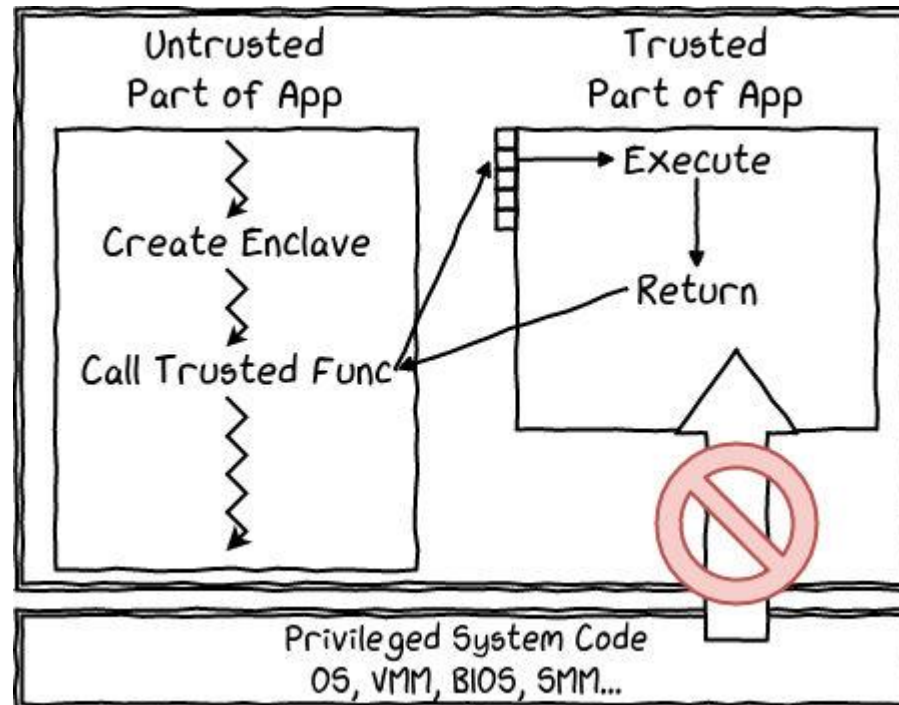


# Load Balancer

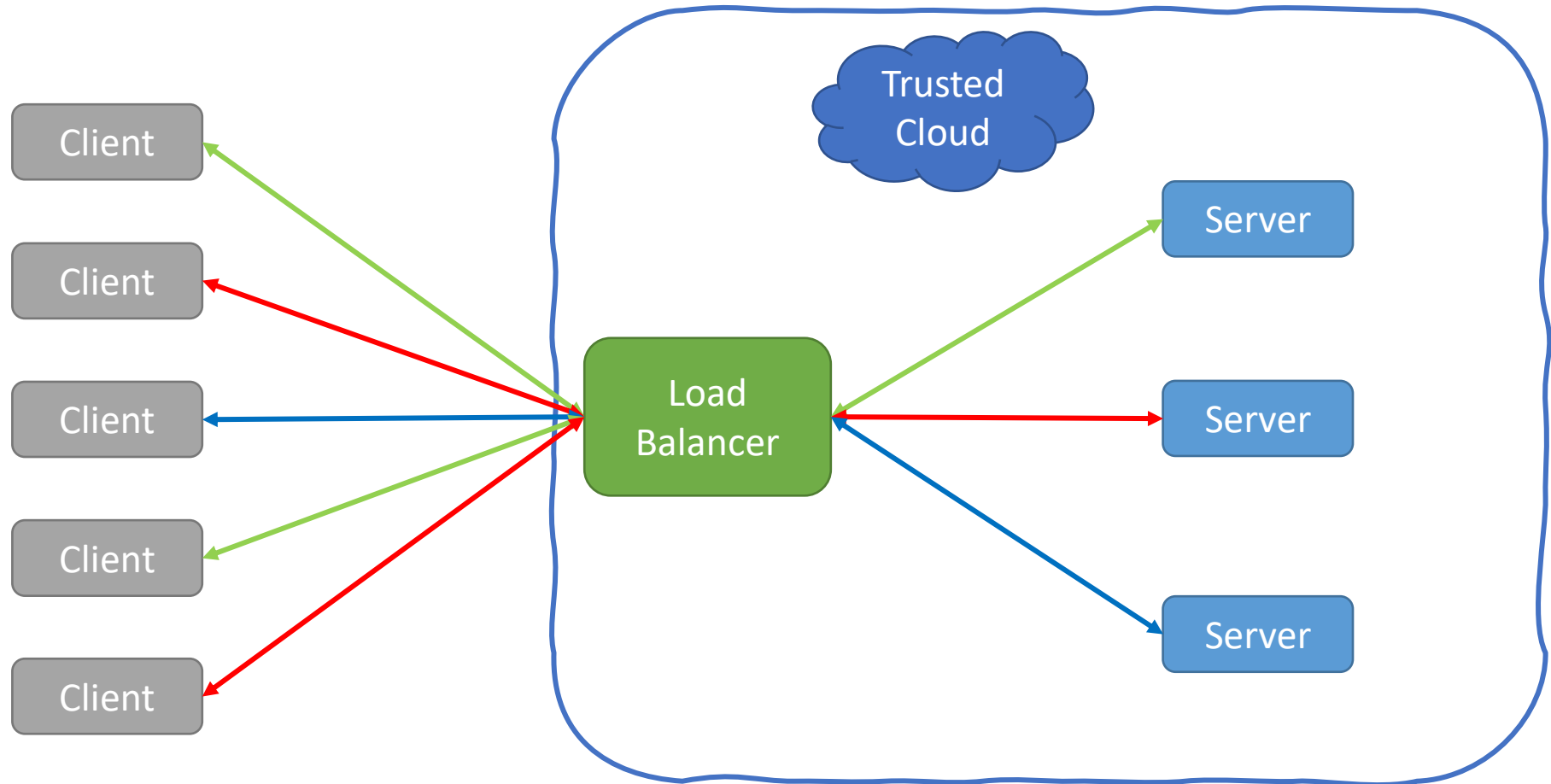
With Intel SGX

# Intel SGX

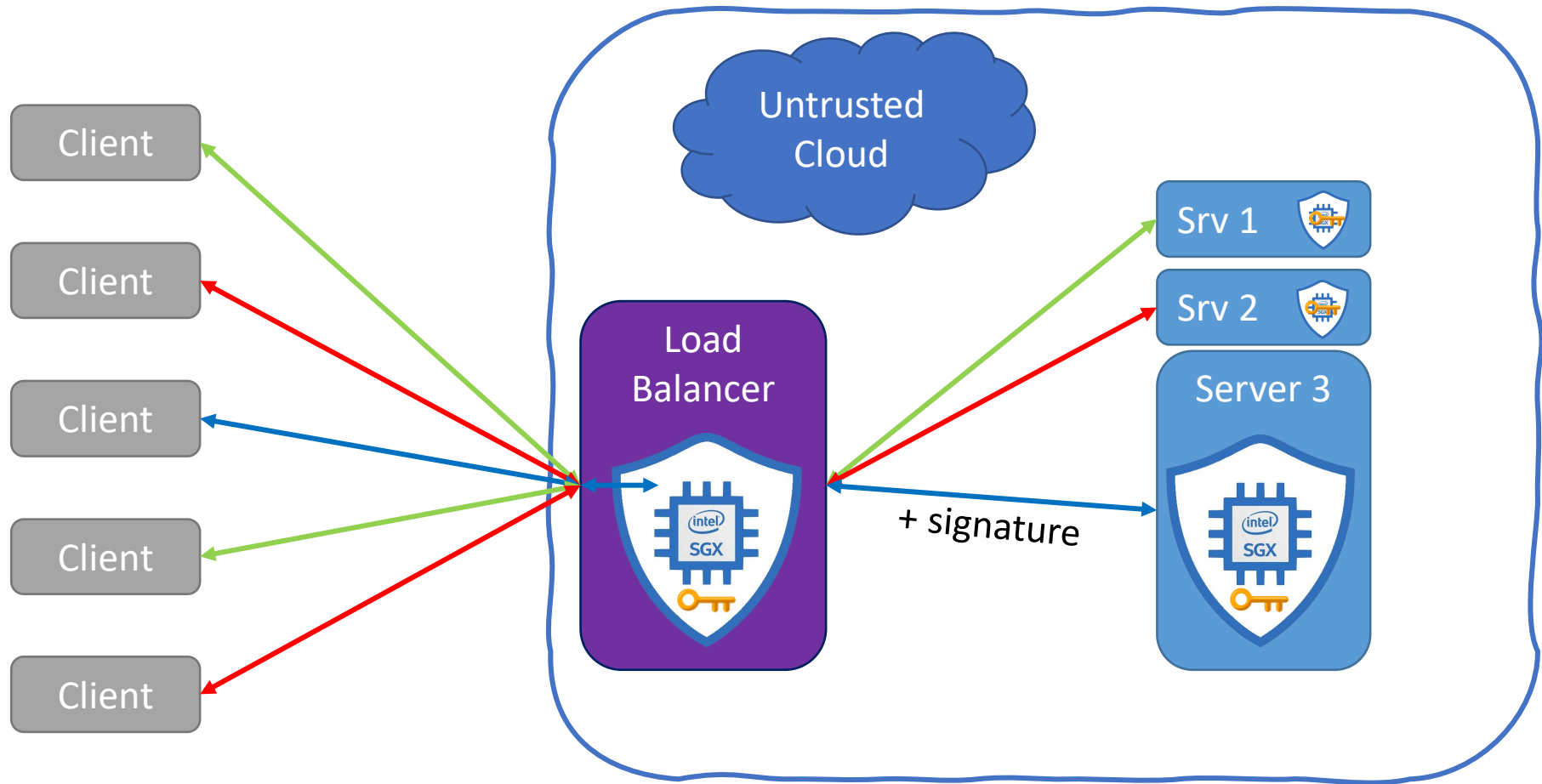
Intel® Software Guard Extensions



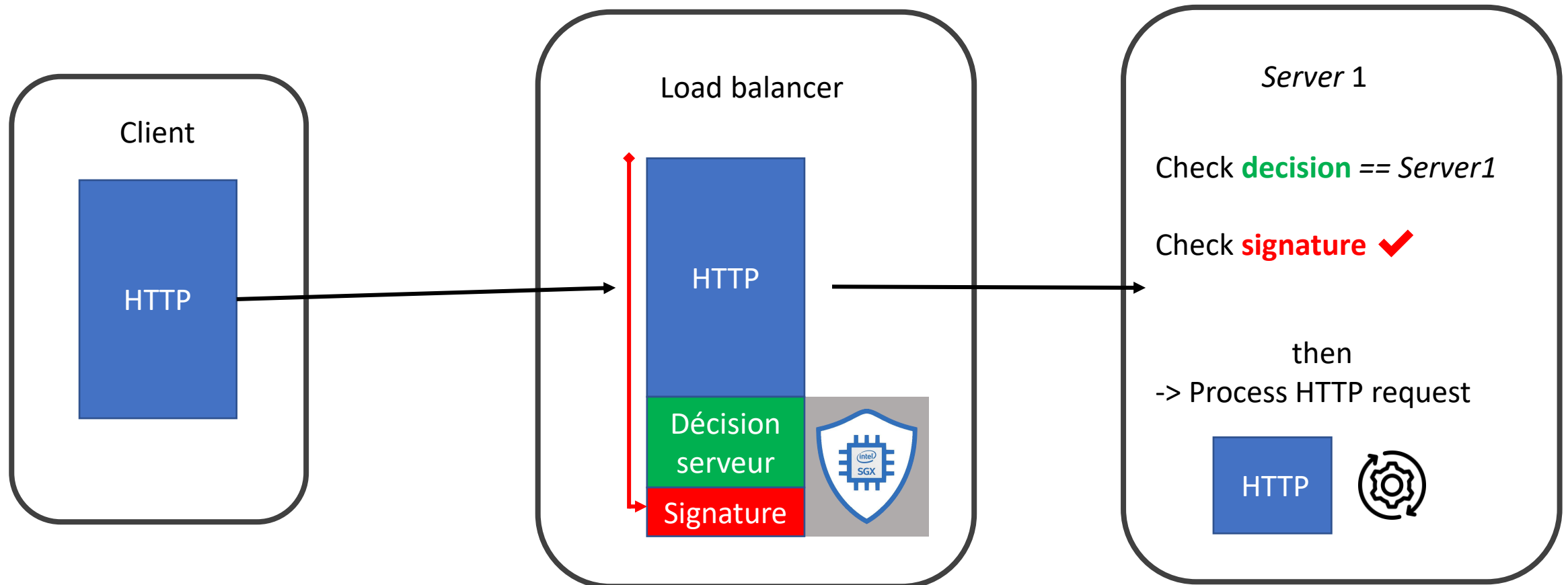
# Load Balancing



# Load Balancing with SGX



# Mechanism

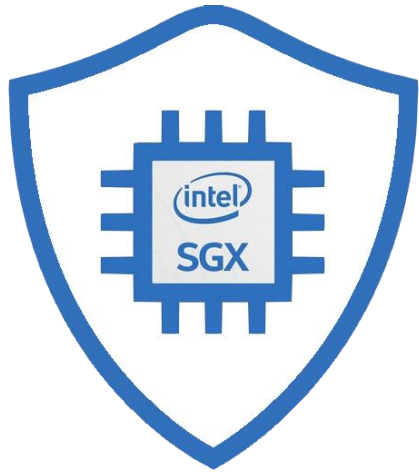
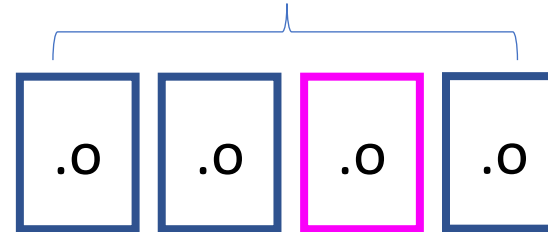


# Techs

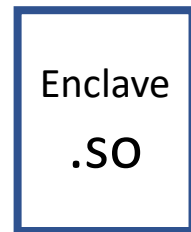
NGINX

Module

nginx binary



Intel SGX



Shared lib  
loaded on  
runtime

C

C++

native

req

Step 1

Step 2

Step 3

with  
module

req

Step 1

module

Step 2

Step 3



[https://github.com/fullfox/nginx\\_http\\_sgx\\_load\\_balancer](https://github.com/fullfox/nginx_http_sgx_load_balancer)