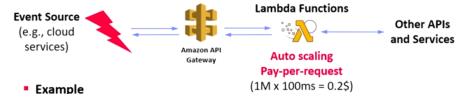
## Definition

- FaaS: functions-as-a-service
  - event-driven
  - stateless input-output mapping
- infrastructure for deployment
  - auto scaling of APIs?
  - Examples: Amazon Lambda, Microsoft Azure Functions, etc
- low startup costs



## Example

```
import com.amazonaws.services.lambda.runtime.Context;
import com.amazonaws.services.lambda.runtime.RequestHandler;
public class MyHandler implements RequestHandler<Tuple, MyResponse> {
    @Override
    public MyResponse handleRequest(Tuple input, Context context) {
        return expensiveStatelessComputation(input);
    }
    o
```

[[Cloud Computing]]