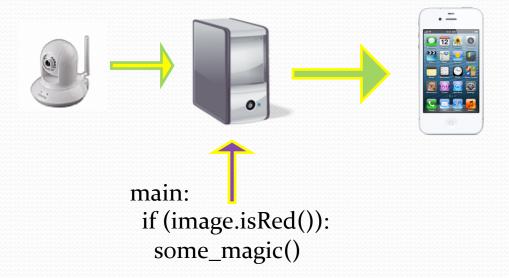


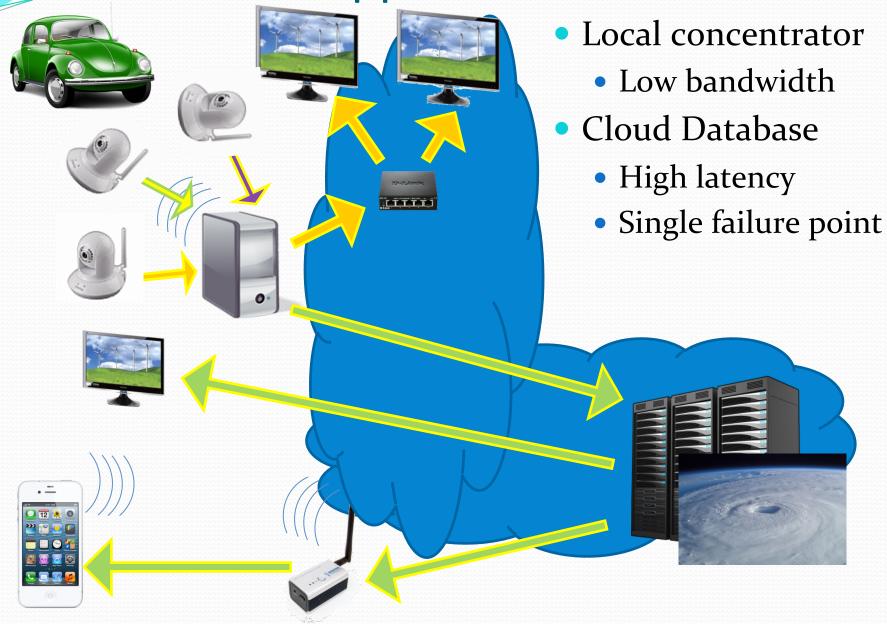
What does the Dataplane do for me?

- Most programmers aren't kernel hackers
- Most companies aren't Google
- Focus on building swarmlets



Let someone else handle the infrastructure

Swarm-Scale Applications

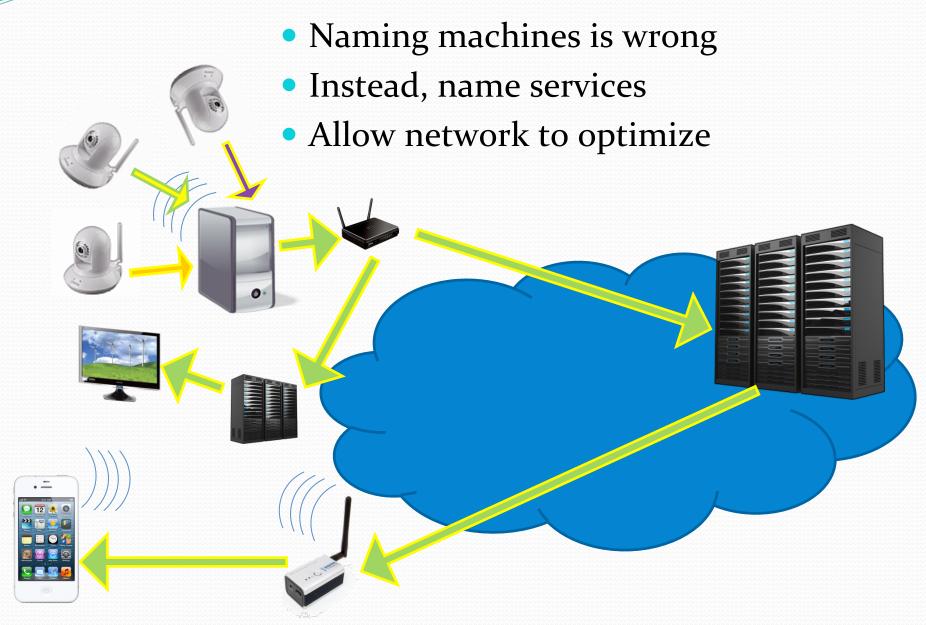


Communication+Storage as a Utility

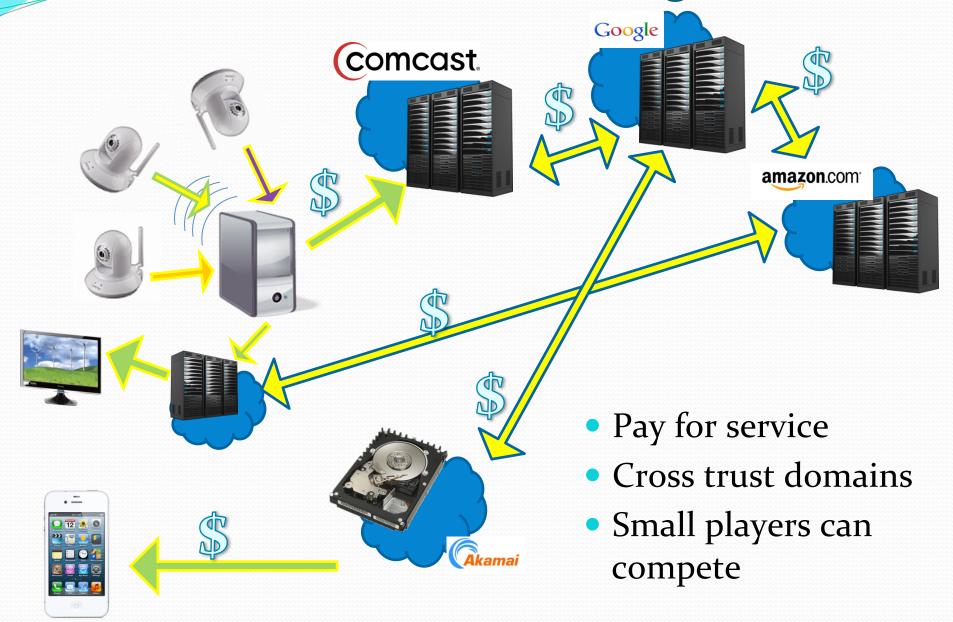


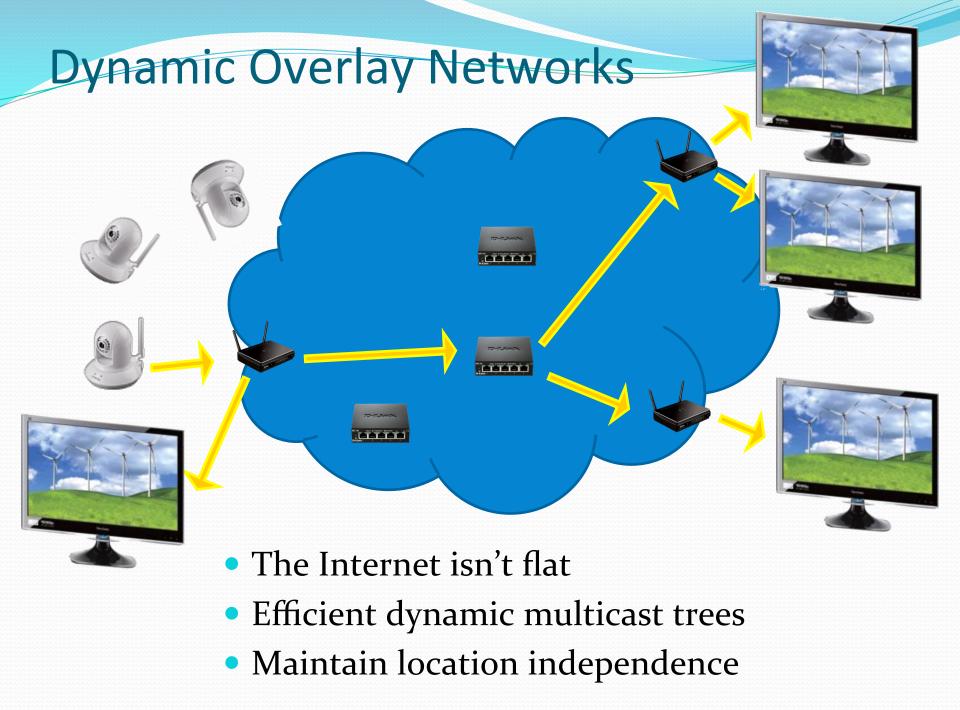
- You wouldn't buy a power plant to move electrons
- So why buy a server to move data?

Location Independent Naming

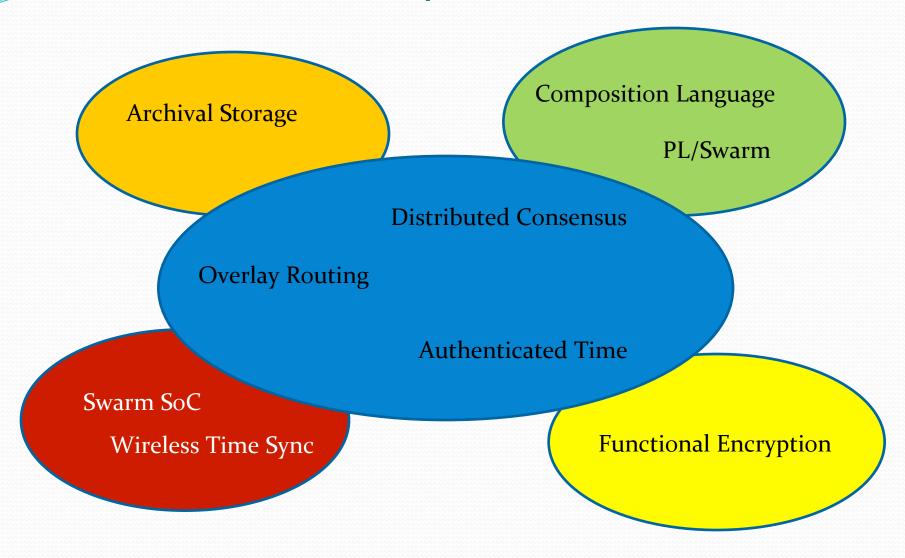


Cross-Domain Archival Storage





The Universal Dataplane



Conclusion

- Provide Communication+Storage as a utility
- Pay for a quality of service
- Concentrate on interesting problems