

**vdk bank statistics on performance of client facing channels for account consultation and payment initiation for Q2 2020**

Date	online@vdk			mobile@vdk			vdk PSD2 API <sup>(1)</sup>			vdk PSD2 API <sup>(2)</sup>			
	Uptime	Planned downtime	Unplanned downtime	Uptime	Planned downtime	Unplanned downtime	Uptime	Planned downtime	Unplanned downtime	Avg response time AISP (ms)	Avg response time PISP <sup>(3)</sup> (ms)	Avg response time CBPII <sup>(4)</sup> (ms)	Daily error rate
1/04/2020	99%	0%	1%	100%	0%	0%	100%	0%	0%	2171			21%
2/04/2020	100%	0%	0%	100%	0%	0%	98%	0%	2%	2676			14%
3/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2787			14%
4/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2471			8%
5/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2335			14%
6/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2551			8%
7/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2384			14%
8/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2445			8%
9/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2472			8%
10/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2452			8%
11/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2527			8%
12/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2429			14%
13/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2063			1%
14/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2234			7%
15/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2187			9%
16/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2366			8%
17/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2229			6%
18/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2275			4%
19/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2134			5%
20/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2215			7%
21/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2239			4%
22/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2180			10%
23/04/2020	100%	0%	0%	97%	0%	3%	100%	0%	0%	2306			6%
24/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2245			6%
25/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2218			3%
26/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2224			5%
27/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2362			10%
28/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1962			9%
29/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2074			7%
30/04/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1755	166		3%
1/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1427	130		1%
2/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1728	148		4%
3/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1594	133		1%
4/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2046	138		6%
5/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2244			11%
6/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2338			13%
7/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2179			5%
8/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2099			6%
9/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2101			5%

10/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2059		3%
11/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2200		9%
12/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2157		7%
13/05/2020	99%	0%	1%	99%	0%	1%	99%	0%	1%	2181		8%
14/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2078		6%
15/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1901		2%
16/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1923		0%
17/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1911		2%
18/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2036		4%
19/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2010		10%
20/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2058		5%
21/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2131		3%
22/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1919		8%
23/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1950		6%
24/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1879		7%
25/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1919		6%
26/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	2039		10%
27/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1988	237	6%
28/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	974	320	3%
29/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	909	604	4%
30/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1014	145	2%
31/05/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	904	143	5%
1/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	734	124	2%
2/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	768	249	1%
3/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	982		4%
4/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	926		3%
5/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	730		4%
6/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	748		3%
7/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	735		1%
8/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	902		5%
9/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	936		5%
10/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	792		3%
11/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1520		19%
12/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	799		4%
13/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	775		3%
14/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	927		6%
15/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	882		4%
16/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	1002		5%
17/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	762		4%
18/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	672		3%
19/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	902		3%
20/06/2020	99%	0%	1%	100%	0%	0%	100%	0%	0%	971		3%
21/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	646		1%
22/06/2020	99%	0%	1%	100%	0%	0%	100%	0%	0%	684		3%
23/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	644		2%
24/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	508		0%

25/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	514	0%
26/06/2020	100%	0%	0%	95%	0%	5%	100%	0%	0%	543	1%
27/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	598	1%
28/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	511	1%
29/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	583	1%
30/06/2020	100%	0%	0%	100%	0%	0%	100%	0%	0%	598	2%

(1) Aggregate statistics based on availability of the frontend hosted by the external service provider and the bank backend.

(2) Statistics based on data by the external service provider.

(3) Statistics only available for days on which the functionality was used by TPP.

(4) Functionality currently not actively used by TPP's.