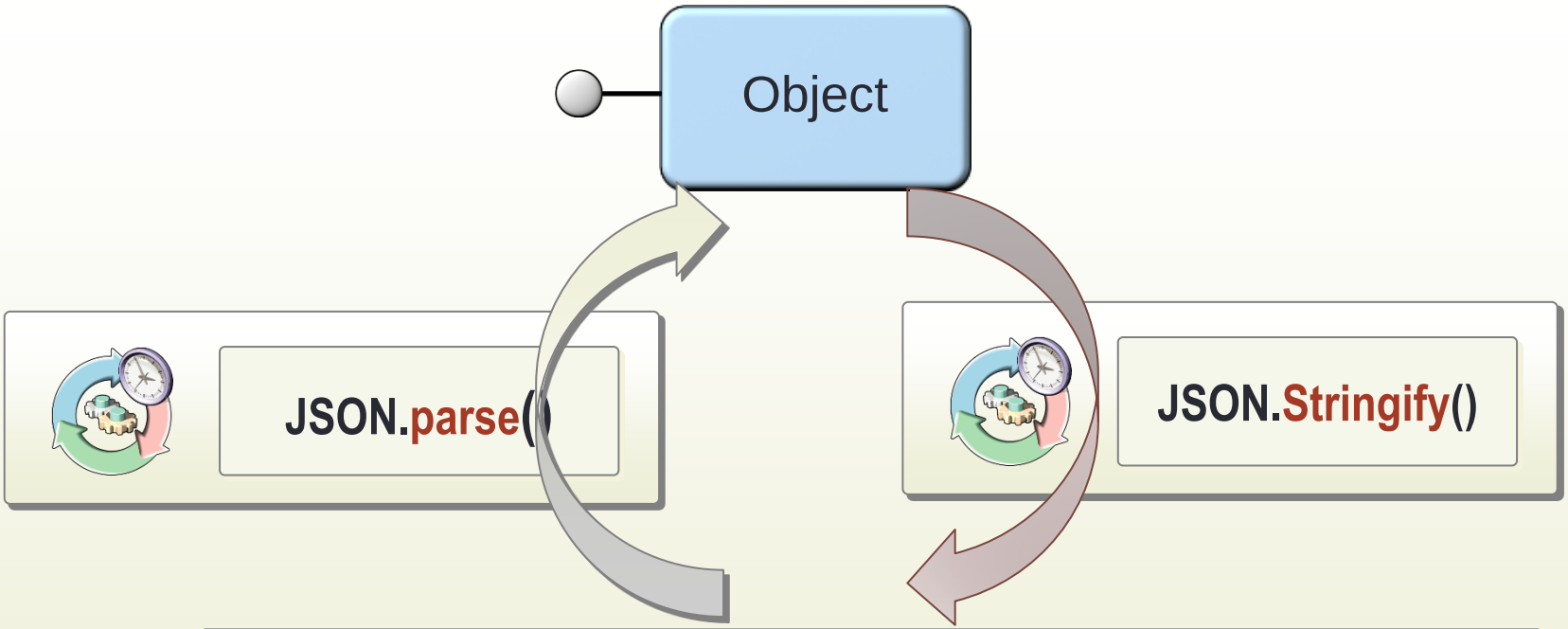
# 物件資料與JSON字串轉換

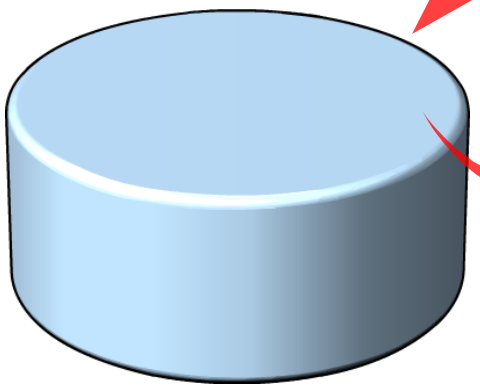



JSON 字串，例如：

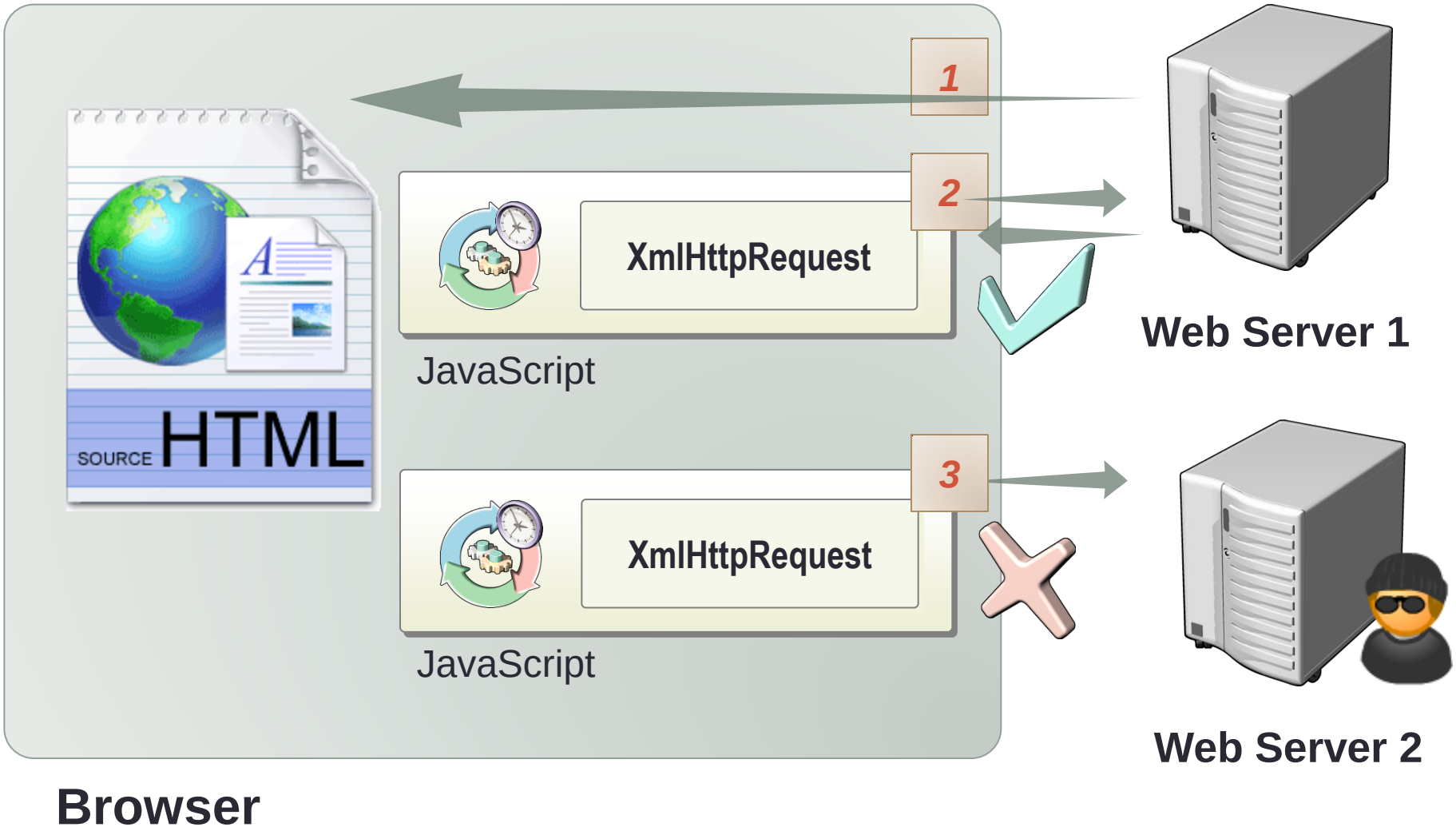
```
[ { “firstName”: “Wolfgang”, “lastName”: “Chien” } ,
  { “firstName”: “Derek”, “lastName”: “Jeter” }  ]
```

# localStorage

| localStorage |
| --- |
| +length |
| +setItem(key, value)<br>+getItem(key)<br>+removeItem(key)<br>+clear() |



# Same-origin Policy（SOP）



# JSONP的運作原理與流程

```
<html>
  <head>
    <script src="jquery.js">
    </head>
    <body>
    …
    …
    <script>
    function doCallback(data) {
      $("#xxx").text(data.price);
    }
    <script>

</body>
</html>
```

1 建立 script 元素並且加入head 區塊

Src = "//srv2/askPrice.aspx?id=1"

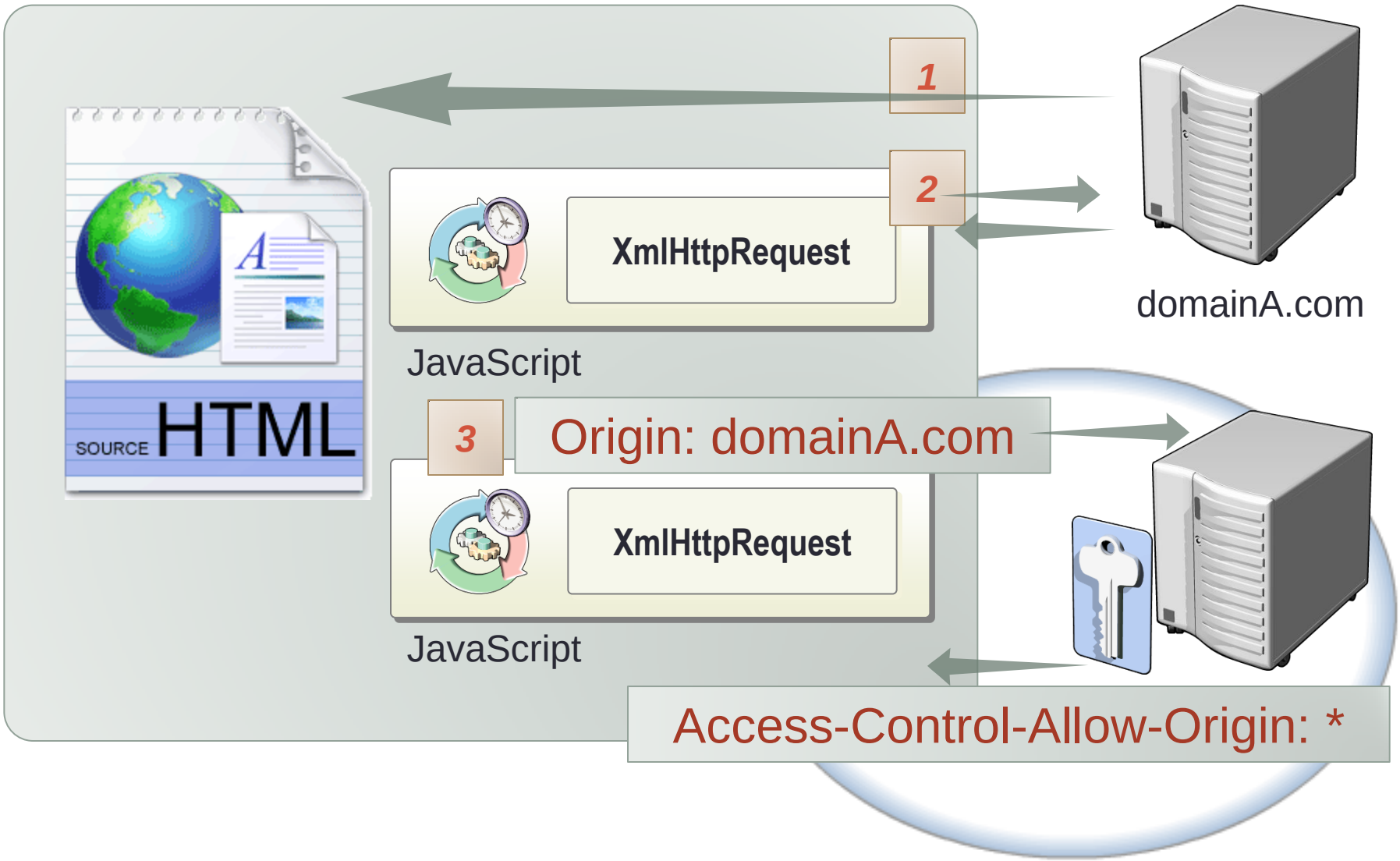
2 瀏覽器連接 srv2 下載 JavaScript

3 傳回的JavaScript內容:

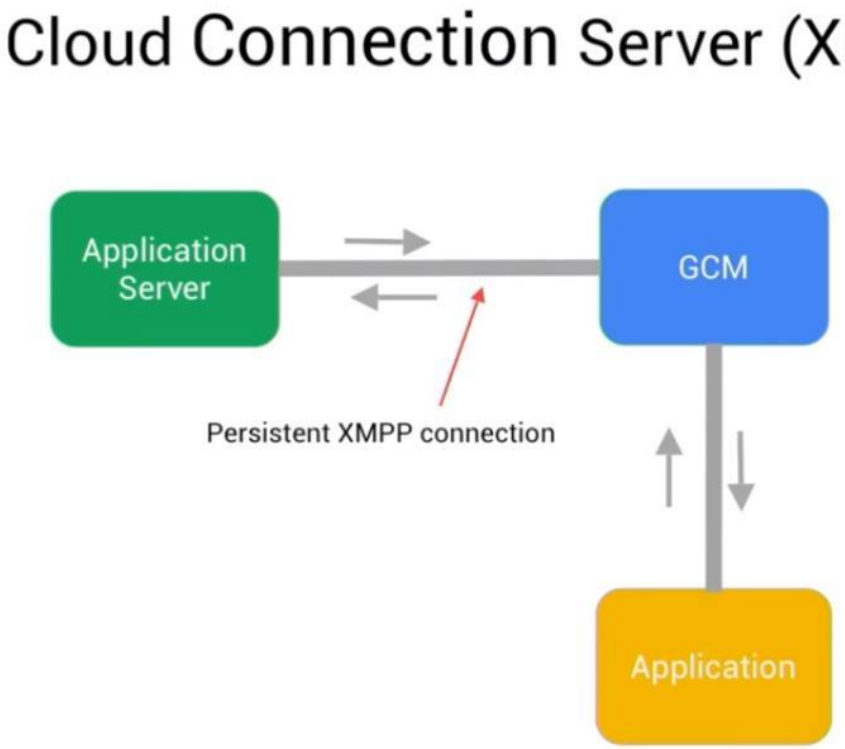
```
// doCallback( {JSON} );
doCallback({
  "pid": 1,
  "price": 1234
});
```

srv2

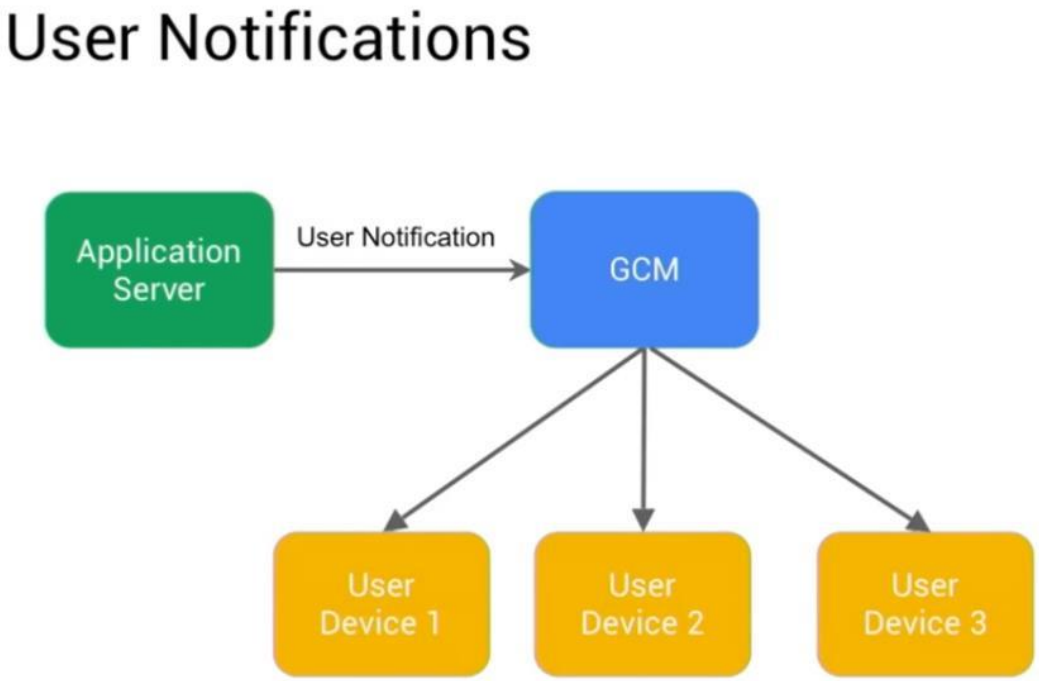
# Cross Origin Resource Sharing （一）

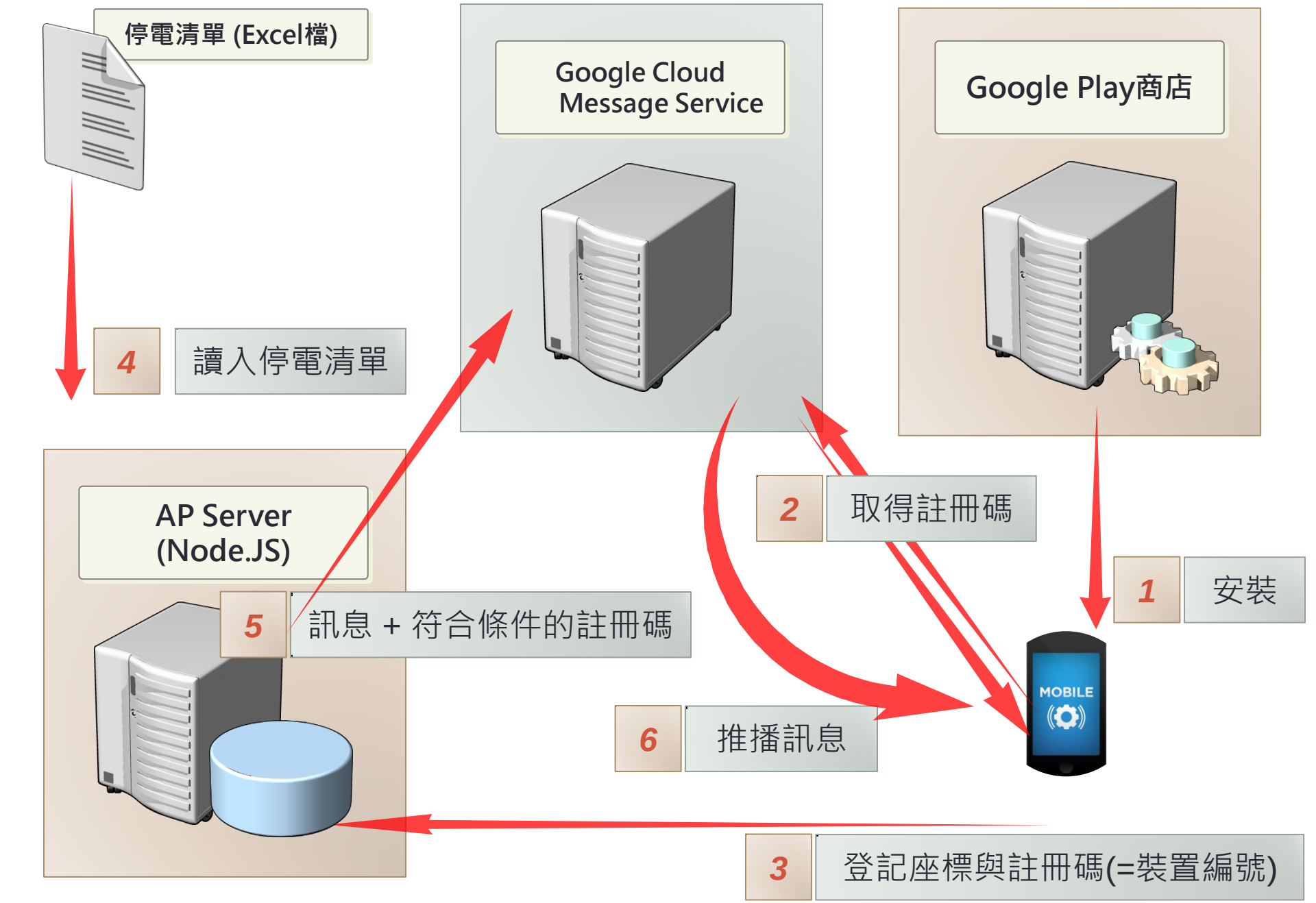


# GCM 之 Cloud Connection Server



# GCM 之 User Notifications




停電清單 (Excel檔)
Google Cloud Message Service
Google Play商店
4
讀入停電清單
AP Server (Node.JS)
2
取得註冊碼
1
安裝
5
訊息 + 符合條件的註冊碼
MOBILE
6
推播訊息
3
登記座標與註冊碼(=裝置編號)