CPULT benchmarks test

	Intel Core i5 1.7 GHz x4, 8 GB RAM, SSD	Intel Core i7 4710HQ 2.5 GHz, 12 GB DDR3L, HDD 5400	INTEL Core i5 6400 2.7 GHz, 32Гб 1600 DDR3, SSD 550MB/sec with remote agent
SNMP-traps Max throughput Agent	4 000/sec	12 000/sec	12 300/sec
SNMP-traps Max throughput Server	1 000/sec	3600/sec	3800/sec
SNMP-traps Latency	12 ms	12 ms	12 ms
Sensor data writes Max throughput	80 000/sec	60 000/sec	45 000/sec
Sensor data writes Latency	1 ms	2 ms	1 ms
Sensor data notif Max throughput	700/sec	1500/sec	2150/sec
Sensor data notif Latency	12 ms	12 ms	19 ms
Historic data Write throughput	70 000 metrics/sec	33 000 metrics/sec	50 000 metrics/sec
Historic data Write throughput	70 000 metrics/sec	90 000 metrics/sec	83 000 metrics/sec
Historic data Avg reading resp time	7 ms	3 ms	2 ms
Historic data Avg writing resp time		296 ms	201 ms
Historic data Record size	6 bytes	6 bytes	6 bytes
Historic data 1-year history size	3 Mb	3 Mb	3 Mb
Agent memory usage	40 Mb	55 Mb	55 Mb
REST server Read throughput	154 requests/sec	624 requests/sec	513 requests/sec
REST server Avg response time	6 ms	2 ms	2 ms