

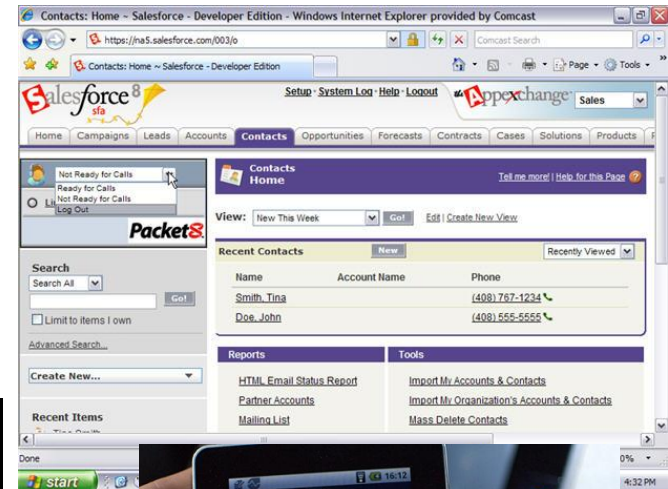
SERVICE PLATFORM ARADON

PREFACE

- Imaging
- What is Platform
- Why do we need New Platform
- What is Aradon
- Demo(Distribute Chat)



IMAGING



WHAT IS PLATFORM ?

○ DRY

- Callback – Class Level
- Framework – Component Level
- Platform – Service Level

○ What is Common in Service

- required high scalability
- quick/easy deploy & Test
- nonfunctional requirement
- support various protocol(ex realtime)



WHY DO WE NEED NEW PLATFORM

○ 변화된 시장환경

- More Networked Devices
- HTML5
- From software To Service
- Cloud



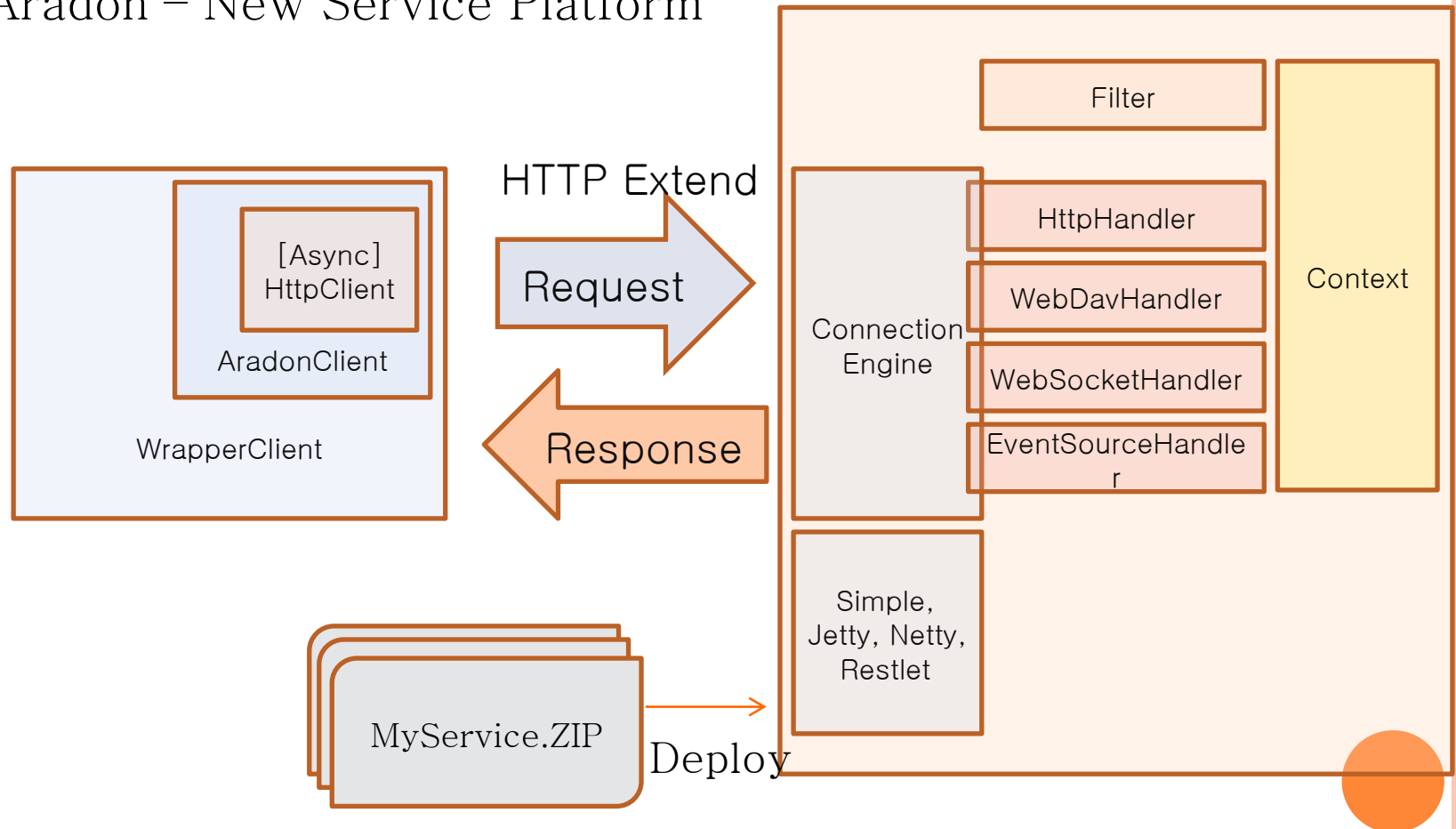
○ Why not Servlet based Platform

- Servlet의 한계 :
Connected Web, Streaming, Split Service, Data
Serialization
- Required High Scalability
- Not Fun and Not Productive



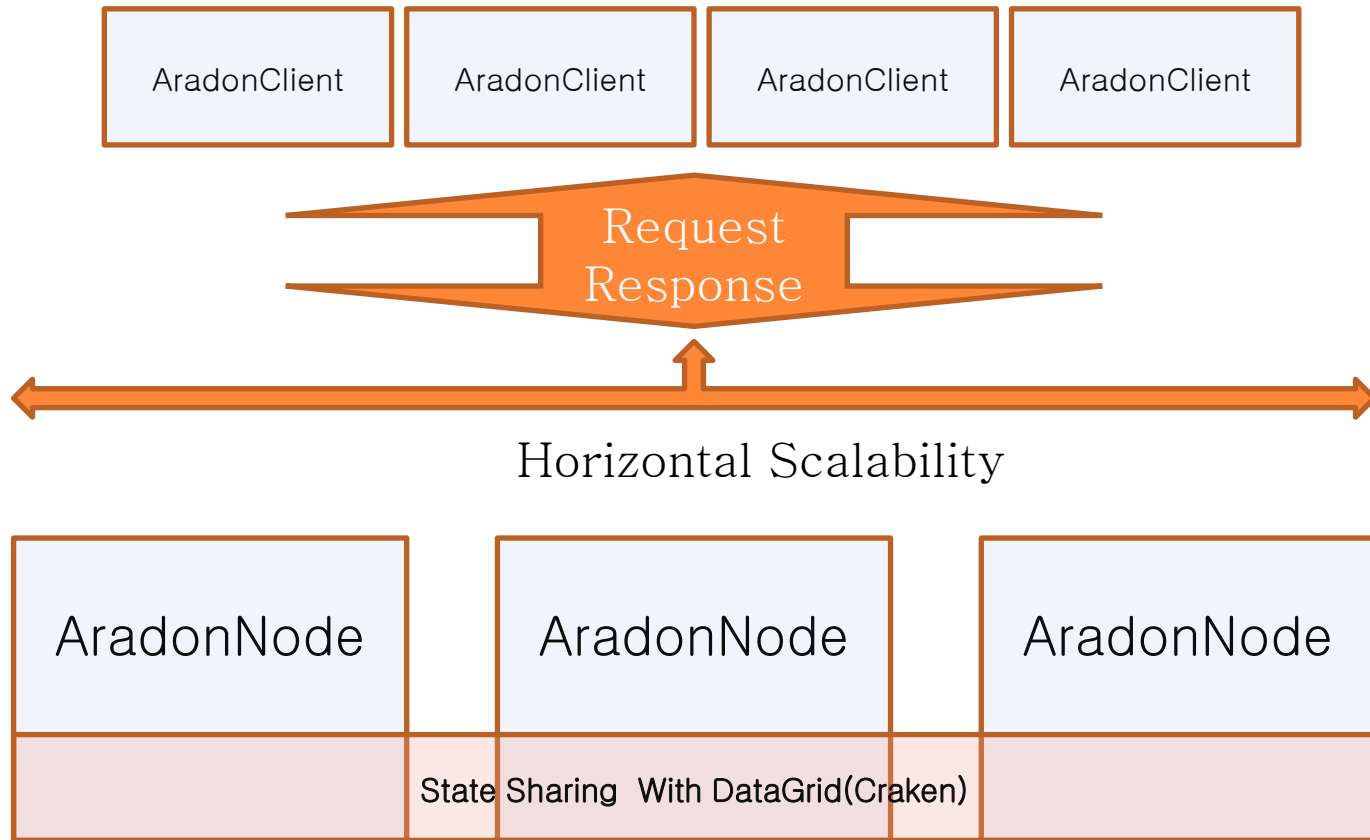
WHAT ARADON ?

- Aradon – New Service Platform



WHAT ARADON ?

- Distributed Aradon With DataGrid(Craken)



WHAT ARADON ?

- Why use HTTP Protocol in Aradon
 - Servers and Clients in any language
 - Everyone already knows HTTP
 - HTTP 2.0 : SPDY
 - Prior knowledge and tools
 - HTTP Extend : WebSocket, EventSource etc
- Aradon Feature
 - Testability
 - Scalability
 - Multi tenancy
 - From Software To Service



WHAT ARADON ?

- Aradon can do
 - Distribute Search/Index Service
 - Distribute Message Service
 - App Game Server
 - Content Repository Service etc



PROJECT

○ Aradon

- Server : <https://github.com/bleujin/aradon>
- Client : <https://github.com/bleujin/aradonClient>
- Extend : <https://github.com/bleujin/aradonExtend>
- Agent : ...

- doc : <http://bleujin.springnote.com/pages/8011148>

○ etc..

- Craken : <https://github.com/bleujin/craken>
- ionfw : <https://github.com/bleujin/ionframework>



DEMO

