

**Central  
Controller**

**Content  
providers**



Performance reports,  
information of users,  
environment sensing...

Predicted resource  
allocation

**User 3**



80-100 Mbps  
7-20 ms

Amazon  
Sumerian

**User 1**



5-10 Mbps  
500-1000 ms

**User 2**



1-2 Mbps  
50-100 ms



