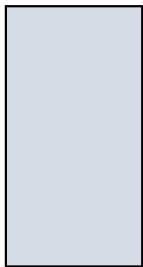


Request generation and  
performance evaluation

Handle requests and process responses obliviously  
with outsourced data

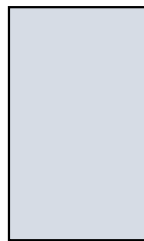
Serve data storage on untrusted  
and distributed cloud platforms

Workloads



*YCSB Client*

ORAM Client



Proxy Server



ORAM Server  
Instance 1

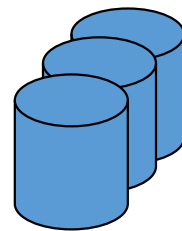


...

ORAM Server  
Instance n



*Distributed ORAM*



DB Instances

*Database Back-end  
(MongoDB)*