

Q2 2023 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
01.04.2023	0,16%	100,00%	99,65%	1.787	3.971	2.669	6.427	6.705	5.385
02.04.2023	0,06%	100,00%	100,00%	1.618	3.781	2.486	6.126	6.416	5.146
03.04.2023	0,31%	98,81%	99,65%	2.258	4.897	3.449	6.589	7.927	6.511
04.04.2023	0,55%	100,00%	100,00%	1.758	4.075	2.742	6.368	7.003	5.777
05.04.2023	1,27%	99,64%	100,00%	1.696	4.019	2.687	6.269	6.882	5.712
06.04.2023	0,68%	99,92%	100,00%	1.791	3.986	2.661	6.162	6.854	5.650
07.04.2023	0,13%	100,00%	99,72%	1.714	3.911	2.546	6.029	6.713	5.499
08.04.2023	0,07%	100,00%	100,00%	1.700	3.790	2.539	5.905	6.502	5.450
09.04.2023	0,07%	99,60%	100,00%	1.801	3.802	2.448	5.894	6.453	5.360
10.04.2023	0,05%	100,00%	100,00%	1.702	3.730	2.454	5.875	6.424	5.300
11.04.2023	0,19%	100,00%	100,00%	1.802	4.014	2.735	6.257	6.977	5.803
12.04.2023	0,97%	100,00%	99,65%	1.799	3.989	2.692	6.217	6.886	5.730
13.04.2023	0,54%	99,62%	100,00%	1.790	3.973	2.680	6.266	6.881	5.693
14.04.2023	0,41%	99,44%	99,69%	1.757	3.926	2.617	6.079	6.791	5.598
15.04.2023	0,08%	100,00%	99,76%	1.700	3.795	2.477	5.998	6.511	5.297
16.04.2023	0,16%	8,32%	98,60%	1.834	3.734	2.482	5.792	6.359	5.263
17.04.2023	0,17%	73,63%	100,00%	1.785	3.943	2.629	6.063	6.813	5.599
18.04.2023	0,79%	100,00%	100,00%	1.798	3.974	2.685	6.184	6.867	5.719
19.04.2023	0,41%	100,00%	99,70%	1.754	4.014	2.651	6.098	6.909	5.703
20.04.2023	0,33%	99,74%	99,94%	1.897	4.147	2.698	6.163	7.095	5.736
21.04.2023	0,29%	100,00%	99,70%	1.757	3.942	2.565	6.049	6.800	5.563
22.04.2023	0,07%	99,92%	100,00%	1.700	3.959	2.709	5.972	6.719	5.651
23.04.2023	0,09%	100,00%	100,00%	1.662	3.739	2.506	5.793	6.377	5.340
24.04.2023	0,37%	100,00%	100,00%	1.812	3.887	2.605	6.131	6.747	5.573
25.04.2023	0,26%	100,00%	99,76%	1.852	3.910	2.609	6.215	6.775	5.615
26.04.2023	0,33%	99,85%	99,77%	1.917	3.968	2.651	6.410	6.822	5.706
27.04.2023	0,39%	99,84%	99,71%	1.874	3.958	2.640	6.327	6.792	5.631
28.04.2023	0,69%	99,92%	100,00%	1.867	4.018	2.631	6.539	6.791	5.585
29.04.2023	0,23%	100,00%	99,65%	1.828	3.988	2.753	6.363	6.643	5.586
30.04.2023	0,08%	99,77%	100,00%	1.816	4.361	3.179	5.990	6.968	6.000
01.05.2023	0,42%	99,92%	100,00%	1.781	3.655	2.353	5.952	6.219	4.878
02.05.2023	0,20%	99,60%	100,00%	1.930	4.075	2.698	6.561	6.933	5.677
03.05.2023	0,32%	98,91%	99,65%	1.987	4.055	2.714	6.533	6.880	5.696
04.05.2023	0,29%	99,92%	99,74%	1.865	4.039	2.602	6.331	6.896	5.532
05.05.2023	0,41%	99,28%	99,66%	2.303	4.504	2.706	6.643	7.472	5.801
06.05.2023	0,09%	100,00%	99,76%	1.751	3.815	2.444	6.092	6.519	5.326
07.05.2023	0,14%	99,85%	100,00%	1.748	3.763	2.396	5.984	6.385	5.221
08.05.2023	0,32%	98,32%	100,00%	2.939	3.788	2.508	6.281	6.517	5.349
09.05.2023	0,76%	100,00%	100,00%	1.759	3.950	2.635	6.079	6.835	5.641
10.05.2023	0,30%	99,92%	99,71%	1.757	3.969	2.634	6.040	6.839	5.633
11.05.2023	0,39%	99,46%	100,00%	1.993	4.391	2.922	6.282	7.310	6.055
12.05.2023	0,64%	100,00%	99,70%	1.774	3.950	2.646	6.180	6.770	5.648
13.05.2023	0,21%	99,92%	99,77%	1.748	3.959	2.669	6.094	6.628	5.612
14.05.2023	0,06%	99,92%	100,00%	1.711	3.756	2.454	5.923	6.371	5.325
15.05.2023	1,82%	99,92%	100,00%	2.018	4.052	2.713	6.280	6.929	5.734
16.05.2023	0,30%	100,00%	99,72%	1.658	3.976	2.649	5.671	6.783	5.662
17.05.2023	0,33%	100,00%	99,71%	1.630	4.009	2.628	5.654	6.838	5.647
18.05.2023	0,27%	100,00%	99,70%	1.621	3.814	2.480	5.510	6.462	5.405
19.05.2023	0,16%	100,00%	99,73%	1.612	3.903	2.563	5.486	6.646	5.526
20.05.2023	0,06%	100,00%	99,69%	1.555	3.846	2.461	5.385	6.505	5.385
21.05.2023	0,14%	8,22%	98,54%	1.650	3.826	2.462	5.344	6.462	5.335
22.05.2023	0,15%	n.a.	100,00%	1.531	3.955	2.620	5.598	6.793	5.646
23.05.2023	0,18%	n.a.	100,00%	1.597	3.963	2.650	5.506	6.831	5.690
24.05.2023	0,22%	n.a.	99,77%	2.003	4.761	3.140	6.402	7.883	6.571
25.05.2023	0,53%	n.a.	100,00%	1.680	3.987	2.633	5.657	6.801	5.636
26.05.2023	0,54%	n.a.	99,77%	1.586	3.989	2.627	5.753	6.804	5.620
27.05.2023	0,05%	n.a.	99,73%	1.520	3.875	2.473	5.517	6.537	5.335
28.05.2023	0,11%	n.a.	100,00%	1.522	3.843	2.402	5.395	6.429	5.228
29.05.2023	0,24%	n.a.	100,00%	1.502	3.785	2.451	5.353	6.449	5.276
30.05.2023	0,45%	n.a.	100,00%	1.881	4.277	2.941	6.282	7.293	6.135
31.05.2023	0,29%	n.a.	100,00%	1.677	4.123	2.791	6.023	7.027	5.854
01.06.2023	0,41%	n.a.	99,65%	1.845	4.294	2.943	6.113	7.220	5.955
02.06.2023	0,38%	n.a.	68,24%	1.646	3.825	2.560	5.767	6.507	5.384
03.06.2023	0,46%	n.a.	100,00%	1.530	3.616	2.388	5.493	6.187	5.076
04.06.2023	0,44%	n.a.	100,00%	1.482	3.512	2.320	5.398	6.000	4.943
05.06.2023	0,23%	n.a.	100,00%	1.569	3.749	2.527	5.618	6.491	5.325
06.06.2023	0,23%	n.a.	99,62%	1.755	3.929	2.606	5.929	6.750	5.492
07.06.2023	0,39%	n.a.	69,23%	1.625	3.795	2.601	5.782	6.596	5.487
08.06.2023	2,16%	n.a.	99,65%	1.562	3.696	2.528	5.562	6.412	5.317
09.06.2023	0,72%	n.a.	99,71%	1.534	3.649	2.484	5.483	6.388	5.290
10.06.2023	0,08%	n.a.	99,76%	1.473	3.566	2.376	5.359	6.171	5.093
11.06.2023	0,06%	n.a.	100,00%	1.453	3.482	2.314	5.228	6.055	4.961
12.06.2023	2,20%	n.a.	100,00%	1.506	3.599	2.502	5.476	6.323	5.211
13.06.2023	0,36%	n.a.	100,00%	1.516	3.611	2.522	5.575	6.372	5.303
15.06.2023	0,26%	n.a.	99,77%	1.535	3.646	2.539	5.574	6.414	5.263
16.06.2023	0,25%	n.a.	100,00%	1.498	3.688	2.528	5.433	6.454	5.322
17.06.2023	0,11%	n.a.	99,76%	1.453	3.610	2.442	5.271	6.223	5.132
18.06.2023	1,58%	n.a.	98,60%	11.148	3.987	2.784	12.895	6.738	5.733

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Availability Comparison (%)

Performance Comparison (ms)

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
19.06.2023	1,58%	n.a.	100,00%	6.581	3.779	2.715	7.626	6.594	5.583
20.06.2023	0,20%	n.a.	98,74%	1.500	3.609	2.529	5.461	6.373	5.304
21.06.2023	0,61%	n.a.	100,00%	1.559	3.664	2.505	5.541	6.483	5.338
22.06.2023	0,29%	n.a.	99,72%	1.617	3.620	2.506	5.474	6.364	5.266
23.06.2023	0,11%	n.a.	99,72%	1.583	3.597	2.486	5.456	6.347	5.252
24.06.2023	0,08%	n.a.	99,72%	1.709	3.523	2.378	5.596	6.188	5.084
25.06.2023	0,33%	n.a.	93,36%	2.113	3.920	2.690	5.370	6.605	5.511
26.06.2023	0,11%	n.a.	100,00%	1.560	3.668	2.545	5.338	6.481	5.351
27.06.2023	0,21%	n.a.	99,87%	1.565	3.686	2.573	5.423	6.523	5.392
28.06.2023	0,34%	n.a.	99,91%	1.757	3.919	2.723	5.584	6.836	5.691
29.06.2023	0,34%	n.a.	99,74%	1.595	3.705	2.597	5.554	6.505	5.380
30.06.2023	0,26%	n.a.	99,66%	1.571	3.731	2.590	5.594	6.508	5.355

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.
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.