

Enclave

Trusted classes

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

Reduced
JVM

Civet
back-end

- Entry / Untrusted interface
- Triggered isolated execution
- APIs for enclave features

Untrusted classes

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

Civet
front-end

JVM