

User : x , $Enc()$, $Dec()$, $f()$

Server : Eval, $f()$

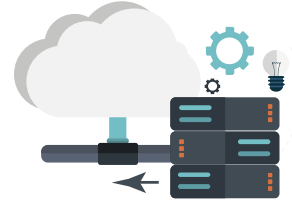
② User
encrypts his
message x ,
 $Enc(x)$



③ User sends $Enc(x)$ to store



⑥ Server returns $Enc(f(x))$



④ Server
received the
request $f()$

① User : input x , Need $f(x)$

⑤ Server evaluates $f()$ homomorphically

⑦ User computes $Dec(Enc(f(x))) = f(x)$, and gets $f(x)$

