

# Sinful Ruby

A Case Study on Sermo



# *Lust*

Choosing Ruby for the Right Business Reasons



# Don't Jump In Blind

- Mmm...Ruby, you're so sexy, baby...
- Pick Ruby for morally sensible business reasons, keep it professional
- Top-down adoption in the organization
- We voted for Change!
- Once you choose Ruby, *then* you can get back to the sexy



# *Gluttony*

Knowing When Enough is Enough



# Teach Ruby Who's Boss

- Is RoR maybe *too* opinionated for your business? It'll devour every layer you let it!
- No production SVN, even though Capistrano wants it
- Monkey-patch `db:schema:dump` for DB stored procedures/functions
- Make conscious decisions about what to let Ruby consume, and what not to.



# *Greed*

Learning to Play Nice With Others



# Don't Conquer All

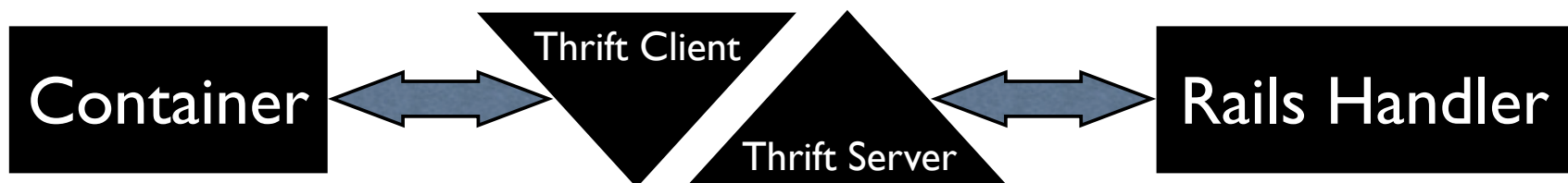
- It's tempting to move *everything* to Ruby, but don't get greedy.
- Sometimes we can't stop-time to rewrite
- How can we introduce Rails carefully into substantial existing Java infrastructure?
- Let's take a look...

# Sermo Page Compositing



```
/foo?svc=A&path=/search?q=ruby
```

- Compositing page sets up a container.
- Container.render marshals requests through a Thrift Service
- sermo\_service plugin fronts any PORA with a Thrift server
- Container wraps the results, including URLs, into the compositing page



# *Sloth*

Ruby Still Means Doing It Right



# Rails Promise Isn't Free

- Just rewriting your front-end in Ruby may not be enough.
- A “lazy rewrite” of our core logged-in homepage didn't fully deliver
- Architecture, services, and data are still critical, even in Ruby



# *Wrath*

Rebirth Requires Destruction



# As Ruby Takes Over

- Introducing Ruby through your business may leave a trail of technological tears
- As Java finds itself losing battles left and right, it's forced to retrench and regroup
- At Sermo, we've put JSP on notice. Its death is on the horizon
- Recognize the cost of rebirth



# *Envy*

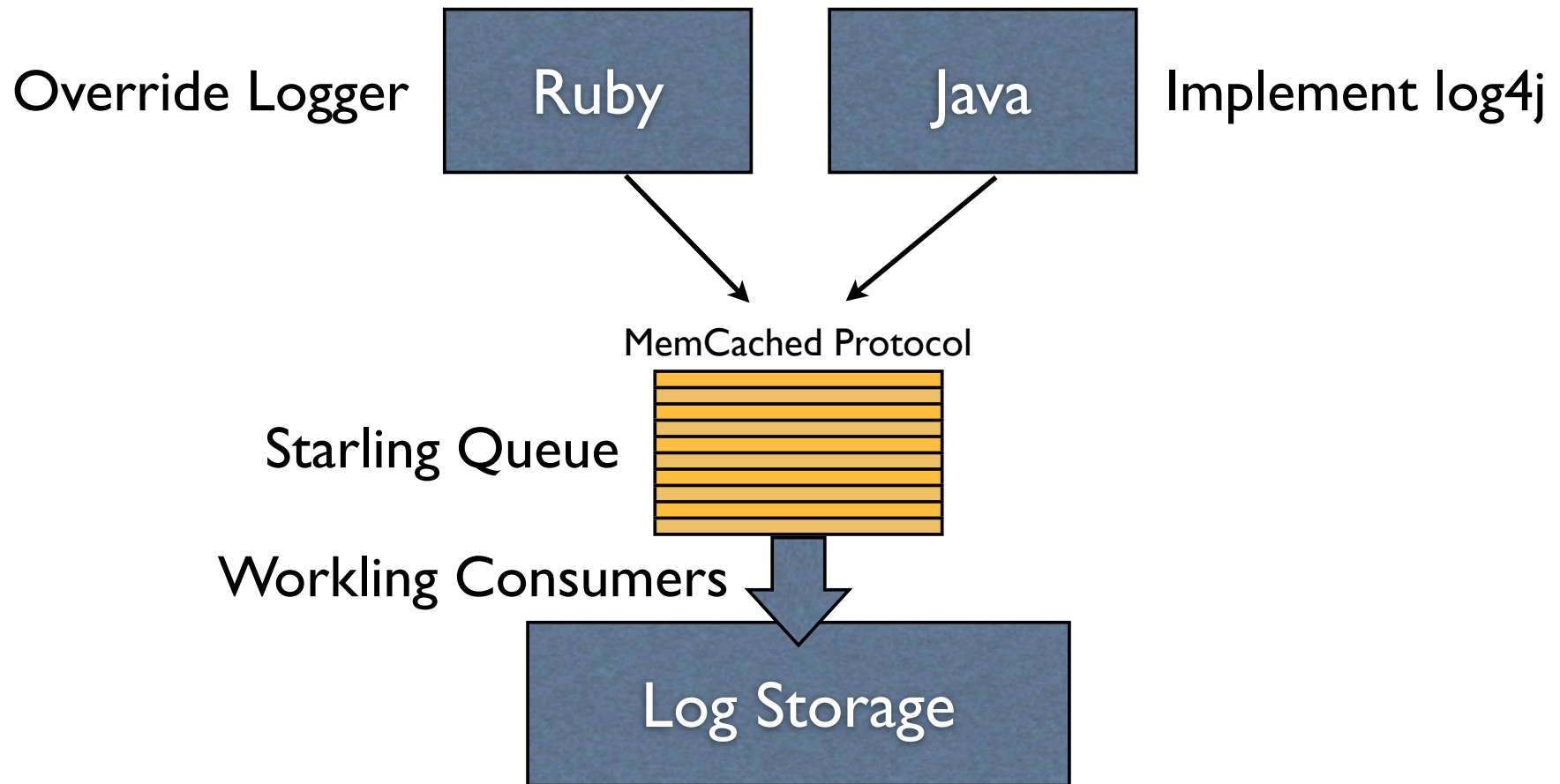
Diversity Breeds Jealousy

# Culture Change Is Hard

- Ruby Culture risks being divisive in your organization
- Open Ruby training for all developers
- Understanding that sometimes your code might carry an “accent”
- Build *inclusive* systems that can be consumed by everyone



# Async Global Logging



# *Pride*

Recognizing Your Contribution



# Tread Carefully...

- Dante picks Pride as the deadliest sin, the one from which all others flow forth
- Don't let your love of Ruby morph into a hatred for other languages.
- Avoid becoming a Ruby narcissist, there's a wealth of knowledge across all disciplines
- All that having been said...

# ...But Do Be Proud

- Find the right ways to introduce Ruby into your organizations
- Give back to your local Ruby communities
- Help Ruby mature, it will have the same growing pains we've seen in its ancestors
- Share your Pride for Ruby
- *Because sometimes, it's okay to be sinful!*



# Thanks for Listening

## Plugs:

- ▶ [gigs@sermo.com](mailto:gigs@sermo.com)
- ▶ <http://bostonrb.org/>
- ▶ <http://github.com/mattknox/repl>
- ▶ <http://github.com/mattknox/goaloc>

