Why the Web?
Web Services Problem Space
Web Problem Space
Perception circa 1999
Perception circa 2004
Perception circa 2004

“GET”
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*