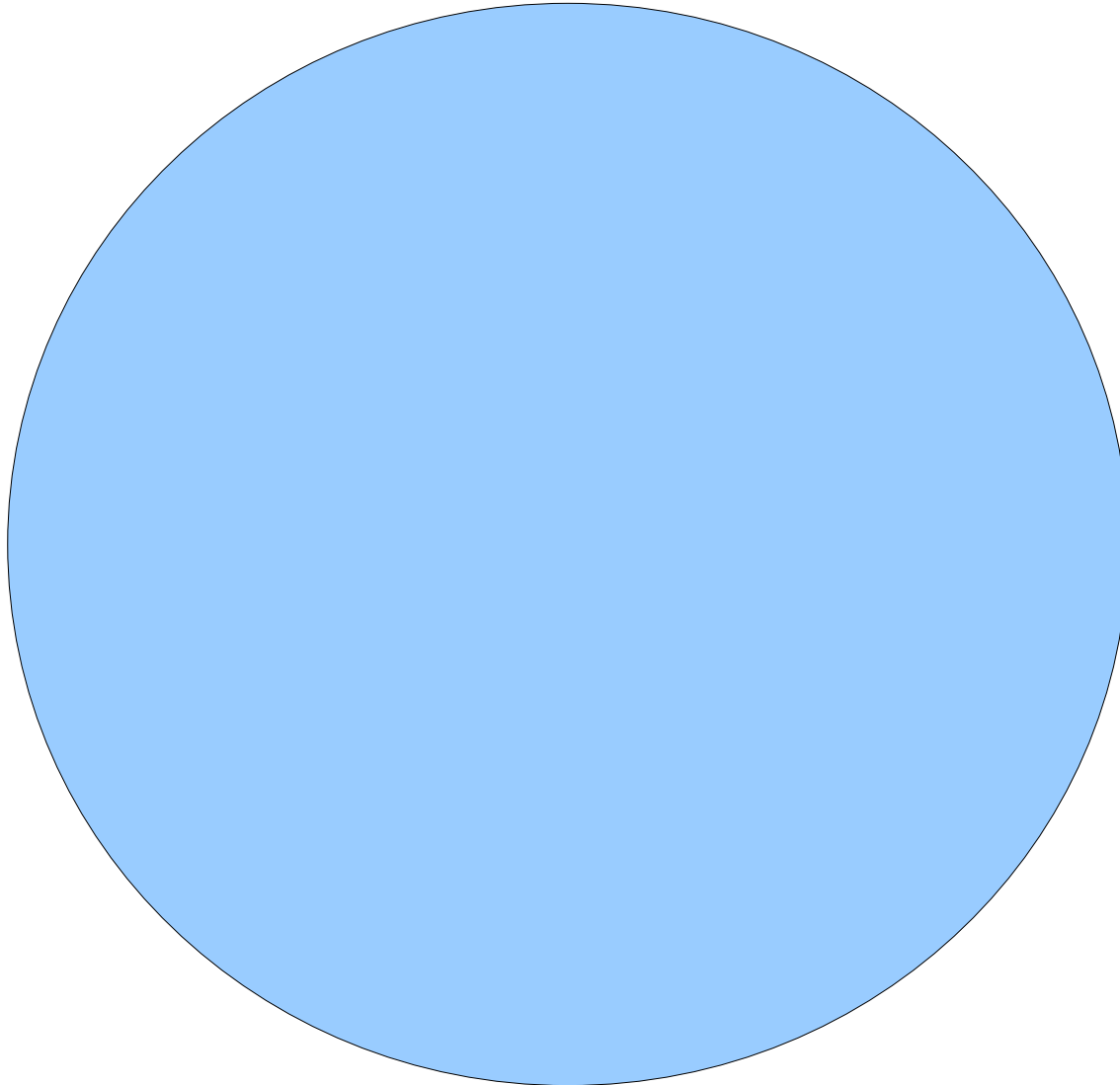
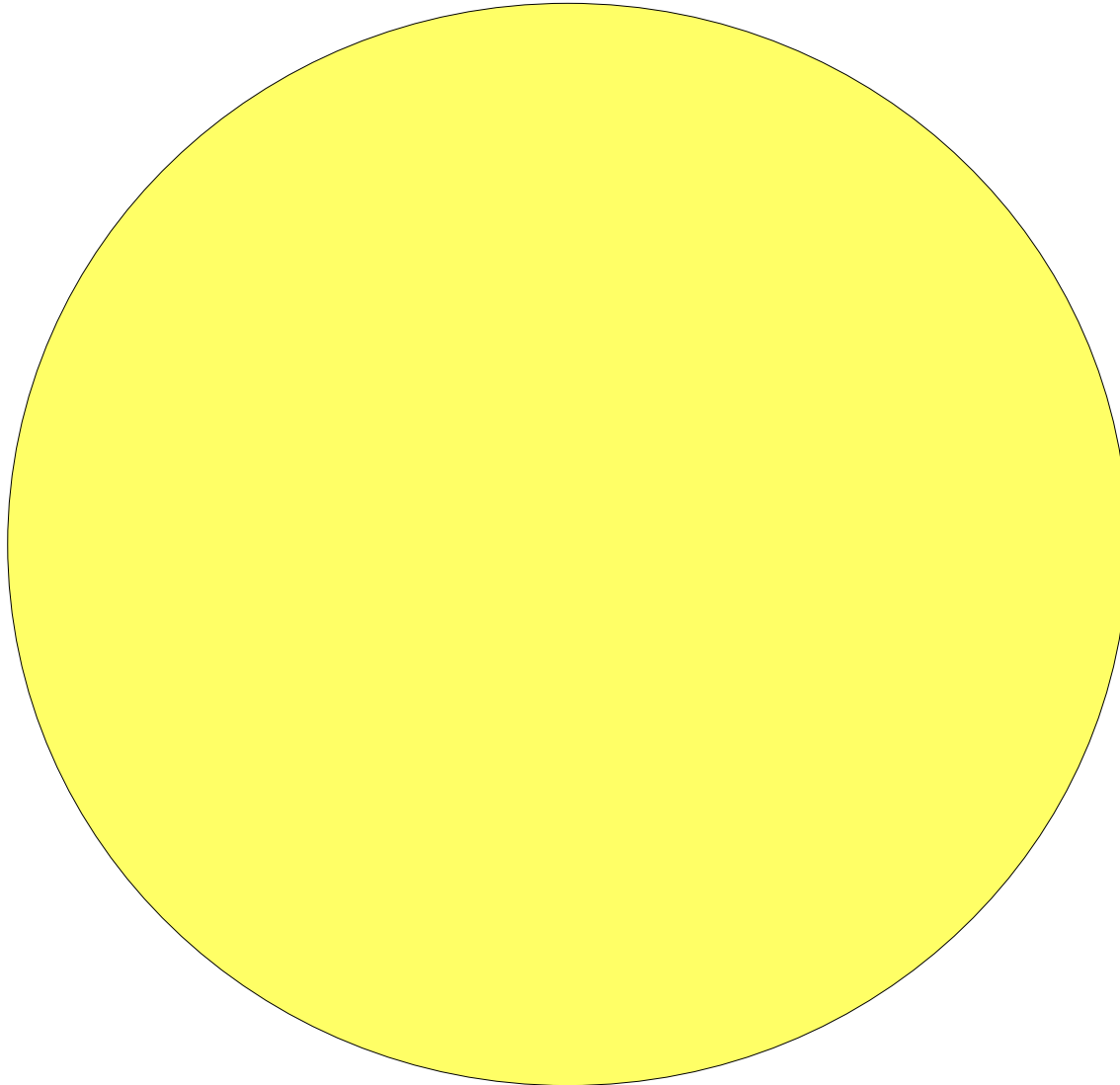


Why the Web?

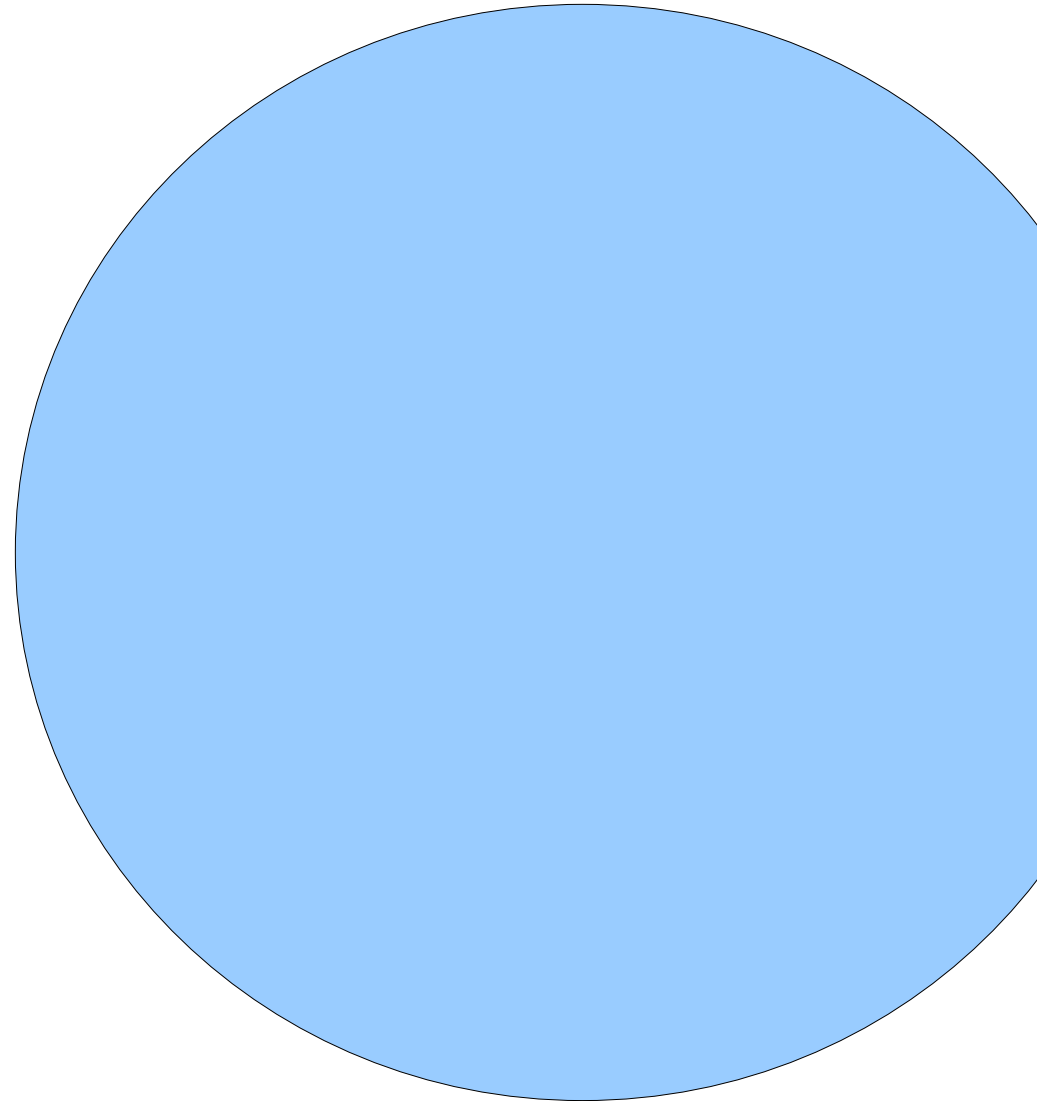
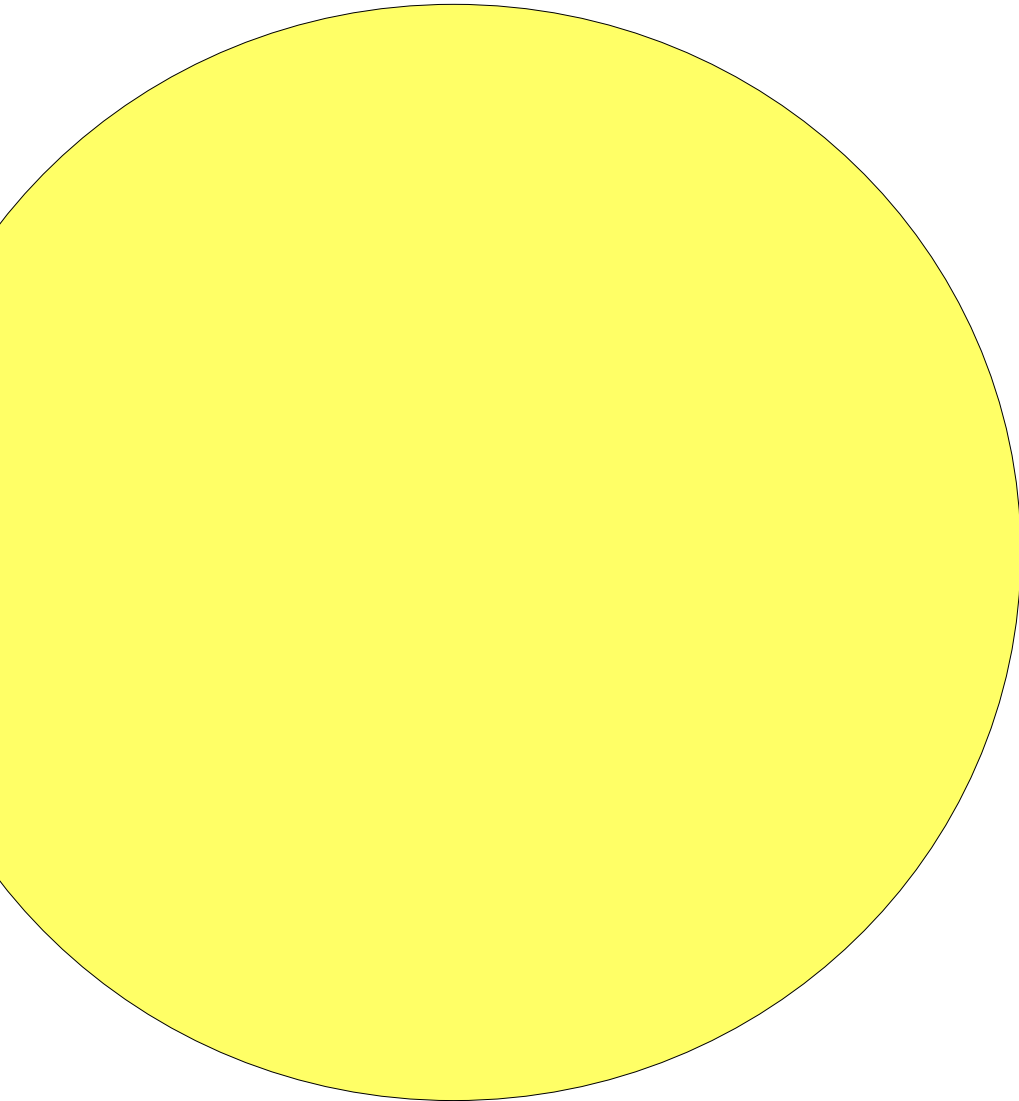
Web Services Problem Space



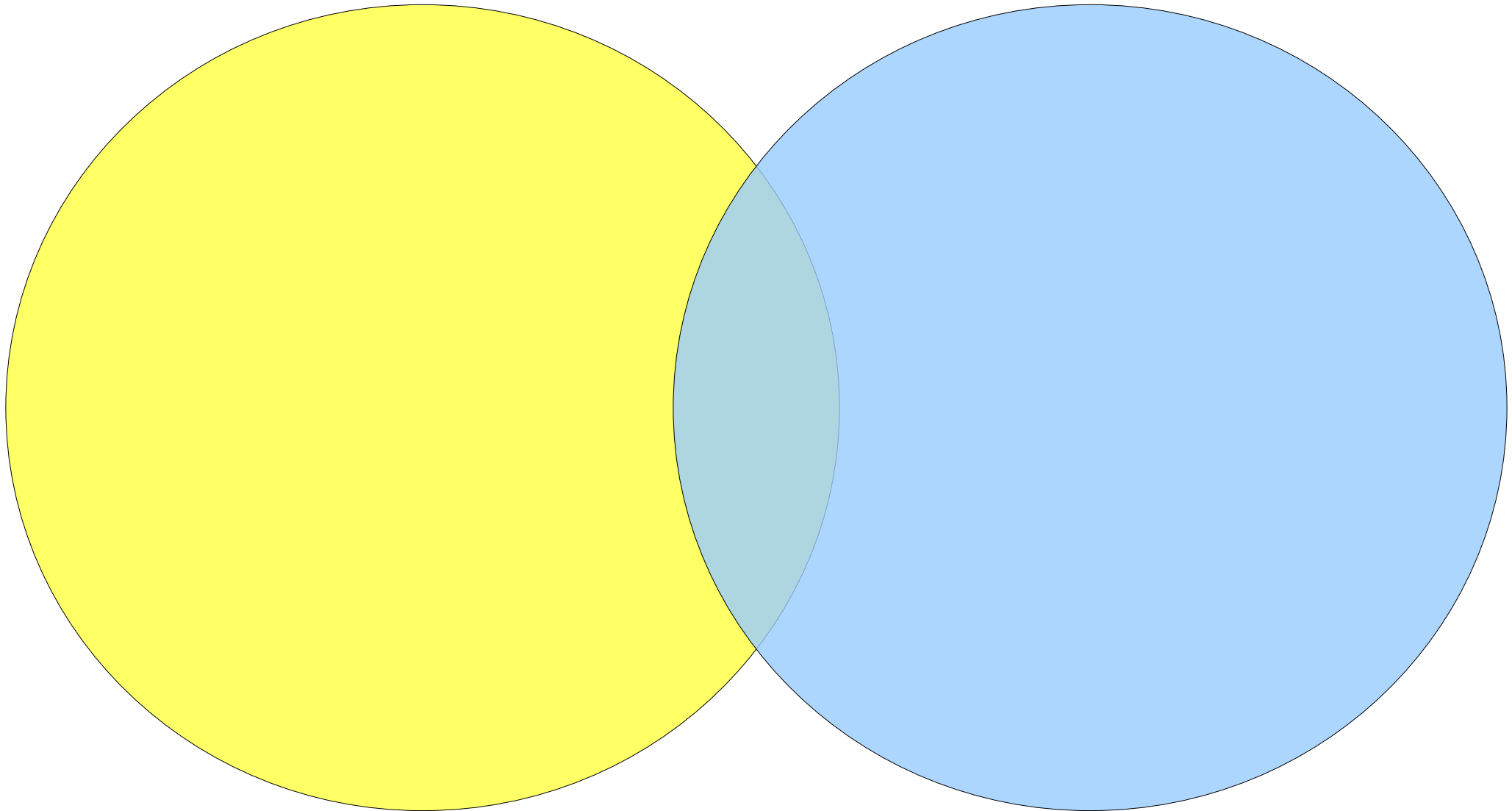
Web Problem Space



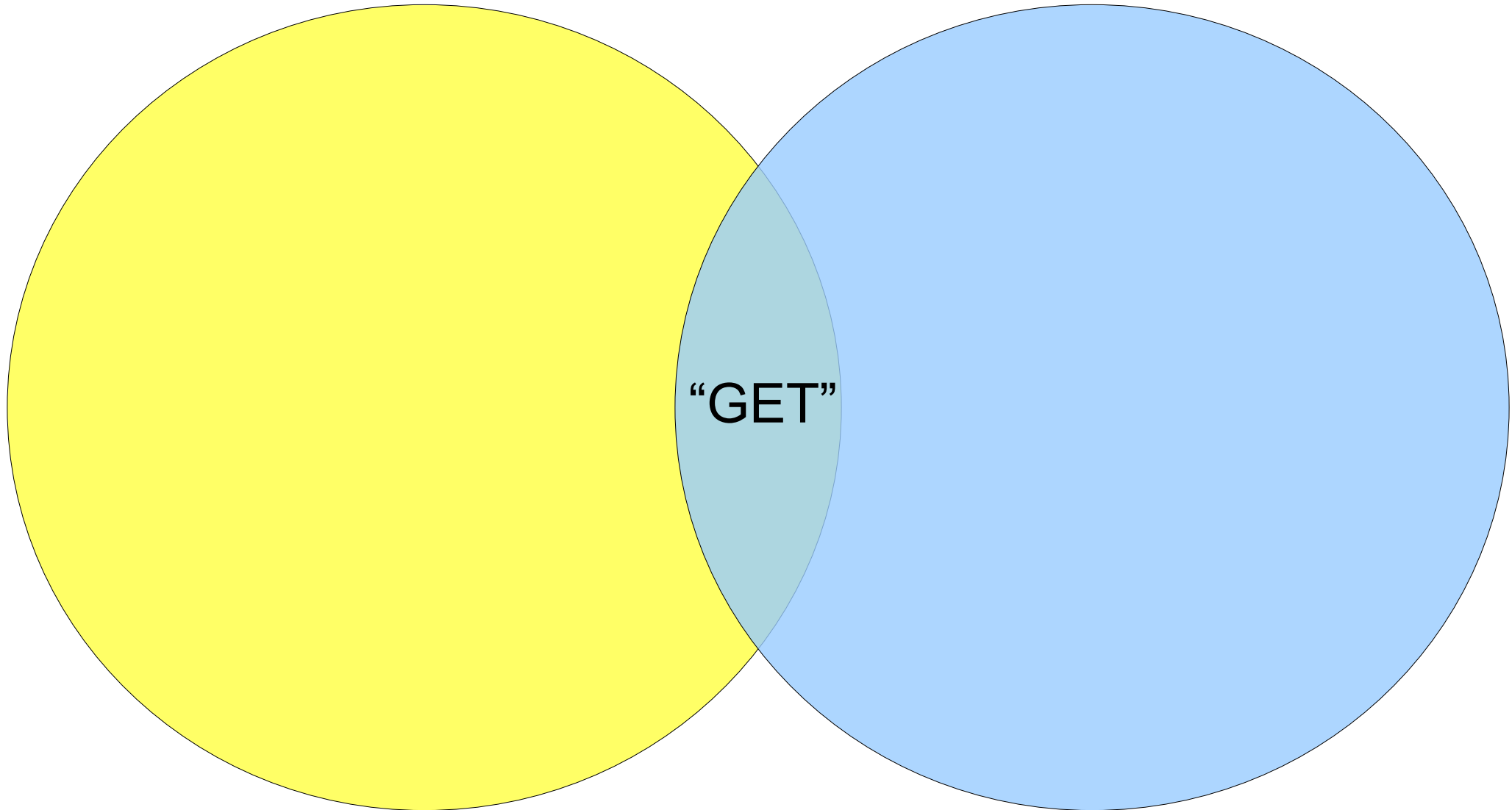
Perception circa 1999



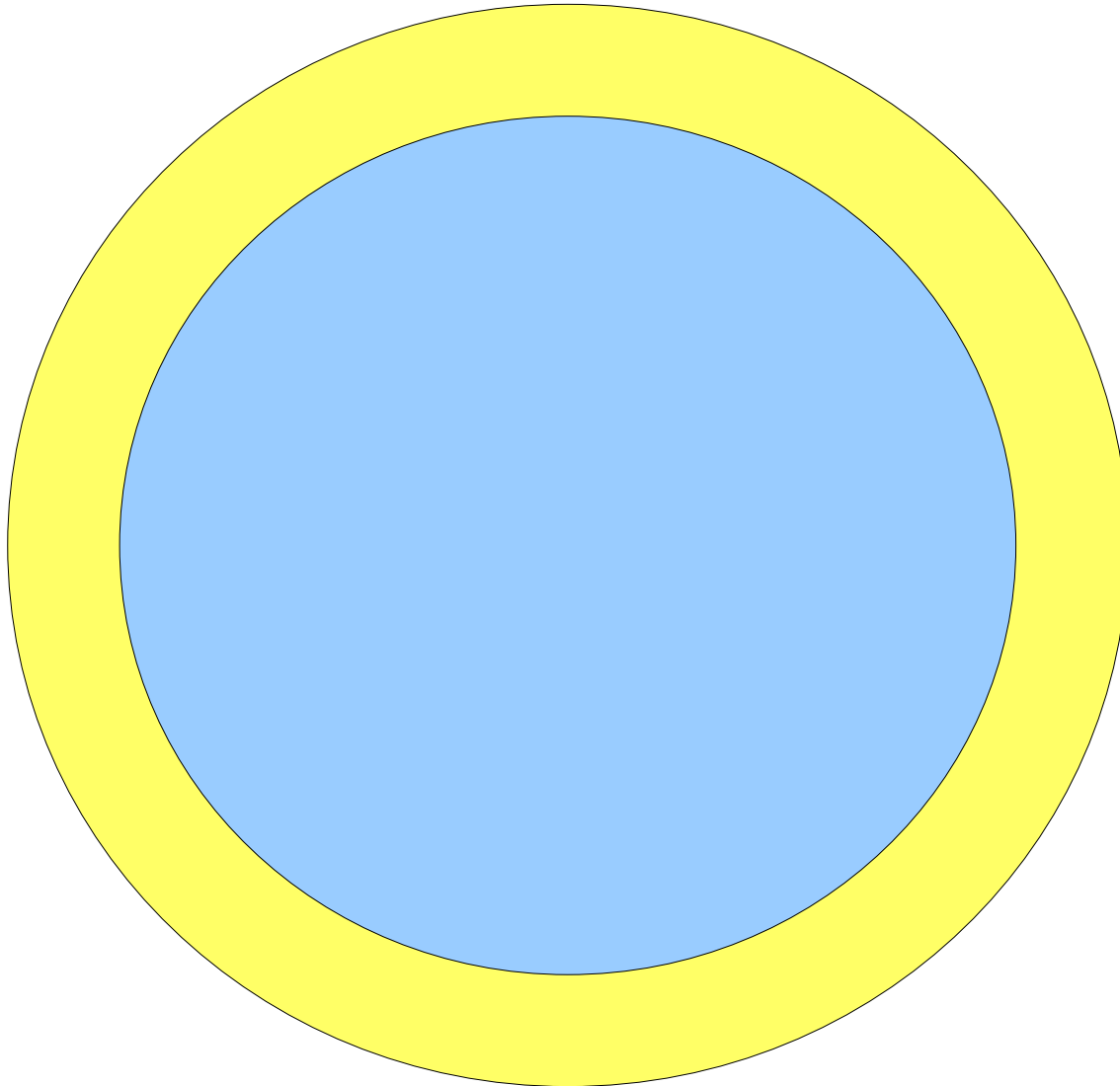
Perception circa 2004



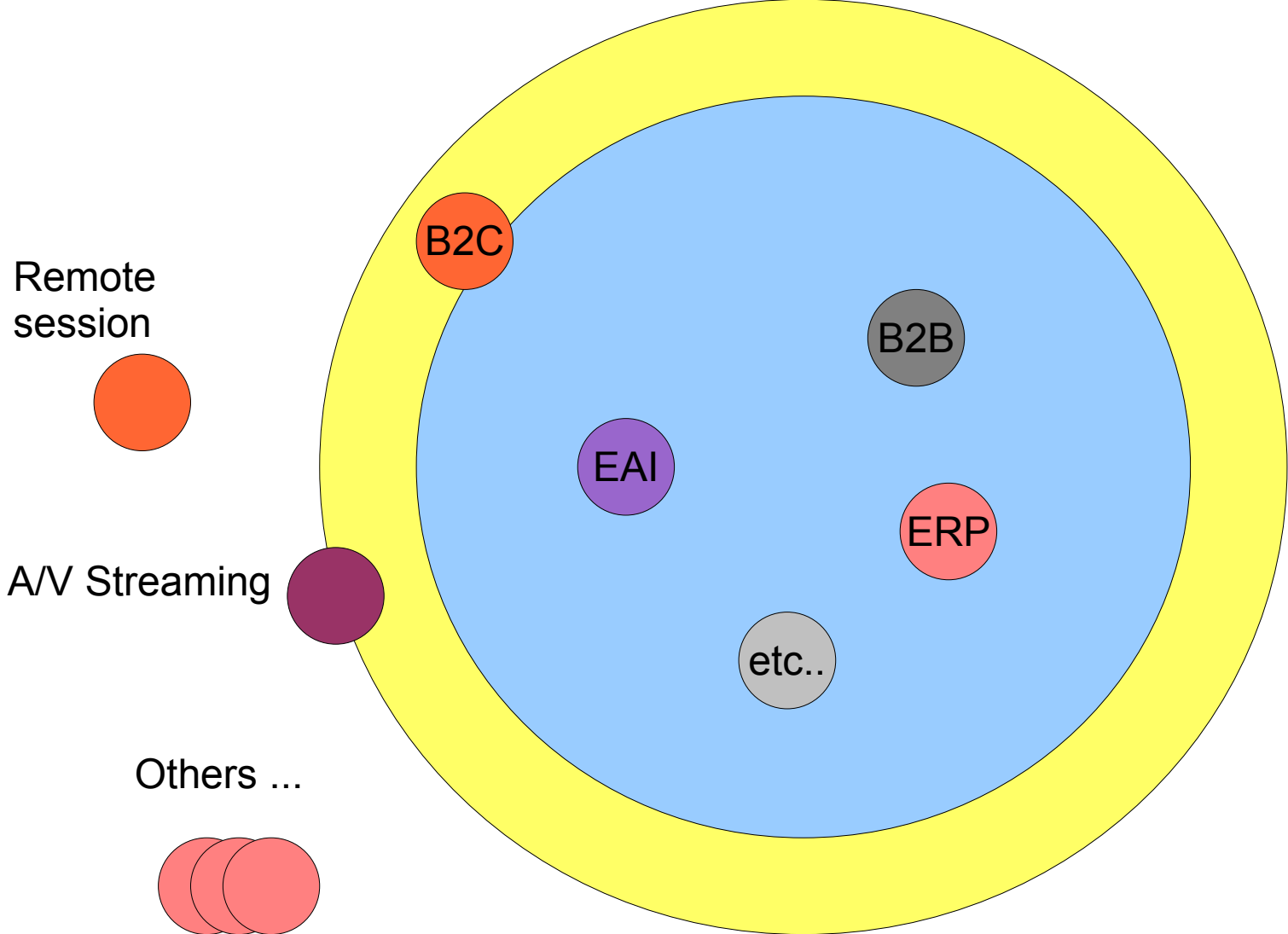
Perception circa 2004



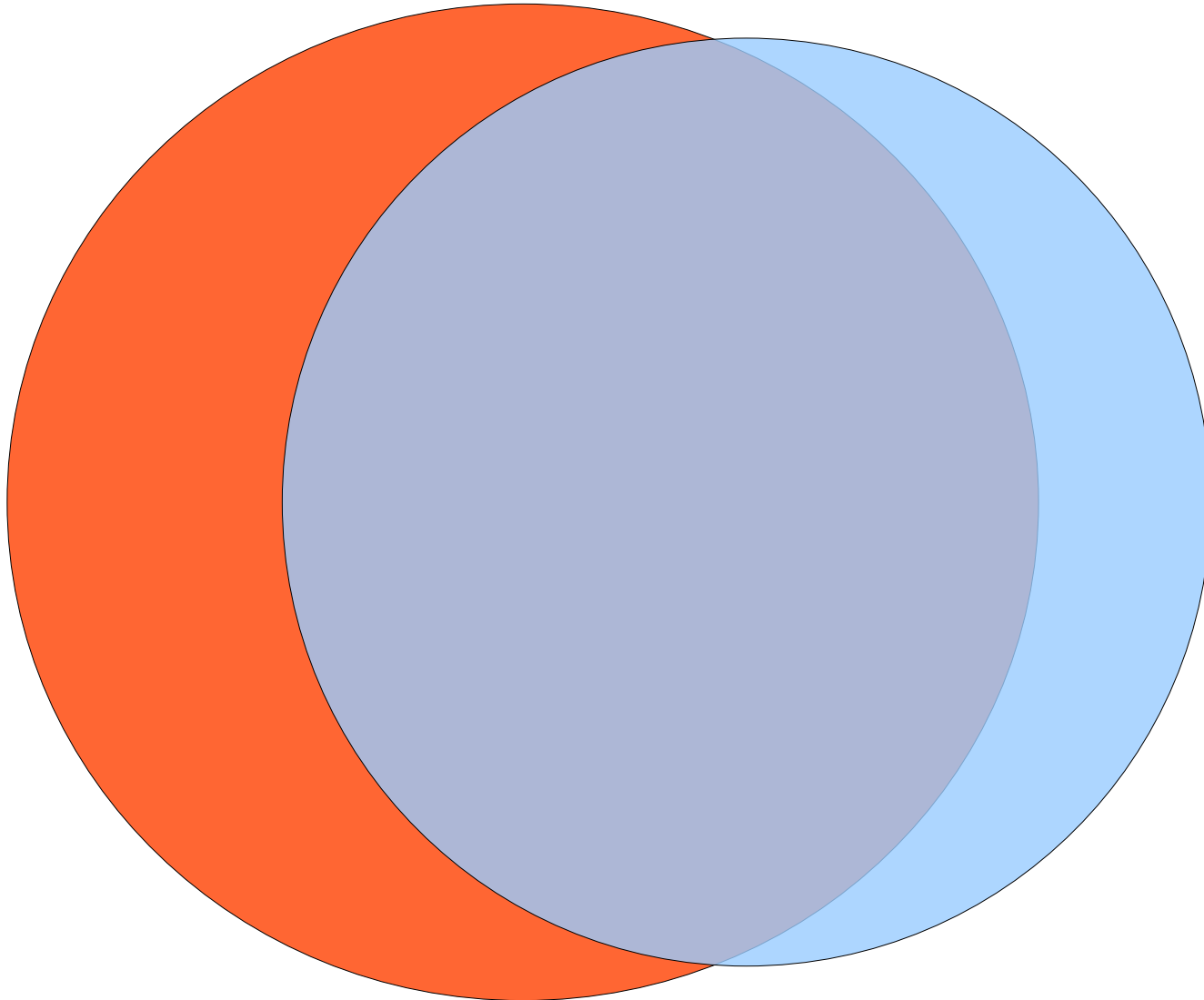
Reality



Reality



Where REST fits



Why?

- The Web is a more loosely coupled SOA
 - Interface and implementation *separated*
- “Implementation” more than just language, OS, platform, etc..
 - also the *function* performed by the code; its “type”
 - Stock quote impl != weather forecast impl
 - A client that knows, a priori, which is which, has an *implementation dependency*

Why?

- WSDL not part of runtime architecture of Web services systems
 - If you delete *.WSDL, what breaks?
- HTTP as “void *”
 - Application-independent Facade

In conclusion

- I used to build CORBA systems
 - Now I build Web systems
 - For similar problems
- *The Web as a goal, with REST as a guide*