

The Serverless Shell

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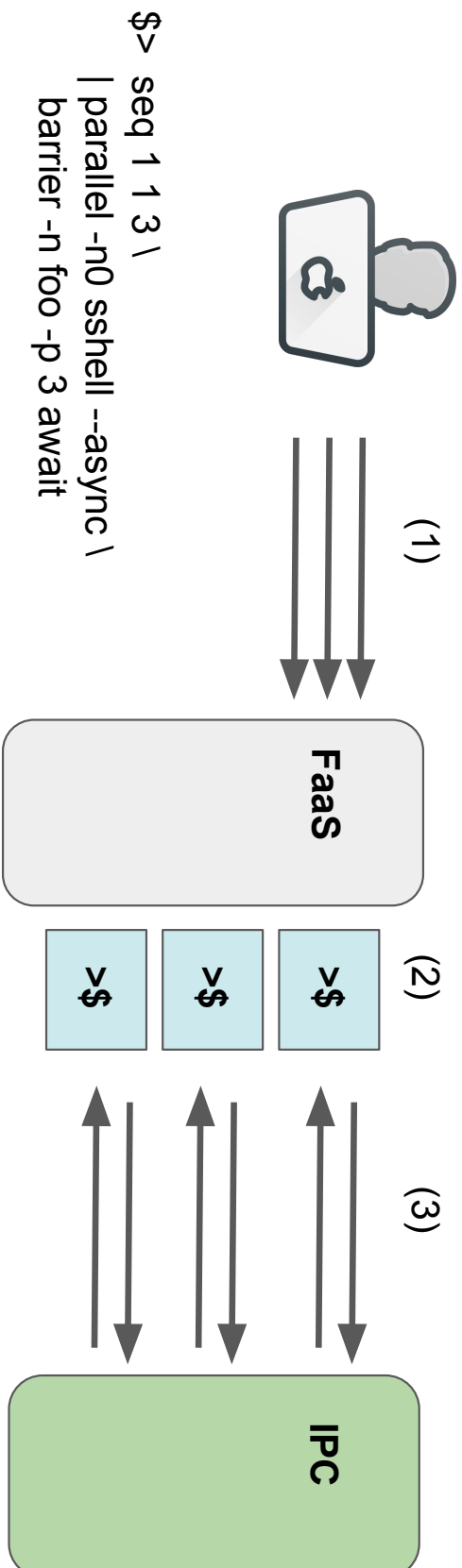
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(1) Telecom SudParis, (2) RedHat

Base Example

```
$> sshell ls -C /  
RequestId: d6215a3a-a41c-4384-b779-215cfa06b30c  
Duration: 13 ms Memory Used: 98 MB  
bin  dev  home  lib64  mnt  proc  run   srv  tmp  var  
boot etc  lib  media  opt  root  sbin  sys  usr
```

System design



1. the user invokes *sshell* in parallel
2. the Faas platform instantiates the *sshell* functions
3. each *sshell* syncs on barrier "foo"

Demo



Average calculation (stateless and stateful versions)