



Davis Social Links

Online Social Network Systems

*S. Felix Wu, Jeff Rowe, Prantik
Bhattacharyya, Ray Lee, Tom Tran,
Ray, Kevin Zhao, et.al.*

Computer Science Department
University of California, Davis

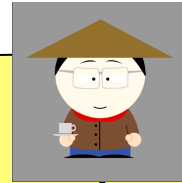
wu@cs.ucdavis.edu

<http://www.facebook.com/sfelixwu>

<http://dsl.cs.ucdavis.edu>



Internet

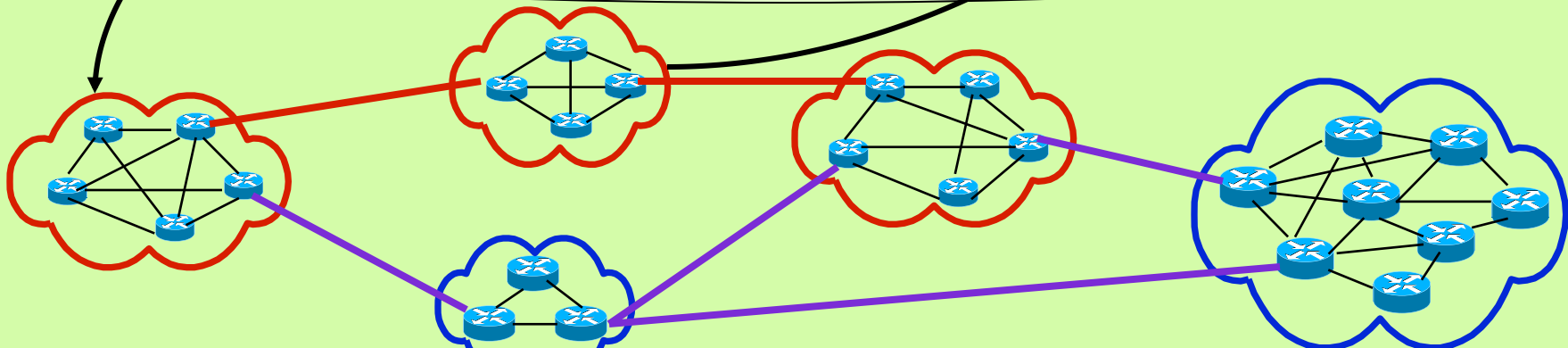


SMTP



33130 Autonomous Systems
311755 Address Prefixes announced

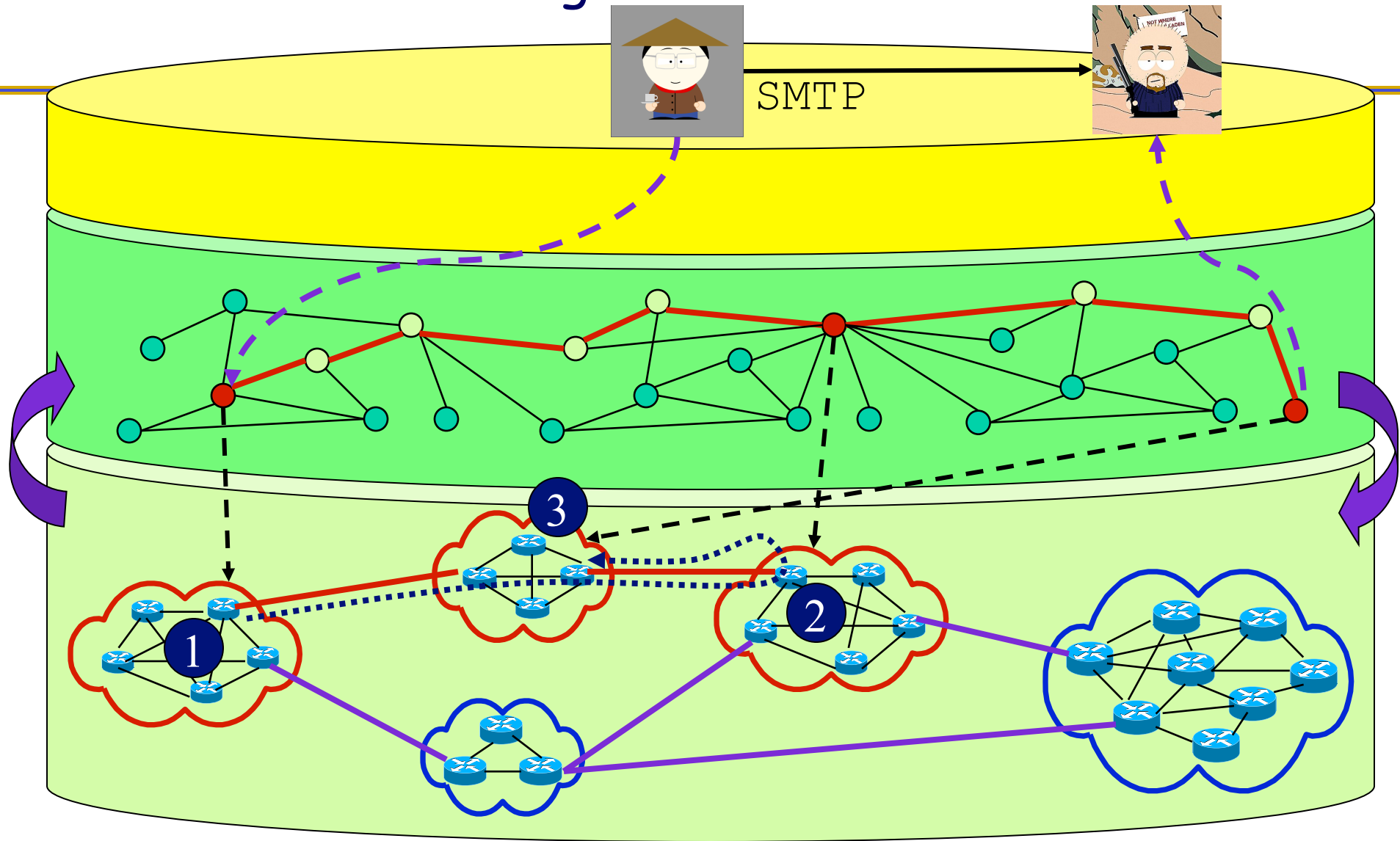
BGP + DNS

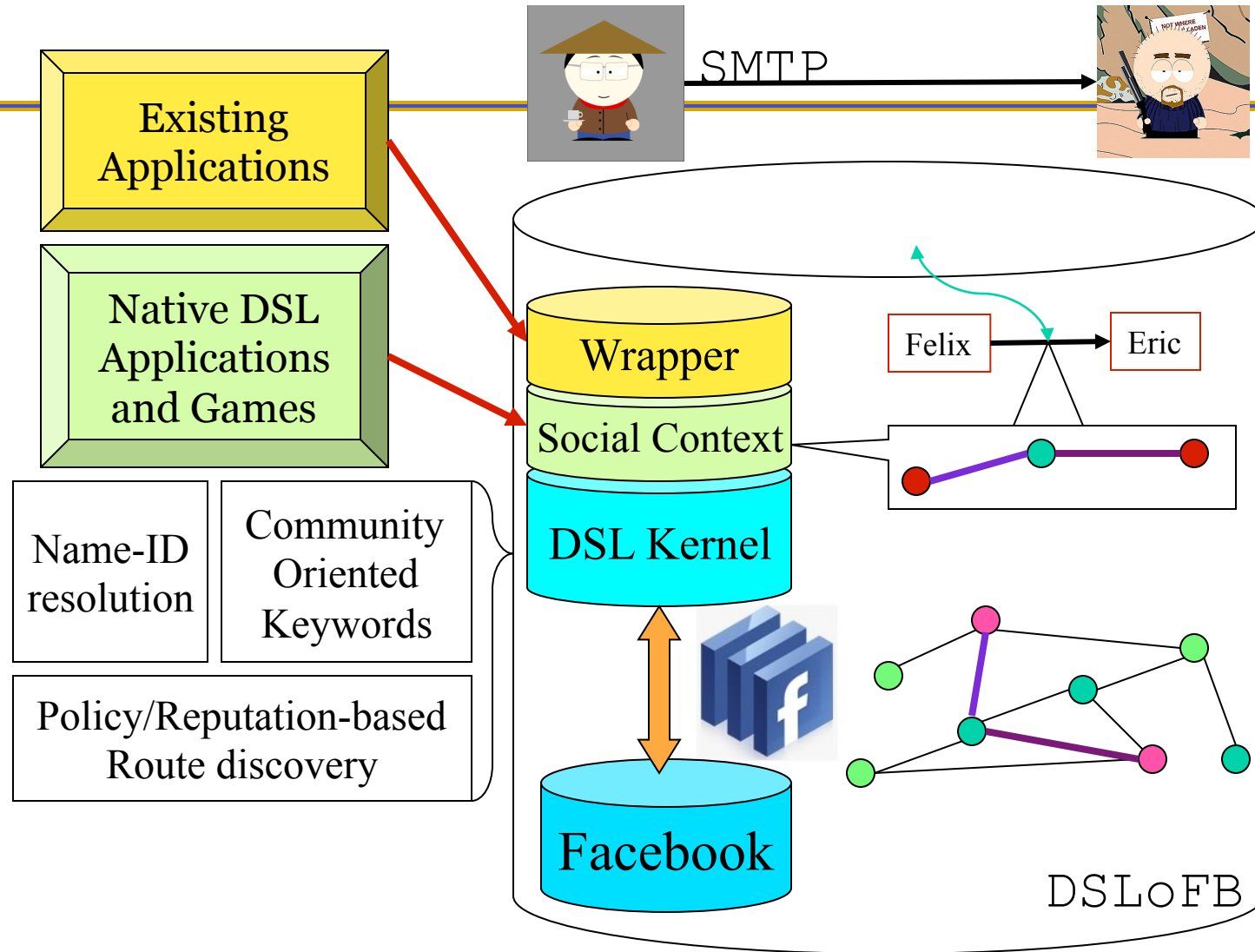


<http://bgp.potaroo.net/cidr/>

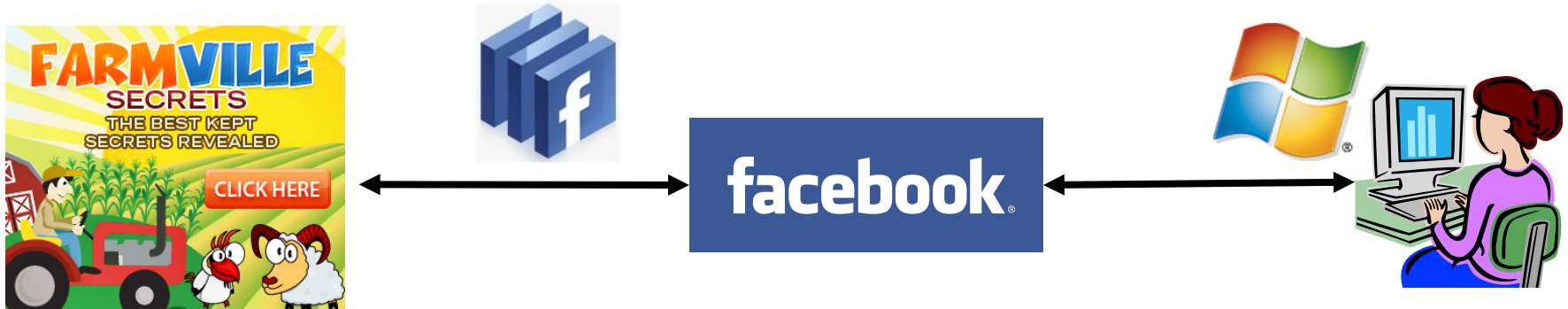


Social-Control Routing

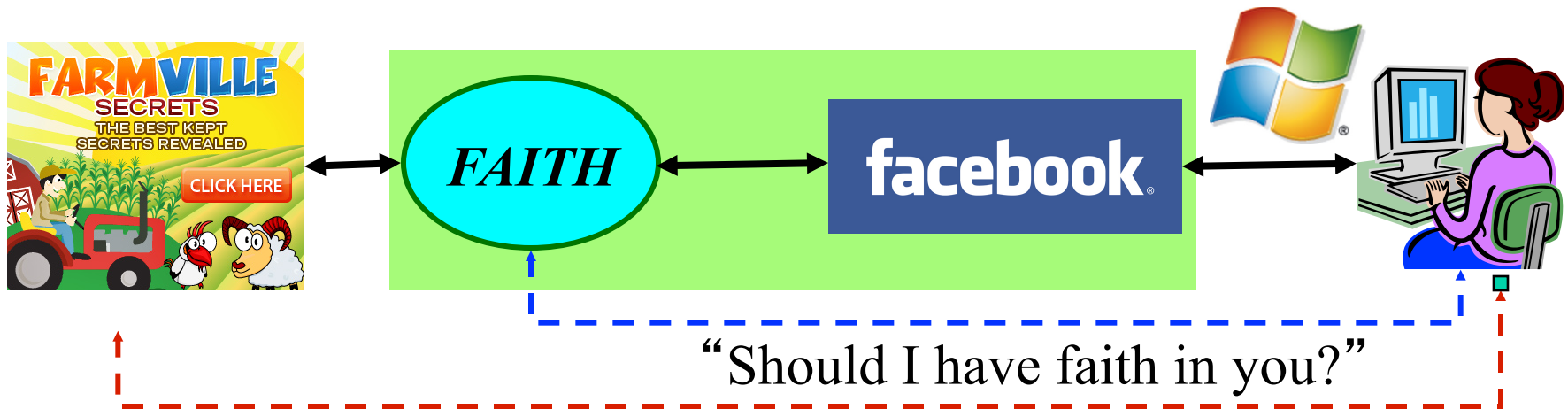




Facebook Application Model

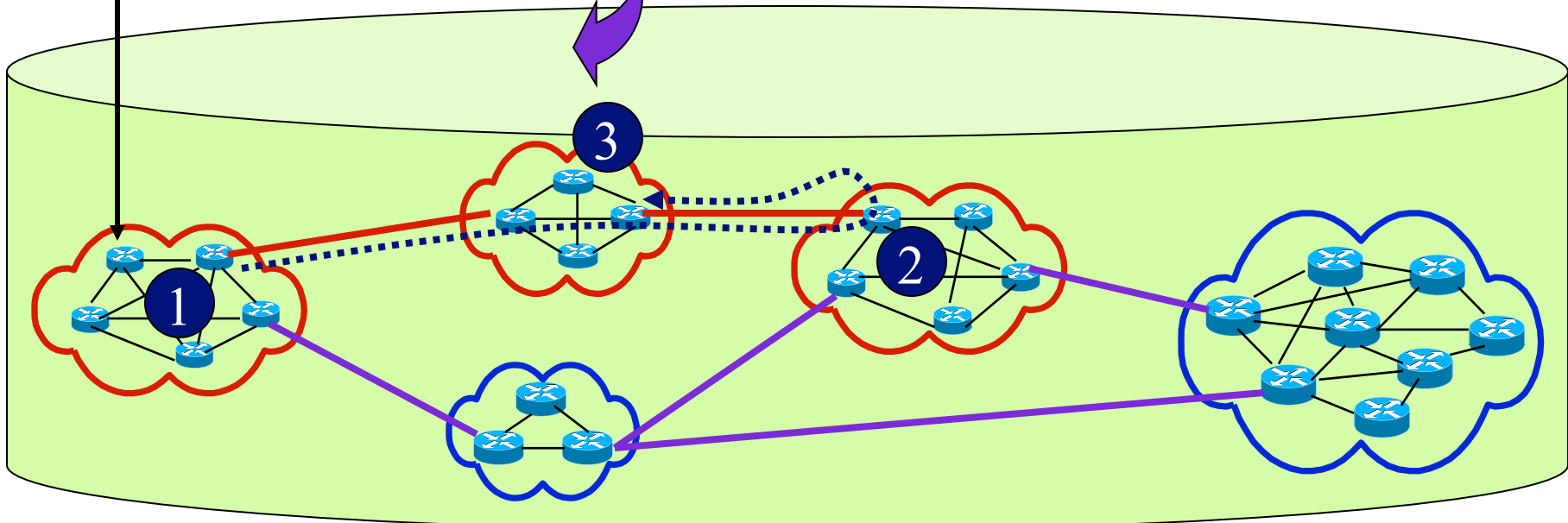
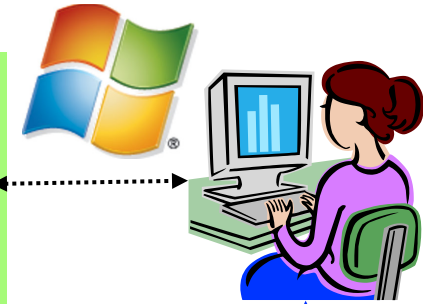
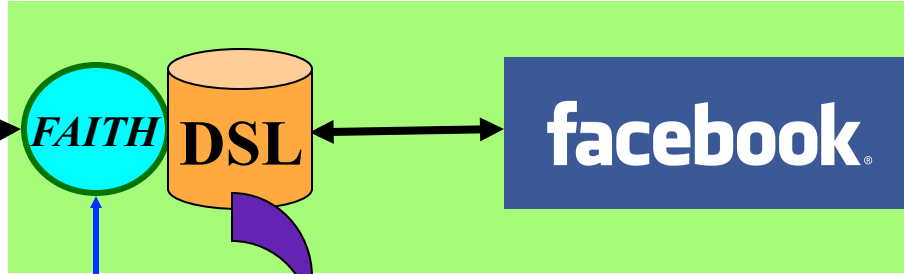


FAITH



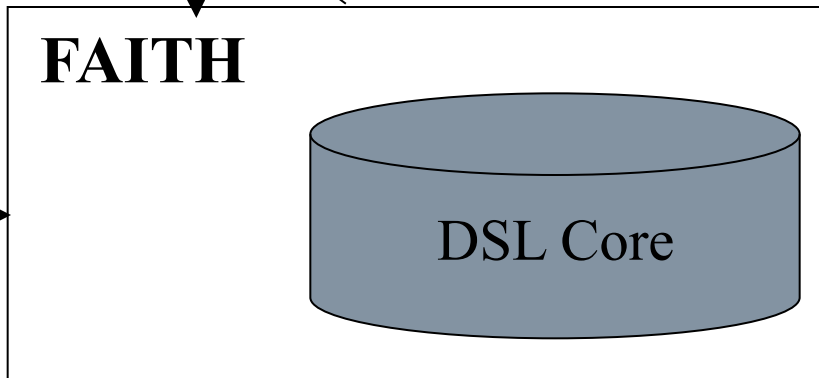
FAITH (Facebook Application Identifier Translator & Hypervisor)
like *NAT (Network Address Translation)*

FAITH+DSL+GENI





facebook

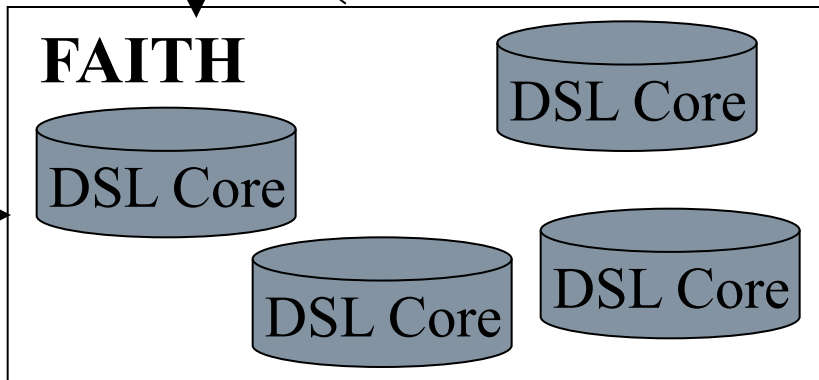


SoEMAIL
UC DAVIS
UNIVERSITY OF CALIFORNIA
Social Emails

ProtoGENI



facebook



SoEMAIL
UC DAVIS
UNIVERSITY OF CALIFORNIA
Social Emails

ProtoGENI