Execution Time in function of Servers with 6 Verifying Nodes, 10 DPs and Threshold = 1.0Range Proof **Aggregation Proof** Shuffle Proof **Keyswitch Proof** Runtime (s) of Proof Verification  $\infty$   $\infty$   $\infty$  9 **Util Handling** 1 5 10 15 30 20 50 Number of Server CA