11.856	9.705	11.776
02.10.2022	0,27%	99,92%	100,00%	2.611	5.063	4.438	9.067	8.279	9.634
03.10.2022	0,34%	99,92%	100,00%	1.977	4.238	3.271	6.727	7.326	7.585
04.10.2022	0,46%	99,77%	99,72%	1.786	4.075	2.990	6.276	7.149	7.150
05.10.2022	0,46%	100,00%	99,73%	1.538	3.753	2.609	5.695	6.636	6.430
06.10.2022	0,76%	100,00%	99,74%	1.523	3.706	2.583	5.748	6.532	6.377
07.10.2022	0,80%	100,00%	99,76%	1.521	3.710	2.557	5.679	6.539	6.311
08.10.2022	0,30%	100,00%	99,65%	1.507	3.598	2.447	5.684	6.285	6.038
09.10.2022	1,11%	97,71%	98,68%	1.794	3.650	2.486	5.387	6.342	6.048
10.10.2022	0,46%	99,60%	100,00%	2.077	4.065	3.041	7.513	7.172	6.844
11.10.2022	0,54%	100,00%	99,65%	2.115	4.844	4.080	7.723	8.282	8.779
12.10.2022	0,45%	99,92%	99,51%	2.195	4.135	3.073	8.451	7.143	7.274
13.10.2022	0,55%	100,00%	100,00%	2.367	5.023	4.236	8.260	8.507	9.399
14.10.2022	0,77%	99,92%	99,71%	1.536	3.871	2.726	5.844	6.742	6.575
15.10.2022	0,24%	99,89%	99,74%	1.506	3.697	2.526	5.570	6.392	6.152
16.10.2022	0,26%	99,65%	100,00%	1.491	3.621	2.489	5.640	6.311	6.074
17.10.2022	0,28%	100,00%	100,00%	1.555	3.930	2.727	5.702	6.953	6.568
18.10.2022	0,41%	100,00%	99,76%	1.563	4.450	3.395	5.625	7.723	7.310
19.10.2022	2,27%	94,62%	96,48%	1.845	3.835	2.639	8.051	6.781	6.507
20.10.2022	0,47%	99,92%	100,00%	2.663	6.185	5.869	10.322	10.453	11.007
21.10.2022	0,44%	99,92%	100,00%	2.676	6.603	6.383	9.327	11.053	11.978
22.10.2022	0,14%	99,92%	99,77%	2.020	5.587	5.020	6.926	9.429	9.301
23.10.2022	0,13%	96,93%	100,00%	1.652	4.875	4.235	5.863	8.409	8.074
24.10.2022	0,58%	99,85%	100,00%	1.732	5.169	4.587	6.317	8.973	8.674
25.10.2022	0,59%	99,85%	99,42%	1.733	5.310	4.644	6.284	9.137	8.832
26.10.2022	0,67%	84,93%	100,00%	1.877	5.678	5.087	6.596	9.688	9.440
27.10.2022	0,89%	99,58%	99,69%	2.337	6.008	5.526	8.370	10.140	9.958
28.10.2022	1,66%	99,01%	100,00%	3.711	8.056	8.065	12.285	13.207	14.834
29.10.2022	0,13%	99,92%	100,00%	4.491	9.008	9.262	14.916	14.395	17.240
30.10.2022	0,29%	99,93%	100,00%	3.120	6.802	6.670	10.076	11.032	12.329
31.10.2022	3,48%	96,25%	99,81%	2.039	5.918	5.604	6.636	9.923	10.166
01.11.2022	0,30%	99,39%	99,65%	1.816	5.383	5.044	6.593	9.222	9.168
02.11.2022	0,49%	98,99%	99,76%	1.874	6.011	5.920	6.653	10.316	10.183
03.11.2022	1,69%	84,68%	91,84%	1.714	5.508	4.863	6.698	9.580	9.008
04.11.2022	1,04%	99,13%	99,36%	1.792	4.464	3.307	6.406	7.624	7.288
05.11.2022	0,22%	99,92%	99,78%	1.649	4.200	2.969	6.028	7.141	6.702
06.11.2022	0,16%	100,00%	100,00%	1.616	4.057	2.886	5.776	6.957	6.522
07.11.2022	0,23%	100,00%	100,00%	1.702	4.341	3.137	6.207	7.513	7.025
08.11.2022	0,51%	99,91%	100,00%	1.692	4.321	3.106	6.349	7.486	7.009
09.11.2022	0,34%	99,92%	100,00%	1.743	4.333	3.103	6.342	7.477	7.042
10.11.2022	0,38%	99,84%	99,74%	2.615	4.320	3.091	8.640	7.487	6.974
11.11.2022	0,46%	99,85%	99,76%	1.680	4.189	2.984	6.133	7.174	6.732
12.11.2022	0,09%	100,00%	99,74%	1.649	4.165	2.901	6.018	7.093	6.576
13.11.2022	0,11%	97,88%	98,95%	1.944	4.137	2.936	5.990	7.078	6.577
14.11.2022	0,76%	99,84%	100,00%	1.843	4.261	3.214	6.707	7.404	7.125
15.11.2022	0,29%	99,54%	99,77%	1.736	4.205	3.208	6.410	7.350	7.184
16.11.2022	0,71%	99,72%	99,88%	1.705	4.179	3.120	6.295	7.271	7.027
17.11.2022	n.a.	99,92%	99,73%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
18.11.2022	0,47%	99,92%	99,74%	1.708	4.129	3.030	6.224	7.190	6.898
19.11.2022	0,11%	100,00%	99,74%	1.675	4.085	2.940	5.696	6.992	6.707
20.11.2022	0,08%	100,00%	100,00%	1.626	3.993	2.882	5.936	6.858	6.552
21.11.2022	0,20%	99,85%	100,00%	1.704	4.117	3.082	5.801	7.204	6.922
22.11.2022	0,47%	99,61%	100,00%	1.710	4.128	3.078	6.262	7.243	6.985
23.11.2022	0,20%	100,00%	99,72%	1.770	4.165	3.083	6.097	7.246	7.012
24.11.2022	0,41%	97,34%	100,00%	1.905	4.165	3.071	7.031	7.232	6.973
25.11.2022	0,40%	99,34%	100,00%	2.823	5.376	4.506	9.305	8.999	9.723
26.11.2022	1,71%	100,00%	99,73%	2.921	5.705	5.018	9.235	9.399	10.616
27.11.2022	0,11%	99,85%	100,00%	2.234	4.747	3.873	6.805	7.934	8.321
28.11.2022	0,22%	99,76%	100,00%	2.055	4.569	3.593	7.011	7.910	7.987
29.11.2022	0,30%	99,38%	100,00%	2.005	4.662	3.692	7.244	8.059	8.083
30.11.2022	2,62%	99,05%	99,67%	2.078	4.611	3.659	6.899	8.007	7.997
01.12.2022	1,86%	99,25%	100,00%	2.377	4.948	4.197	8.470	8.385	8.632
02.12.2022	0,59%	99,46%	99,73%	1.751	4.223	3.110	6.392	7.253	7.031
03.12.2022	0,77%	99,77%	100,00%	1.770	4.057	2.939	8.314	7.075	6.667
04.12.2022	0,23%	97,71%	99,04%	2.066	4.080	3.068	6.174	6.973	6.750
05.12.2022	0,23%	99,85%	100,00%	1.754	4.180	3.150	6.269	7.312	7.096
06.12.2022	0,39%	99,35%	99,72%	1.768	4.225	3.109	6.445	7.319	7.044
07.12.2022	0,47%	99,85%	100,00%	1.694	3.864	2.555	6.278	6.798	6.423
08.12.2022	1,87%	99,92%	99,65%	3.207	5.876	5.074	11.246	9.817	11.113
09.12.2022	2,94%	100,00%	99,67%	2.260	4.546	3.495	8.126	7.677	8.050
10.12.2022	2,70%	100,00%	99,71%	1.485	3.725	2.386	5.566	6.524	6.003
11.12.2022	0,82%	100,00%	100,00%	1.451	3.716	2.451	5.255	6.481	6.048
12.12.2022	1,46%	96,95%	100,00%	1.522	3.876	2.510	5.734	6.846	6.251
13.12.2022	1,35%	99,54%	99,72%	1.527	n.a.	n.a.	5.559	n.a.	n.a.

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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
14.12.2022	1,24%	99,85%	99,53%	1.519	n.a.	n.a.	5.689	n.a.	n.a.
15.12.2022	2,08%	99,92%	99,10%	1.547	n.a.	n.a.	5.605	n.a.	n.a.
16.12.2022	n.a.	99,95%	99,07%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
17.12.2022	n.a.	100,00%	99,56%	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
18.12.2022	0,43%	97,78%	98,15%	1.825	n.a.	n.a.	5.517	n.a.	n.a.
19.12.2022	0,24%	99,59%	100,00%	1.907	n.a.	n.a.	5.731	n.a.	n.a.
20.12.2022	0,92%	99,62%	99,57%	1.520	n.a.	n.a.	5.690	n.a.	n.a.
21.12.2022	0,32%	100,00%	99,57%	1.567	n.a.	n.a.	5.560	n.a.	n.a.
22.12.2022	0,33%	99,92%	99,57%	1.586	n.a.	n.a.	5.876	n.a.	n.a.
23.12.2022	0,83%	99,92%	99,56%	1.553	n.a.	n.a.	5.702	n.a.	n.a.
24.12.2022	0,62%	99,92%	99,57%	1.471	n.a.	n.a.	5.346	n.a.	n.a.
25.12.2022	0,13%	100,00%	100,00%	1.454	n.a.	n.a.	5.206	n.a.	n.a.
26.12.2022	0,20%	99,92%	100,00%	1.453	n.a.	n.a.	5.163	n.a.	n.a.
27.12.2022	1,40%	100,00%	100,00%	1.529	n.a.	n.a.	5.682	n.a.	n.a.
28.12.2022	1,82%	99,36%	90,05%	3.305	n.a.	n.a.	10.976	n.a.	n.a.
29.12.2022	1,41%	99,92%	98,64%	2.698	n.a.	n.a.	9.141	n.a.	n.a.
30.12.2022	0,87%	100,00%	99,51%	1.531	n.a.	n.a.	5.629	n.a.	n.a.
31.12.2022	0,70%	99,47%	99,57%	1.516	n.a.	n.a.	5.472	n.a.	n.a.

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).
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.