

Number of Registered Users	100000	100000	100000	200000	200000	200000	400000	400000	400000	800000	800000	800000
Probability: a registered user reports a sighting within a day	0.1	0.5	1	0.1	0.5	1	0.1	0.5	1	0.1	0.5	1
Probability: a pet missing is reported to our platform	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
DB Data: per PetMissing entry (Kb)	2	2	2	2	2	2	2	2	2	2	2	2
DB Data: per PetSighted entry (Kb)	2	2	2	2	2	2	2	2	2	2	2	2
Media Data: per PetMissing entry (Mb)	12	12	12	12	12	12	12	12	12	12	12	12
Media Data: per PetSighted entry (Mb)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Data Retention Period (days)	365	365	365	365	365	365	365	365	365	365	365	365
Total Number of Households in the Covered Area	3500000	3500000	3500000	3500000	3500000	3500000	3500000	3500000	3500000	3500000	3500000	3500000
Number of Pets in the Covered Area	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28	2966582.28
Number of Pets Missing per Day	234.346454	234.346454	234.346454	234.346454	234.346454	234.346454	234.346454	234.346454	234.346454	234.346454	234.346454	234.346454
Rate (per day): new PetMissing entry	117.173227	117.173227	117.173227	117.173227	117.173227	117.173227	117.173227	117.173227	117.173227	117.173227	117.173227	117.173227
Rate (per second): new PetMissing entry	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617	0.00135617
Rate (per day): new PetSighted entry	10000	50000	100000	20000	100000	200000	40000	200000	400000	80000	400000	800000
Rate (per second): new PetSighted entry	0.11574074	0.5787037	1.15740741	0.23148148	1.15740741	2.31481481	0.46296296	2.31481481	4.62962963	0.92592593	4.62962963	9.25925926
Number of PetMissing entries	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278	42768.2278
Number of PetSighted entries	3650000	18250000	36500000	7300000	36500000	73000000	14600000	73000000	146000000	29200000	146000000	292000000
DB Data for PetMissing entries (Kb)	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557	85536.4557
DB Data for PetSighted entries (Kb)	7300000	36500000	73000000	14600000	73000000	146000000	29200000	146000000	292000000	58400000	292000000	584000000
DB Data for PetMissing entries (Mb)	83.531695	83.531695	83.531695	83.531695	83.531695	83.531695	83.531695	83.531695	83.531695	83.531695	83.531695	83.531695
DB Data for PetSighted entries (Mb)	7128.90625	35644.5313	71289.0625	14257.8125	71289.0625	142578.125	28515.625	142578.125	285156.25	57031.25	285156.25	570312.5
DB Data for PetMissing entries (Gb)	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392	0.08157392
DB Data for PetSighted entries (Gb)	6.96182251	34.8091125	69.6182251	13.923645	69.6182251	139.23645	27.84729	139.23645	278.4729	55.6945801	278.4729	556.945801
Media Volume for PetMissing entries (Mb)	513218.734	513218.734	513218.734	513218.734	513218.734	513218.734	513218.734	513218.734	513218.734	513218.734	513218.734	513218.734
Media Volume for PetSighted entries (Mb)	1460000	7300000	14600000	2920000	14600000	29200000	5840000	29200000	58400000	11680000	58400000	116800000
Media Volume for PetMissing entries (Gb)	501.19017	501.19017	501.19017	501.19017	501.19017	501.19017	501.19017	501.19017	501.19017	501.19017	501.19017	501.19017
Media Volume for PetSighted entries (Gb)	1425.78125	7128.90625	14257.8125	2851.5625	14257.8125	28515.625	5703.125	28515.625	57031.25	11406.25	57031.25	114062.5
Media Volume for PetMissing entries (Tb)	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353	0.48944353
Media Volume for PetSighted entries (Tb)	1.3923645	6.96182251	13.923645	2.784729	13.923645	27.84729	5.56945801	27.84729	55.6945801	11.138916	55.6945801	111.38916