Number of Registered Users Probability: a registered user reports a sighting within a day	100000 0.1	100000 0.5	100000	200000	200000 0.5	200000	400000 0.1	400000 0.5	400000 1	800000 0.1	800000 0.5	800000 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 0.4	12 0.4	12 0.4	12 0.4	12 0.4	12 0.4	12 0.4	12 0.4	12 0.4	12	12 0.4	12 0.4
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 2			2966582.28			2966582.28 2	
Number of Pets Missing per Day	234.346454	234.346454	234.346454	234.346454	234.346454 2	34.346454	234.346454	234.346454	234.346454	234.346454	234.346454 2	34.346454
Rate (per day): new PetMissing entry Rate (per second): new PetMissing entry	117.173227	117.173227 0.00135617			117.173227 1 0.00135617 0			117.173227 : 0.00135617 (	_		117.173227 1 0.00135617 0	
Rate (per day): new PetSighted entry Rate (per second): new PetSighted entry	10000 0.11574074	50000 0.5787037	100000 1.15740741	20000 0.23148148	100000 1.15740741 2	200000 .31481481	40000 0.46296296	200000 2.31481481	400000 1.62962963	80000 0.92592593	400000 4.62962963 9	800000 .25925926
Number of PetMissing entries Number of PetSighted entries	42768.2278 · 3650000	42768.2278 <i>-</i> 18250000	42768.2278 36500000	42768.2278 7300000	42768.2278 4 36500000	73000000	42768.2278 14600000	42768.2278 <i>4</i> 73000000			42768.2278 4 146000000 2	
DB Data for PetMissing entries (Kb)	85536.4557	85536.4557	05536 4557	00006 4007	85536.4557 8	EE26 4EE7	95526 4557	85536.4557	DEE36 AEE7	00000 4007	85536.4557 8	EE26 4EE7
DB Data for Petivissing entries (Kb)  DB Data for PetSighted entries (Kb)	7300000	36500000	73000000	14600000	73000000			146000000			292000000 5	
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		14257.8125	71289.0625 1		28515.625	142578.125		57031.25		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 5	56.945801
Media Volume for PetMissing entries (Mb)		513218.734			513218.734 5			513218.734			513218.734 5	
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
Media Volume for PetSighted entries (Gb)	1425./8125	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) Media Volume for PetSighted entries (Tb)		0.48944353 6.96182251	0.48944353		0.48944353 0 13.923645	.48944353 27.84729	0.48944353 5.56945801	0.48944353 ( 27.84729 !			0.48944353 0 55.6945801	
ivicula volume for recoignized entities (10)	1.3923043	0.90102251	13.323043	2.764729	13.745045	27.04723	3.305438UI	27.04729	05.0345001	11.138910	<del>JJ:034J</del> 001	111.30310