

# 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 %)
2023-11-01	100.00%	100.00%
2023-11-02	100.00%	100.00%
2023-11-03	100.00%	100.00%
2023-11-04	100.00%	100.00%
2023-11-05	100.00%	100.00%
2023-11-06	100.00%	100.00%
2023-11-07	100.00%	100.00%
2023-11-08	100.00%	100.00%
2023-11-09	100.00%	100.00%
2023-11-10	100.00%	100.00%
2023-11-11	100.00%	100.00%
2023-11-12	98.61%	98.61%
2023-11-13	100.00%	100.00%
2023-11-14	100.00%	100.00%
2023-11-15	100.00%	100.00%
2023-11-16	100.00%	100.00%
2023-11-17	100.00%	100.00%
2023-11-18	100.00%	100.00%
2023-11-19	100.00%	100.00%
2023-11-20	100.00%	100.00%
2023-11-21	100.00%	100.00%
2023-11-22	100.00%	100.00%
2023-11-23	100.00%	100.00%
2023-11-24	100.00%	99.72%
2023-11-25	100.00%	100.00%
2023-11-26	100.00%	100.00%
2023-11-27	100.00%	100.00%
2023-11-28	100.00%	100.00%
2023-11-29	100.00%	100.00%
2023-11-30	100.00%	100.00%

## Performance AIS:

Date	PSD2 API (Performance)	Netbank & Mobilebank API (Performance)
2023-11-01	498 ms	411 ms
2023-11-02	490 ms	409 ms
2023-11-03	489 ms	406 ms
2023-11-04	496 ms	401 ms
2023-11-05	498 ms	376 ms
2023-11-06	501 ms	392 ms
2023-11-07	492 ms	393 ms
2023-11-08	493 ms	486 ms
2023-11-09	509 ms	410 ms
2023-11-10	487 ms	403 ms
2023-11-11	471 ms	370 ms
2023-11-12	487 ms	378 ms
2023-11-13	498 ms	413 ms
2023-11-14	488 ms	398 ms
2023-11-15	479 ms	411 ms
2023-11-16	489 ms	409 ms
2023-11-17	473 ms	399 ms
2023-11-18	471 ms	405 ms
2023-11-19	479 ms	376 ms
2023-11-20	486 ms	403 ms
2023-11-21	503 ms	422 ms
2023-11-22	499 ms	419 ms
2023-11-23	502 ms	432 ms
2023-11-24	492 ms	424 ms
2023-11-25	505 ms	458 ms
2023-11-26	498 ms	397 ms
2023-11-27	506 ms	443 ms
2023-11-28	519 ms	450 ms
2023-11-29	509 ms	446 ms
2023-11-30	534 ms	474 ms

## Performance PIS:

Date	PSD2 API (Performance)	Netbank & Mobilebank API (Performance)
2023-11-01	933 ms	973 ms
2023-11-02	926 ms	966 ms
2023-11-03	955 ms	965 ms
2023-11-04	1010 ms	1006 ms
2023-11-05	1084 ms	942 ms
2023-11-06	1019 ms	929 ms
2023-11-07	958 ms	932 ms
2023-11-08	976 ms	1124 ms
2023-11-09	1002 ms	998 ms
2023-11-10	952 ms	999 ms
2023-11-11	962 ms	966 ms
2023-11-12	989 ms	960 ms
2023-11-13	1004 ms	1005 ms
2023-11-14	1000 ms	989 ms
2023-11-15	1034 ms	1035 ms
2023-11-16	1022 ms	1047 ms
2023-11-17	1000 ms	1034 ms
2023-11-18	1027 ms	1069 ms
2023-11-19	1036 ms	1023 ms
2023-11-20	1012 ms	1047 ms
2023-11-21	1053 ms	1093 ms
2023-11-22	1031 ms	1103 ms
2023-11-23	1052 ms	1136 ms
2023-11-24	1043 ms	1174 ms
2023-11-25	1111 ms	1377 ms
2023-11-26	1131 ms	1245 ms
2023-11-27	1075 ms	1246 ms
2023-11-28	1093 ms	1282 ms
2023-11-29	1078 ms	1318 ms
2023-11-30	1080 ms	1397 ms