



Test Settings			Cost (Number of containers)										Resource Utilisation																Overhead															
Evaluation	Users	Requests	Avg Scale				Max Scale				CPU (Average Percentage)				Memory (Average Bytes)				Network IN (Average Rate, Bytes/sec)				Network OUT (Average Rate, Bytes/sec)				CPU				Memory				Network In				Network Out				Network Total	
			Business/Monolith	IO	CPU	Memory	Total	Business/Monolith	IO	CPU	Memory	Business/Monolith	IO	CPU	Memory	Business/Monolith	IO	CPU	Memory	Business/Monolith	IO	CPU	Memory	Business/Monolith	IO	CPU	Memory	Workload	Controller	Normalised Workload	Overhead	Workload	Controller	Overhead	Workload	Controller	Overhead	Workload	Controller	Overhead	Workload	Controller		
1	10	300	1	N/A	N/A	N/A	1	N/A	N/A	N/A	28.638560053	N/A	N/A	N/A	128312742	N/A	N/A	N/A	10311.707	N/A	N/A	N/A	6053.8808	N/A	N/A	N/A	57.27712	118.52759			67.42%	128312742	641605154	83.33%	8619027.6	77055321	89.94%	5008763.6	73154634	93.59%				
1	25	750	1.5835351089588	N/A	N/A	N/A	1.5835351089588				2	N/A	N/A	N/A	27.313276856	N/A	N/A	N/A	176098318	N/A	N/A	N/A	5172.5065	N/A	N/A	N/A	165.59643	113.53836			40.68%	479283572	625497119	56.62%	13137997	123302684	90.37%	11598092	109513472	90.42%	2.47E+07	2.33E+08		
1	50	1500	1.8091397849462	N/A	N/A	N/A	1.8091397849462				2	N/A	N/A	N/A	50.59993173	N/A	N/A	N/A	237062363	N/A	N/A	N/A	12137.915	N/A	N/A	N/A	293.8404	112.05477			27.61%	685675855	632341308	47.98%	29134337	117342722	80.11%	15888379	105373742	86.90%	4.50E+07	2.23E+08		
1	75	2250	1.968085106383	N/A	N/A	N/A	1.968085106383				3	N/A	N/A	N/A	49.578506447	N/A	N/A	N/A	178666805	N/A	N/A	N/A	12908.453	N/A	N/A	N/A	309.92917	125.83134			28.88%	688520476	694904364	50.23%	46120518	184926682	80.04%	23868885	175110184	88.00%	7.00E+07	3.60E+08		
1	100	3000	1.8482932996207	N/A	N/A	N/A	1.8482932996207				2	N/A	N/A	N/A	46.354974452	N/A	N/A	N/A	165541330	N/A	N/A	N/A	11499.098	N/A	N/A	N/A	270.80047	93.331731			25.63%	513390786	379094615	42.48%	54902089	10411878	15.94%	33967415	217410015	86.49%	8.89E+07	2.28E+08		
1	125	3750	1.8742616033755	N/A	N/A	N/A	1.8742616033755				2	N/A	N/A	N/A	41.944408135	N/A	N/A	N/A	259674992	N/A	N/A	N/A	9732.0487	N/A	N/A	N/A	254.50667	133.24565			34.36%	732547558	782141263	51.64%	66081211	389461993	85.49%	43486732	367846295	89.43%	1.10E+08	7.57E+08		
1	150	4500	1.9333333333333	N/A	N/A	N/A	1.9333333333333				2	N/A	N/A	N/A	52.601301681	N/A	N/A	N/A	213868869	N/A	N/A	N/A	13705.836	N/A	N/A	N/A	282.06022	132.34289			31.94%	644169205	759153717	54.10%	90193121	352856593	79.64%	47412939	333135180	87.54%	1.38E+08	6.86E+08		
1	175	5250	1.8603223330775	N/A	N/A	N/A	1.8603223330775				2	N/A	N/A	N/A	50.597440197	N/A	N/A	N/A	184866622	N/A	N/A	N/A	13041.032	N/A	N/A	N/A	292.79523	134.38909			31.46%	549321543	831291702	60.21%	98698115	438575313	81.63%	59082662	410407857	87.42%	1.58E+08	8.49E+08		
1	200	6000	1.9465206185567	N/A	N/A	N/A	1.9465206185567				3	N/A	N/A	N/A	48.422093755	N/A	N/A	N/A	241028484	N/A	N/A	N/A	12676.816	N/A	N/A	N/A	344.22509	133.80433			27.99%	881280076	843930281	48.92%	117714691	512499098	81.32%	65401403	481081297	88.03%	1.83E+08	9.94E+08		
1	225	6750	2.5989304812834	N/A	N/A	N/A	2.5989304812834				3	N/A	N/A	N/A	45.857106512	N/A	N/A	N/A	253186069	N/A	N/A	N/A	11276.982	N/A	N/A	N/A	360.46165	133.18426			26.98%	991951335	826328201	45.45%	129123566	495233411	79.32%	75469514	460228464	85.91%	2.05E+08	9.55E+08		
1	250	7500	1.9482093663912	N/A	N/A	N/A	1.9482093663912				2	N/A	N/A	N/A	53.061259637	N/A	N/A	N/A	220547795	N/A	N/A	N/A	13919.934	N/A	N/A	N/A	284.14252	133.07748			31.90%	628794162	863338846	57.86%	153428861	608770010	79.87%	80292023	571711829	87.69%	2.34E+08	1.18E+09		
2	10	300	1	3.24	1.69	1.68715	7.6149286157666	1	5	2	2	1.8848956773	0.432	0.3830448	0.897062	197751424	164872499	34706671	108029956	833228.51	2507.7937	36.932143	6416.1073	25459.628	136636.26	81.899165	1804.352	14.642729	133.11193			0.00%	1.508E+09	2.182E+09	59.13%	14302219	60599215	80.91%	318360276	57074806	15.20%	3.33E+08	1.18E+08	
2	25	750	0.9977426636569	2.49	1.92	2.1535	7.5598194130926	1	5	2	4	1.7011927391	0.286	0.1489381	0.5413009	190054922	180703108	40158411	136177350	657025.47	1878.9313	26.980632	2939.3429	18822.637	120079.86	69.095633	1339.492	12.775244	145.77249			0.00%	1.819E+09	2.022E+09	52.64%	20311520	162010519	88.86%	653668748	156049654	19.27%	6.74E+08	3.18E+08	
2	50	1500	0.9977324263039	2.49	1.92	2.1542	7.5646258503401	1	5	2	4	2.7689339233	0.527	0.1952226	0.797838	194857590	205352331	46979252	132043359	1248912.1	3627.594	50.783247	3380.233	34537.449	209000.76	133.74157	2332.878	20.618291	145.85524			0.00%	1.957E+09	2.28E+09	53.81%	34563318	168765436	83.00%	1.237E+09	160266920	11.47%	1.27E+09	3.29E+08	
2	75	2250	0.9957537154989	2.61	1.87	2.53291	8.0148619957537	1	5	2	4	3.8394166606	0.606	0.2049628	1.194235	201883315	192150153	62051009	139052957	1902826.6	7096.2728	77.837339	3701.9496	52345.164	367838.73	204.34958	3390.733	24.695086	145.46221			0.00%	1.941E+09	2.346E+09	54.72%	48176986	164088722	77.30%	1.844E+09	155294597	7.77%	1.89E+09	3.19E+08	
2	100	3000	1	2.51	1.91	2.14384	7.5662100456621	1	5	2	4	3.6436832117	0.614	0.2138069	1.2053343	191040930	217020643	59702307	137017501	1770890.9	6069.8018	76.404349	4631.4027	47238.438	360075.58	203.66187	3863.92	21.971022	121.03863			0.00%	1.856E+09	739265920	28.49%	43922246	146147874	76.89%	1.727E+09	131911659	7.10%	1.77E+09	2.78E+08	
2	125	3750	2.4833333333333	2.55	1.91	4.20714	11.142857142857	3	5	2	7	4.1073830132	1.784	0.3546219	1.9179074	185176809	199567609	65260089	148852417	1967583.1	23669.898	196.30343	7450.9571	54435.421	1222273.2	513.34034	6194.198	38.984212	151.44082			0.00%	2.38E+09	2.017E+09	45.87%	109915519	176987959	61.69%	3.974E+09	158129352	3.83%	4.08E+09	3.35E+08	
2	150	4500	1	2.63	1.9	2.40173	7.9277456647399	1	5	2	4	12.780235863	2.467	0.4322874	2.9452599	192406637	191526521	58525938	131963786	6772225.4	30173.043	246.75935	10124.765	172630.09	1674924.6	676.02496	9639.416	50.215191	153.26006			0.00%	1.905E+09	2.073E+09	52.12%	124956501	139420039	52.74%	4.993E+09	129441574	2.53%	5.12E+09	2.69E+08	
2	175	5250	2.7976190476191	2.85	1.87	3.32143	10.837301587302	5	5	2	8	6.6499909297	3.426	0.6692982	3.2175086	215022636	192532662	53436351	158458228	3074984.3	40496.954	308.65811	12032.944	77016.648	2239280.4	814.40565	10427.45	80.024617	158.07766			0.00%	2.578E+09	2.251E+09	46.61%	148479895	128254525	46.35%	5.51E+09	112903760	2.01%	5.66E+09	2.41E+08	
2	200	6000	2.5910290237467	2.58	1.91	4.27177	11.345646437995	3	5	2	6	4.6535988282	2.417	0.4559517	2.702476	198126330	191545076	64801470	161085681	2266199.6	34288.317	283.70395	9112.2355	63859.189	1757347	755.44309	8874.691	48.570808	132.60407			0.00%	2.286E+09	863972126	27.42%	138298032	151616771	52.30%	5.258E+09	130038997	2.41%	5.40E+09	2.82E+08	
2	225	6750	2.0397022332506	2.66	1.87	3.72525	10.298448517308	3	5	2	6	3.8348423354	2.186	0.3914221	2.0464491	190782301	204554672	72501336	148004515	1801448.8	27640.381	222.88904	7055.5315	49731.39	1482422.5	607.84889	6623.964	45.021429	157.77452			0.00%	2.394E+09	2.267E+09										

	SLA		
Overhead	Requests #	Violations #	%
	309	0	0.00%
90.40%	750	0	0.00%
83.18%	1510	13	0.86%
83.72%	2277	482	21.17%
71.94%	3036	1176	38.74%
87.36%	3838	2450	63.84%
83.29%	4567	2299	50.34%
84.33%	5358	3329	62.13%
84.44%	6067	3885	64.03%
82.36%	6864	3554	51.78%
83.47%	7673	5059	65.93%
26.13%	309	0	0.00%
32.06%	633	1	0.16%
20.55%	1255	4	0.32%
14.44%	1847	2	0.11%
13.57%	1813	11	0.61%
7.58%	4025	99	2.46%
4.99%	4884	461	9.44%
4.09%	5641	242	4.29%
4.96%	5298	110	2.08%
6.41%	4638	133	2.87%
3.31%	4853	148	3.05%
3.04%	39460	3009	7.63%
26.57%	309	0	0.00%
34.05%	571	1	0.18%
19.68%	1214	3	0.25%
16.07%	1616	3	0.19%
11.94%	2342	12	0.51%
8.18%	3047	95	3.12%
11.62%	3123	363	11.62%
6.99%	5019	210	4.18%
6.40%	6328	375	5.93%
6.10%	7254	139	1.92%
5.61%	7681	177	2.30%
2.83%	39166	4161	10.62%