

# SDC's Availability and Performance for APIs

## Introduction

This document shows a comparison of availability (i.e. uptime) and performance (i.e. response-times) for the following APIs at SDC:

- PSD2
- Netbank & Mobilebank

The following definitions have been used:

- Availability = The percentage of a 24 h day the API has handled successful calls with less than 30 s performance.  
100.00 % availability means the API has been available the whole 24 h day.
- Performance = The average response-time for the specified API-operation.  
The performance are averaged over all successful calls handled during a calendar day (i.e. 24 h).

## Availability:

Date	PSD2 API (Availability %)	Netbank & Mobilebank API (Availability %)
2024-12-01	100.00%	99.31%
2024-12-02	100.00%	99.86%
2024-12-03	100.00%	99.72%
2024-12-04	100.00%	98.61%
2024-12-05	100.00%	96.39%
2024-12-06	100.00%	91.81%
2024-12-07	100.00%	97.08%
2024-12-08	100.00%	97.50%
2024-12-09	100.00%	96.67%
2024-12-10	100.00%	96.67%
2024-12-11	100.00%	99.03%
2024-12-12	100.00%	97.78%
2024-12-13	100.00%	97.64%
2024-12-14	100.00%	97.78%
2024-12-15	100.00%	96.53%
2024-12-16	100.00%	96.53%
2024-12-17	100.00%	99.44%
2024-12-18	100.00%	96.53%
2024-12-19	100.00%	96.39%
2024-12-20	100.00%	96.53%
2024-12-21	100.00%	97.36%
2024-12-22	100.00%	95.42%
2024-12-23	100.00%	93.61%
2024-12-24	100.00%	94.17%
2024-12-25	100.00%	90.28%
2024-12-26	100.00%	89.86%
2024-12-27	100.00%	94.72%
2024-12-28	100.00%	95.56%
2024-12-29	100.00%	92.50%
2024-12-30	100.00%	98.06%
2024-12-31	100.00%	91.67%

## Performance AIS:

Date	PSD2 API (Performance)	Netbank & Mobilebank API (Performance)
2024-12-01	500 ms	306 ms
2024-12-02	517 ms	342 ms
2024-12-03	545 ms	376 ms
2024-12-04	546 ms	364 ms
2024-12-05	527 ms	488 ms
2024-12-06	525 ms	375 ms
2024-12-07	499 ms	336 ms
2024-12-08	477 ms	333 ms
2024-12-09	503 ms	364 ms
2024-12-10	503 ms	366 ms
2024-12-11	496 ms	355 ms
2024-12-12	500 ms	367 ms
2024-12-13	503 ms	358 ms
2024-12-14	481 ms	337 ms
2024-12-15	502 ms	338 ms
2024-12-16	546 ms	381 ms
2024-12-17	547 ms	365 ms
2024-12-18	535 ms	369 ms
2024-12-19	539 ms	372 ms
2024-12-20	518 ms	360 ms
2024-12-21	500 ms	341 ms
2024-12-22	489 ms	329 ms
2024-12-23	512 ms	345 ms
2024-12-24	458 ms	324 ms
2024-12-25	485 ms	318 ms
2024-12-26	484 ms	323 ms
2024-12-27	516 ms	340 ms
2024-12-28	504 ms	327 ms
2024-12-29	518 ms	332 ms
2024-12-30	529 ms	349 ms
2024-12-31	543 ms	345 ms

## Performance PIS:

Date	PSD2 API (Performance)	Netbank & Mobilebank API (Performance)
2024-12-01	1294 ms	797 ms
2024-12-02	1222 ms	842 ms
2024-12-03	1225 ms	859 ms
2024-12-04	1233 ms	848 ms
2024-12-05	1261 ms	951 ms
2024-12-06	1280 ms	910 ms
2024-12-07	1298 ms	797 ms
2024-12-08	1279 ms	843 ms
2024-12-09	1193 ms	837 ms
2024-12-10	1174 ms	852 ms
2024-12-11	1131 ms	840 ms
2024-12-12	1170 ms	853 ms
2024-12-13	1200 ms	846 ms
2024-12-14	1255 ms	870 ms
2024-12-15	1270 ms	856 ms
2024-12-16	1282 ms	873 ms
2024-12-17	1296 ms	884 ms
2024-12-18	1306 ms	866 ms
2024-12-19	1312 ms	869 ms
2024-12-20	1250 ms	884 ms
2024-12-21	1223 ms	852 ms
2024-12-22	1243 ms	815 ms
2024-12-23	1279 ms	855 ms
2024-12-24	2002 ms	800 ms
2024-12-25	1218 ms	802 ms
2024-12-26	1213 ms	789 ms
2024-12-27	1224 ms	871 ms
2024-12-28	1254 ms	857 ms
2024-12-29	1270 ms	847 ms
2024-12-30	1230 ms	911 ms
2024-12-31	1259 ms	915 ms