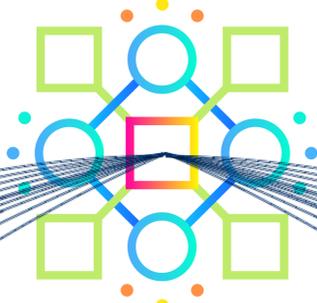


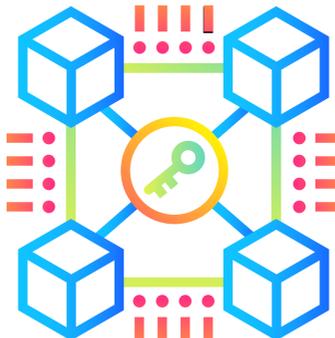


(1) websocket feed



(1) websocket load balancer  
(C, Linux, TLS Offload, Jumbo Pipes)

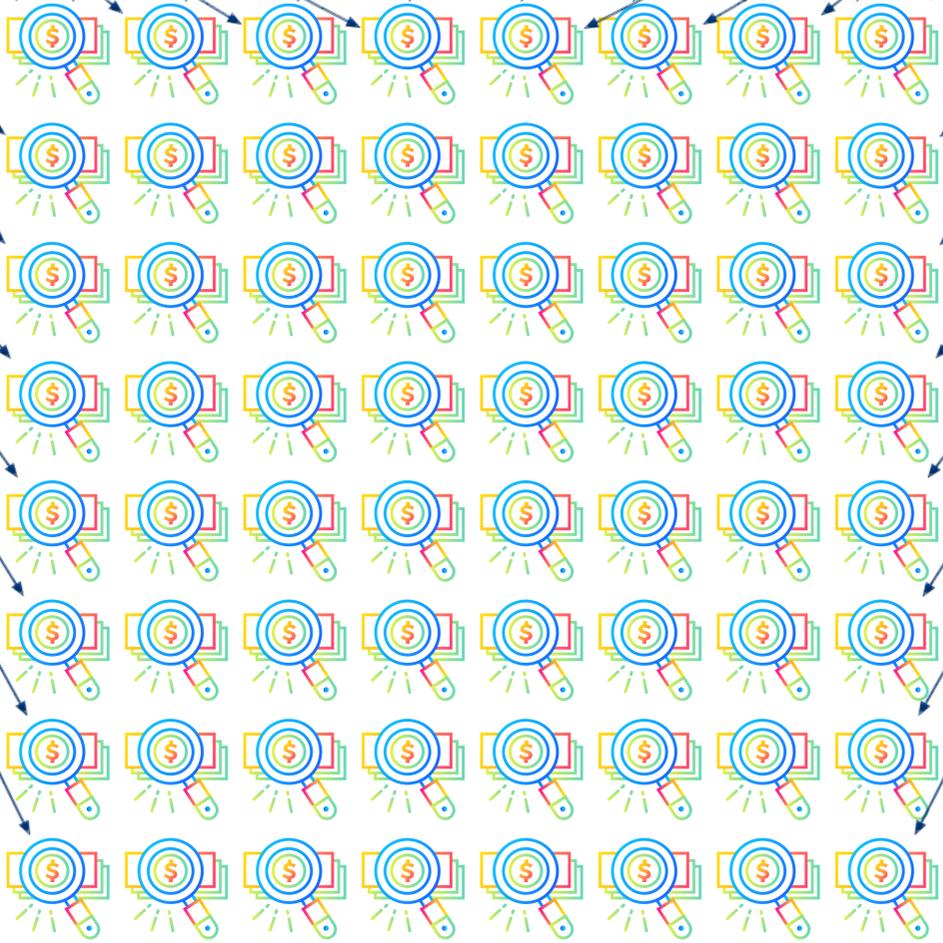
fork



(1) forked  
worker manager  
(Python)

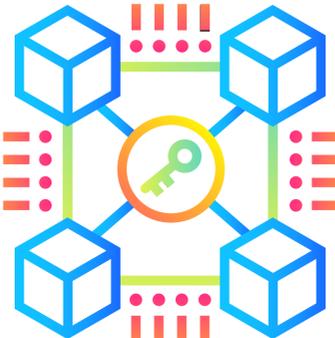
(N) pipes sending trades from  
load balancer to workers

fork  
fork fork fork fork fork fork fork fork fork fork  
fork fork fork fork fork fork fork fork fork fork  
fork fork fork fork fork fork fork fork fork fork  
fork fork fork fork fork fork fork fork fork fork



(N) concurrent pipe readers  
(forked from primary manager,  
which inherited the pipes to read  
from websocket load balancer)

(N) individual worker  
outbound reply pipes  
for broadcasting completed  
bars to clients



primary manager  
worker process again  
(same as above,  
just copied for clarity)

outbound client  
websocket pub/sub connections  
for reading completed bars  
in real time

