

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
01.01.2021	0,03%	99,48%	99,54%	820	2.929		4.769	5.416	
02.01.2021	0,02%	99,85%	100,00%	833	2.713		4.835	6.246	
03.01.2021	0,02%	99,78%	100,00%	850	2.614		4.837	5.128	
04.01.2021	0,04%	100,00%	100,00%	1.022	3.057		5.271	6.020	
05.01.2021	0,02%	100,00%	100,00%	1.069	3.046		5.228	6.051	
06.01.2021	0,03%	99,72%	99,46%	1.094	3.018		5.084	5.868	
07.01.2021	0,02%	99,93%	99,48%	1.038	2.931		5.143	6.483	
08.01.2021	0,03%	99,93%	100,00%	1.014	2.898		5.106	5.746	
09.01.2021	0,01%	99,85%	99,46%	982	2.677		4.809	5.255	
10.01.2021	0,01%	99,93%	100,00%	1.006	2.627		4.833	5.190	
11.01.2021	0,02%	99,54%	100,00%	1.029	2.897		5.144	5.735	
12.01.2021	0,03%	99,77%	100,00%	1.025	2.993		5.150	5.815	
13.01.2021	0,02%	99,93%	100,00%	1.016	2.887		5.072	5.742	
14.01.2021	0,02%	99,78%	99,42%	1.020	2.879		5.216	5.718	
15.01.2021	0,01%	99,78%	99,49%	1.002	2.920		5.084	5.803	
16.01.2021	0,02%	100,00%	99,48%	969	2.667		4.754	5.253	
17.01.2021	0,02%	97,86%	97,78%	1.452	2.868		4.891	5.456	
18.01.2021	0,01%	99,85%	100,00%	1.048	2.891		5.185	5.721	
19.01.2021	0,02%	99,70%	99,47%	1.052	2.961		5.356	5.776	
20.01.2021	0,08%	98,67%	99,50%	1.139	2.935		5.373	5.760	
21.01.2021	0,12%	99,62%	97,90%	1.562	2.933		6.663	5.799	
22.01.2021	0,08%	99,93%	100,00%	1.263	2.724		5.835	5.486	
23.01.2021	0,11%	94,44%	100,00%	1.240	2.697		5.722	5.323	
24.01.2021	0,03%	95,35%	100,00%	2.273	2.704		5.117	5.272	
25.01.2021	0,02%	100,00%	100,00%	1.463	2.944		6.657	5.769	
26.01.2021	0,06%	99,77%	98,65%	1.218	3.009		5.927	5.834	
27.01.2021	0,13%	98,40%	99,58%	1.201	3.401		5.713	6.356	
28.01.2021	0,05%	99,77%	99,59%	1.690	3.251		7.372	6.210	
29.01.2021	0,06%	99,41%	99,59%	1.118	3.227		5.690	6.088	
30.01.2021	0,03%	99,78%	99,59%	1.490	2.922		6.553	5.531	
31.01.2021	0,04%	100,00%	100,00%	1.064	2.858		5.289	5.419	
01.02.2021	0,04%	99,93%	100,00%	1.734	3.213		7.466	6.111	
02.02.2021	0,07%	99,48%	99,21%	1.422	3.249		5.971	6.137	
03.02.2021	0,04%	99,85%	99,58%	1.218	3.162		5.916	6.036	
04.02.2021	0,06%	100,00%	98,26%	1.265	3.149		6.241	5.954	
05.02.2021	0,08%	99,60%	99,57%	1.293	3.208		6.182	6.119	
06.02.2021	0,05%	100,00%	99,53%	1.234	2.889		5.733	5.489	
07.02.2021	0,04%	99,93%	100,00%	1.248	2.859		5.767	5.483	
08.02.2021	0,12%	99,93%	100,00%	1.214	3.094		5.573	5.963	
09.02.2021	0,08%	99,62%	99,59%	1.131	3.155		5.604	6.013	
10.02.2021	0,11%	99,93%	99,58%	1.113	3.170		5.532	6.061	
11.02.2021	0,04%	99,92%	99,59%	1.105	3.074		5.684	6.152	
12.02.2021	0,08%	98,32%	99,58%	1.067	3.105		5.648	5.890	
13.02.2021	0,04%	100,00%	99,15%	1.039	2.963		5.350	5.519	
14.02.2021	0,06%	99,93%	100,00%	1.035	2.822		5.361	5.412	
15.02.2021	0,06%	99,93%	100,00%	1.083	3.102		5.647	5.950	
16.02.2021	0,06%	99,85%	99,58%	1.083	3.183		5.631	5.970	
17.02.2021	0,07%	99,93%	99,56%	1.085	3.100		5.575	5.935	
18.02.2021	0,07%	99,85%	99,59%	1.082	3.059		5.607	5.845	
19.02.2021	0,06%	100,00%	99,15%	1.081	3.116		5.581	6.063	
20.02.2021	0,08%	99,93%	99,58%	1.060	2.913		5.323	5.509	
21.02.2021	0,05%	97,93%	97,75%	1.516	2.955		5.353	5.549	
22.02.2021	0,17%	99,11%	100,00%	1.529	3.119		5.629	5.918	
23.02.2021	0,07%	99,85%	99,59%	1.087	3.129		5.561	6.063	
24.02.2021	0,10%	99,58%	99,53%	1.095	3.236		5.627	6.215	
25.02.2021	0,08%	99,70%	99,58%	1.055	3.483		5.743	6.566	
26.02.2021	0,07%	99,34%	100,00%	997	3.270		5.692	6.220	
27.02.2021	0,07%	99,92%	99,58%	972	3.171		5.304	5.919	
28.02.2021	0,08%	99,93%	100,00%	974	2.969		5.350	5.624	
01.03.2021	0,05%	99,93%	100,00%	1.048	3.353		5.733	6.430	
02.03.2021	0,07%	100,00%	99,15%	1.060	3.279		5.693	6.349	
03.03.2021	0,10%	92,91%	99,58%	1.089	3.338		5.655	6.277	
04.03.2021	0,13%	100,00%	99,59%	1.187	3.195		5.695	6.203	
05.03.2021	n.a.	99,93%	99,58%	n.a.	3.184		n.a.	6.192	
06.03.2021	0,10%	100,00%	99,14%	1.190	3.053		5.445	5.826	
07.03.2021	0,12%	100,00%	99,51%	1.188	3.003		5.430	5.677	
08.03.2021	0,14%	99,93%	100,00%	1.236	3.219		5.805	6.270	
09.03.2021	0,16%	99,70%	99,59%	1.268	3.261		5.908	6.309	
10.03.2021	0,24%	99,70%	99,49%	1.264	3.310		5.738	6.295	
11.03.2021	0,19%	99,85%	99,59%	1.257	3.189		5.759	6.092	
12.03.2021	0,21%	99,76%	99,13%	1.241	3.255		5.740	6.174	
13.03.2021	0,14%	99,93%	99,12%	1.208	3.023		5.499	5.697	
14.03.2021	0,24%	99,19%	100,00%	1.202	2.945		5.403	5.564	
15.03.2021	0,15%	99,85%	100,00%	1.258	3.238		5.743	6.199	
16.03.2021	0,16%	99,85%	99,58%	1.276	3.336		5.744	6.219	
17.03.2021	0,13%	99,78%	100,00%	1.274	3.338		5.825	6.256	
18.03.2021	0,15%	99,85%	97,82%	1.283	3.239		5.755	6.121	
19.03.2021	0,13%	100,00%	97,28%	1.277	3.827		5.704	6.713	
20.03.2021	0,14%	99,93%	99,59%	1.207	3.250		5.346	5.867	
21.03.2021	0,14%	97,81%	98,19%	1.860	3.054		5.342	5.605	
22.03.2021	0,16%	99,85%	100,00%	1.255	3.178		5.676	5.952	
23.03.2021	0,15%	99,92%	99,59%	1.256	3.237		5.561	6.087	

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	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
24.03.2021	0,12%	99,85%	99,59%	1.284	3.245		5.554	6.084	
25.03.2021	0,13%	99,77%	99,59%	1.295	3.286		5.542	6.154	
26.03.2021	0,12%	100,00%	99,59%	1.273	3.306		5.549	6.122	
27.03.2021	0,10%	100,00%	99,59%	1.220	3.027		5.402	5.652	
28.03.2021	0,09%	100,00%	100,00%	1.201	2.987		5.292	5.528	
29.03.2021	0,07%	100,00%	100,00%	1.272	3.338		5.694	6.326	
30.03.2021	n.a.	n.a.	89,89%	n.a.	5.434		n.a.	9.412	
31.03.2021	0,08%	87,72%	99,57%	1.272	4.734		5.720	8.124	
01.04.2021	0,06%	99,93%	99,57%	1.280	4.764		5.715	8.136	
02.04.2021	0,08%	99,35%	99,58%	1.577	4.154		5.463	7.147	
03.04.2021	0,06%	99,05%	100,00%	1.204	3.461		5.323	6.184	
04.04.2021	0,09%	100,00%	100,00%	1.211	3.145		5.242	5.709	
05.04.2021	0,10%	100,00%	100,00%	1.210	3.126		5.293	5.811	
06.04.2021	0,09%	99,77%	100,00%	1.277	4.486		5.674	8.355	
07.04.2021	0,11%	99,93%	99,43%	1.274	3.439		5.672	6.428	
08.04.2021	0,10%	100,00%	98,21%	1.309	3.557		5.819	6.551	
09.04.2021	0,11%	99,93%	99,58%	1.570	3.383		6.483	6.308	
10.04.2021	0,06%	100,00%	99,56%	1.245	3.088		5.342	5.701	
11.04.2021	0,10%	99,85%	100,00%	1.238	3.093		5.300	5.660	
12.04.2021	0,34%	96,51%	99,10%	1.411	3.587		5.685	6.664	
13.04.2021	0,19%	99,54%	100,00%	1.284	3.765		5.601	6.770	
14.04.2021	0,10%	100,00%	100,00%	1.248	3.150		5.477	5.858	
15.04.2021	0,09%	100,00%	100,00%	1.246	3.119		5.534	5.833	
16.04.2021	0,10%	99,93%	99,98%	1.239	3.093		5.492	5.723	
17.04.2021	0,13%	99,69%	99,97%	1.224	3.049		5.259	5.547	
18.04.2021	0,14%	87,96%	99,94%	4.186	3.125		5.156	5.539	
19.04.2021	0,13%	99,77%	99,85%	1.433	3.276		5.924	5.992	
20.04.2021	0,10%	99,85%	99,43%	1.292	3.515		5.543	6.183	
21.04.2021	0,12%	99,93%	99,99%	1.239	4.168		5.421	6.945	
22.04.2021	0,28%	98,30%	99,58%	1.398	3.538		5.682	6.158	
23.04.2021	0,10%	99,78%	99,99%	1.256	3.542		5.473	6.211	
24.04.2021	0,10%	99,93%	99,53%	1.210	3.344		5.194	5.754	
25.04.2021	0,09%	99,65%	98,95%	1.199	3.267		5.193	5.641	
26.04.2021	0,29%	99,09%	100,00%	1.293	4.050		5.495	7.285	
27.04.2021	0,10%	99,88%	98,53%	1.259	3.593		5.536	6.280	
28.04.2021	n.a.	99,85%	99,30%	n.a.	3.632		n.a.	6.350	
29.04.2021	0,03%	99,70%	98,67%	1.140	3.899		5.632	6.751	
30.04.2021	0,03%	99,85%	99,58%	1.119	3.724		5.593	6.527	
01.05.2021	0,02%	99,93%	99,08%	1.069	3.399		5.254	5.853	
02.05.2021	0,03%	99,93%	99,30%	1.066	3.389		5.238	5.822	
03.05.2021	3,52%	94,24%	99,65%	1.026	3.701		5.627	6.506	
04.05.2021	0,07%	99,85%	99,65%	1.145	3.702		5.520	6.500	
05.05.2021	0,05%	99,68%	99,58%	1.163	3.734		5.844	6.445	
06.05.2021	0,02%	99,93%	98,95%	1.116	3.638		5.507	6.322	
07.05.2021	0,05%	99,70%	99,30%	1.125	3.697		5.517	6.395	
08.05.2021	0,01%	99,75%	99,30%	1.030	3.433		5.034	5.887	
09.05.2021	0,04%	99,70%	99,65%	952	3.366		4.713	5.815	
10.05.2021	0,03%	99,78%	100,00%	1.002	3.632		5.074	6.391	
11.05.2021	9,02%	99,58%	100,00%	1.038	3.653		5.100	6.378	
12.05.2021	0,33%	99,85%	99,65%	988	4.950		5.075	8.020	
13.05.2021	0,01%	99,93%	98,95%	958	4.563		4.852	7.368	
14.05.2021	0,02%	99,70%	99,30%	993	4.024		5.052	6.749	
15.05.2021	0,02%	99,70%	99,30%	965	3.806		4.845	6.433	
16.05.2021	0,02%	97,63%	99,65%	1.029	3.496		4.949	5.968	
17.05.2021	0,01%	99,78%	99,65%	1.018	3.669		5.120	6.414	
18.05.2021	0,02%	97,78%	99,30%	999	3.626		4.969	6.284	
19.05.2021	0,12%	99,85%	100,00%	999	3.712		4.947	6.476	
20.05.2021	0,02%	100,00%	99,57%	984	3.619		4.985	6.249	
21.05.2021	0,02%	99,78%	100,00%	984	3.526		4.925	6.081	
22.05.2021	0,02%	99,78%	100,00%	969	3.352		4.732	5.749	
23.05.2021	0,02%	99,85%	100,00%	946	3.284		4.710	5.607	
24.05.2021	0,03%	99,92%	99,65%	955	3.369		4.755	5.757	
25.05.2021	0,02%	99,62%	100,00%	1.011	3.597		5.020	6.207	
26.05.2021	0,27%	88,82%	99,30%	1.134	8.050		5.362	11.063	
27.05.2021	0,15%	95,63%	98,32%	988	3.937		5.025	6.731	
28.05.2021	0,02%	99,71%	100,00%	974	3.651		5.030	6.255	
29.05.2021	0,01%	99,85%	100,00%	946	3.409		4.753	5.714	
30.05.2021	0,01%	100,00%	100,00%	931	3.271		4.698	5.650	
31.05.2021	0,01%	99,63%	99,65%	981	3.707		4.978	6.403	
01.06.2021	0,02%	99,78%	99,56%	999	3.708		5.036	6.402	
02.06.2021	0,01%	99,63%	100,00%	978	3.679		4.911	6.308	
03.06.2021	0,02%	99,78%	99,65%	961	3.849		4.897	6.446	
04.06.2021	0,04%	99,70%	100,00%	1.003	3.615		4.939	6.213	
05.06.2021	0,03%	99,72%	100,00%	1.091	3.366		4.663	5.773	
06.06.2021	0,01%	100,00%	100,00%	979	3.299		4.619	5.595	
07.06.2021	0,04%	99,78%	99,65%	1.035	3.550		4.900	6.148	
08.06.2021	0,03%	99,67%	99,65%	1.077	3.602		4.883	6.178	
09.06.2021	0,07%	99,82%	99,65%	1.054	4.043		4.834	6.819	
10.06.2021	0,04%	99,30%	99,65%	1.079	3.438		4.853	5.978	
11.06.2021	0,05%	99,74%	100,00%	1.074	3.427		4.799	5.922	
12.06.2021	0,06%	99,82%	100,00%	1.041	3.263		4.593	5.591	
13.06.2021	0,09%	99,37%	99,94%	1.021	3.236		4.574	5.553	

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14.06.2021	0,08%	99,84%	100,00%	1.075	3.349		4.777	6.062	
15.06.2021	0,03%	99,68%	99,65%	1.090	4.437		4.903	7.384	
16.06.2021	0,04%	99,65%	100,00%	1.086	3.739		4.876	6.356	
17.06.2021	0,03%	99,59%	100,00%	1.100	3.436		4.943	5.941	
18.06.2021	0,03%	99,82%	100,00%	1.073	3.430		4.902	5.953	
19.06.2021	0,02%	99,92%	99,08%	1.040	3.258		4.657	6.062	
20.06.2021	0,03%	97,80%	98,21%	1.273	3.240		4.728	5.527	
21.06.2021	0,02%	99,75%	100,00%	1.093	3.400		5.009	6.017	
22.06.2021	0,04%	99,63%	100,00%	1.144	3.402		4.997	6.023	
23.06.2021	0,03%	98,92%	99,94%	1.179	3.572		4.989	6.131	
24.06.2021	0,04%	98,49%	100,00%	1.196	3.605		4.862	6.180	
25.06.2021	0,01%	99,77%	100,00%	1.059	3.625		4.620	6.182	
26.06.2021	0,00%	100,00%	100,00%	1.015	3.385		4.396	5.730	
27.06.2021	0,01%	99,93%	100,00%	1.009	3.358		4.347	5.698	
28.06.2021	0,01%	99,85%	99,65%	1.062	3.672		4.685	6.314	
29.06.2021	0,00%	100,00%	100,00%	1.046	3.685		4.780	6.419	
30.06.2021	0,00%	99,85%	99,70%	1.075	3.778		4.790	6.554	

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, incl. downtimes due to maintenance work and 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 starts 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 starts in August 2021.