

Q4 2021 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
01.10.2021	0,00%	100,00%	100,00%	1.619	4.531	2.969	6.828	7.703	7.877
02.10.2021	0,00%	100,00%	100,00%	1.279	3.678	2.571	5.364	6.415	6.901
03.10.2021	0,00%	100,00%	100,00%	1.341	3.661	2.591	5.423	6.390	6.963
04.10.2021	0,04%	100,00%	100,00%	1.677	6.656	4.446	6.479	13.527	11.214
05.10.2021	0,02%	100,00%	100,00%	3.524	5.620	5.547	10.547	10.038	13.136
06.10.2021	0,01%	100,00%	100,00%	1.711	4.269	3.458	6.802	7.546	8.709
07.10.2021	0,00%	100,00%	100,00%	1.430	4.118	2.947	5.872	7.301	7.853
08.10.2021	0,00%	100,00%	100,00%	1.373	3.959	2.816	5.788	6.971	7.473
09.10.2021	0,00%	100,00%	100,00%	1.285	3.767	2.708	5.378	6.542	7.103
10.10.2021	0,00%	100,00%	99,65%	1.272	3.586	2.582	5.341	6.295	6.894
11.10.2021	0,00%	100,00%	100,00%	1.405	4.027	2.905	5.822	7.098	7.693
12.10.2021	0,00%	100,00%	100,00%	1.575	4.094	2.901	6.507	7.219	7.637
13.10.2021	0,01%	99,38%	99,65%	1.456	4.166	3.083	5.910	7.324	7.901
14.10.2021	0,00%	100,00%	100,00%	1.415	4.058	2.979	5.843	7.154	7.689
15.10.2021	0,01%	99,93%	100,00%	1.495	4.131	3.048	5.970	7.332	7.804
16.10.2021	0,01%	100,00%	100,00%	1.334	3.734	2.692	5.460	6.495	7.003
17.10.2021	0,00%	100,00%	100,00%	1.429	3.648	2.765	5.531	6.358	7.014
18.10.2021	0,01%	99,63%	99,65%	1.652	4.087	3.039	6.397	7.232	7.917
19.10.2021	0,00%	99,67%	99,59%	1.428	4.003	2.973	5.848	7.038	7.598
20.10.2021	0,01%	100,00%	100,00%	1.562	3.908	2.834	5.431	6.984	7.497
21.10.2021	0,00%	100,00%	100,00%	1.489	4.227	3.231	5.846	7.339	8.045
22.10.2021	0,00%	100,00%	100,00%	1.398	3.965	2.910	5.712	6.969	7.582
23.10.2021	0,00%	100,00%	99,59%	1.338	3.696	2.649	5.561	6.417	6.974
24.10.2021	0,00%	99,17%	100,00%	1.356	3.663	2.675	5.504	6.361	6.985
25.10.2021	0,00%	99,18%	100,00%	1.426	4.141	3.130	5.898	7.369	8.030
26.10.2021	0,00%	99,45%	99,58%	1.459	4.329	3.285	6.005	7.666	8.393
27.10.2021	0,00%	99,90%	99,59%	1.490	4.351	3.317	5.856	7.760	8.438
28.10.2021	0,00%	100,00%	99,51%	1.516	4.320	3.379	6.088	7.774	8.510
29.10.2021	0,02%	100,00%	99,58%	1.660	4.617	3.262	6.838	8.272	8.716
30.10.2021	0,00%	100,00%	99,59%	1.388	3.872	2.787	5.564	6.678	7.248
31.10.2021	0,00%	100,00%	100,00%	1.496	3.895	2.771	6.059	6.658	7.198
01.11.2021	0,00%	100,00%	100,00%	1.471	4.203	3.084	5.832	7.243	7.835
02.11.2021	0,00%	100,00%	99,59%	1.525	4.891	3.869	6.102	9.203	10.000
03.11.2021	0,01%	98,86%	99,59%	1.545	4.682	3.703	6.188	8.718	9.466
04.11.2021	0,00%	99,89%	99,15%	1.505	4.626	3.704	6.085	8.505	9.460
05.11.2021	0,01%	99,51%	99,57%	1.534	4.757	3.817	6.053	8.852	9.802
06.11.2021	0,00%	100,00%	99,57%	1.381	3.941	3.003	5.508	6.860	7.711
07.11.2021	0,00%	100,00%	100,00%	1.359	3.812	2.905	5.515	6.682	7.429
08.11.2021	0,01%	100,00%	100,00%	1.518	4.815	3.776	6.148	8.895	9.775
09.11.2021	0,00%	100,00%	99,59%	1.453	4.268	3.179	5.946	7.445	8.189
10.11.2021	0,00%	100,00%	99,57%	1.476	4.119	3.028	6.004	7.199	7.849
11.11.2021	0,00%	99,86%	99,58%	1.423	3.947	2.810	5.846	6.782	7.396
12.11.2021	0,00%	100,00%	99,57%	1.452	4.100	2.934	5.908	7.083	7.687
13.11.2021	0,01%	100,00%	99,57%	1.384	3.805	2.702	5.504	6.581	7.224
14.11.2021	0,00%	100,00%	100,00%	1.341	3.723	2.640	5.480	6.421	7.045
15.11.2021	0,00%	100,00%	100,00%	1.493	4.185	3.111	6.081	7.306	8.011
16.11.2021	0,00%	100,00%	99,57%	1.464	4.230	3.163	5.897	7.634	8.185
17.11.2021	0,01%	100,00%	99,59%	1.497	4.195	3.072	6.072	7.355	7.980
18.11.2021	0,21%	99,98%	99,57%	1.422	4.154	3.012	5.638	7.229	7.848
19.11.2021	0,22%	100,00%	100,00%	1.439	4.126	2.989	5.917	7.194	7.820
20.11.2021	0,00%	100,00%	99,56%	1.354	3.893	2.709	5.514	6.687	7.283
21.11.2021	0,04%	100,00%	97,74%	2.029	3.846	2.710	5.620	6.580	7.181
22.11.2021	0,06%	100,00%	100,00%	1.468	4.180	3.098	5.939	7.335	8.034
23.11.2021	0,14%	95,84%	99,58%	4.047	4.297	3.217	7.244	7.537	8.289
24.11.2021	0,10%	100,00%	99,58%	1.495	4.340	3.274	5.926	7.646	8.437
25.11.2021	0,20%	100,00%	99,58%	1.512	4.247	3.073	5.966	7.353	7.998
26.11.2021	0,28%	100,00%	99,59%	1.547	4.721	3.689	6.226	8.634	9.373
27.11.2021	0,02%	100,00%	100,00%	1.388	3.920	2.751	5.655	6.758	7.306
28.11.2021	0,01%	100,00%	100,00%	1.407	4.029	2.775	5.766	6.850	7.556
29.11.2021	0,21%	100,00%	97,23%	1.978	7.993	5.770	6.266	12.304	11.960
30.11.2021	0,02%	100,00%	99,57%	n.a.	5.258	4.346	n.a.	10.654	11.274
01.12.2021	0,17%	100,00%	99,57%	1.670	5.516	3.450	6.232	8.734	8.241
02.12.2021	0,23%	99,60%	99,58%	1.466	4.989	3.340	5.798	7.995	8.409
03.12.2021	0,29%	99,55%	100,00%	1.437	3.979	2.688	5.871	6.820	7.203
04.12.2021	0,00%	100,00%	99,58%	1.375	3.443	2.546	5.587	6.108	6.859
05.12.2021	0,00%	100,00%	100,00%	1.389	3.712	2.530	5.620	6.343	6.833
06.12.2021	0,03%	100,00%	100,00%	1.591	4.016	2.716	6.070	6.888	7.294
07.12.2021	0,19%	100,00%	99,55%	2.691	5.822	5.108	9.845	9.579	11.791
08.12.2021	0,13%	99,92%	97,73%	1.527	4.210	2.899	6.138	7.149	7.624
09.12.2021	0,09%	100,00%	99,58%	1.516	4.102	2.754	6.144	7.012	7.497
10.12.2021	0,29%	100,00%	99,58%	1.450	4.082	2.723	5.770	7.012	7.443
11.12.2021	0,05%	100,00%	99,55%	1.372	3.796	2.556	5.487	6.475	6.983
12.12.2021	0,01%	100,00%	100,00%	1.369	3.729	2.494	5.589	6.384	6.864
13.12.2021	0,91%	100,00%	100,00%	1.458	4.074	2.757	5.831	6.985	7.461
14.12.2021	0,14%	97,47%	97,38%	1.501	3.964	2.718	6.013	6.841	7.351
15.12.2021	0,40%	100,00%	99,05%	1.524	4.080	2.869	6.094	7.196	7.780
16.12.2021	0,12%	100,00%	99,14%	1.494	3.938	2.697	5.918	6.790	7.221
17.12.2021	0,10%	99,92%	99,59%	1.497	3.924	2.669	6.036	6.763	7.197
18.12.2021	0,01%	100,00%	99,58%	1.405	3.780	2.546	5.678	6.444	6.912
19.12.2021	0,03%	100,00%	98,18%	1.943	3.771	2.586	5.891	6.432	6.905
20.12.2021	0,18%	100,00%	100,00%	1.523	3.972	2.716	6.111	6.831	7.234
21.12.2021	0,10%	99,82%	99,58%	1.511	4.013	2.718	6.077	6.907	7.290

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22.12.2021	0,15%	99,92%	99,57%	1.468	4.086	2.723	5.952	7.087	7.320
23.12.2021	0,12%	100,00%	99,58%	1.556	4.122	2.762	6.224	7.186	7.422
24.12.2021	0,24%	100,00%	99,58%	1.429	3.868	2.536	5.851	6.577	6.949
25.12.2021	0,01%	100,00%	99,57%	n.a.	3.754	2.498	n.a.	6.383	6.867
26.12.2021	0,01%	100,00%	100,00%	n.a.	3.760	2.488	n.a.	6.396	6.841
27.12.2021	0,18%	99,81%	100,00%	1.596	3.989	2.715	6.331	6.879	7.313
28.12.2021	0,27%	100,00%	99,58%	1.709	4.121	2.795	6.880	7.170	7.482
29.12.2021	0,20%	100,00%	99,57%	1.779	4.078	2.795	7.052	7.052	7.441
30.12.2021	0,25%	100,00%	99,58%	1.659	3.981	2.733	6.461	6.801	7.288
31.12.2021	0,00%	100,00%	100,00%	n.a.	3.855	2.533	n.a.	6.552	6.894

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). Since 17.08.21 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.