Securing memcache or, Tales from Encryption
What's memcache?
Who’s big idea?
Why secure memcache?

- SASL authenticates
- yaSSL also encrypts
Who cares?

- Policy enforcement
- Sensitive Data
- Masking Data behind firewall
The Cloud Cares
How do I use it?

-T-
When is it available?

- Beta now
How it works

N Clients

memcache client
CyaSSL
Tcp/IP

Encrypted via streaming cipher

N Servers

memcached
CyaSSL
Tcp/IP
What's the Cost?
Future Performance Directions

AES-NI

Hardware offloading
Thanks!

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