


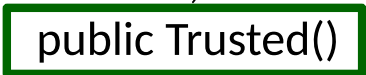

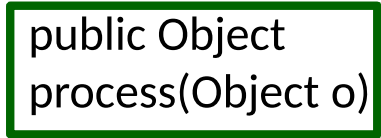


-  Entry / Untrusted interface
-  Triggered isolated execution
-  APIs for enclave features (e.g., provisioning)

Enclave



Trusted classes

```
class Trusted {  
    Secret s;  
     public Trusted() {  
        s =  Enclave.provision()  
    }  
     public Object  
    process(Object o) {  
        ...  
    }  
}
```

Reduced
Java VM

Civet
back-end

Untrusted classes

```
class Untrusted {  
    Trusted t;  
    public Untrusted() {  
        t =  new Trusted();  
    }  
    Object process(Object o) {  
        return  t.process(o);  
    }  
}
```

Civet
front-end

Java VM