SwapSlider's Private Cloud
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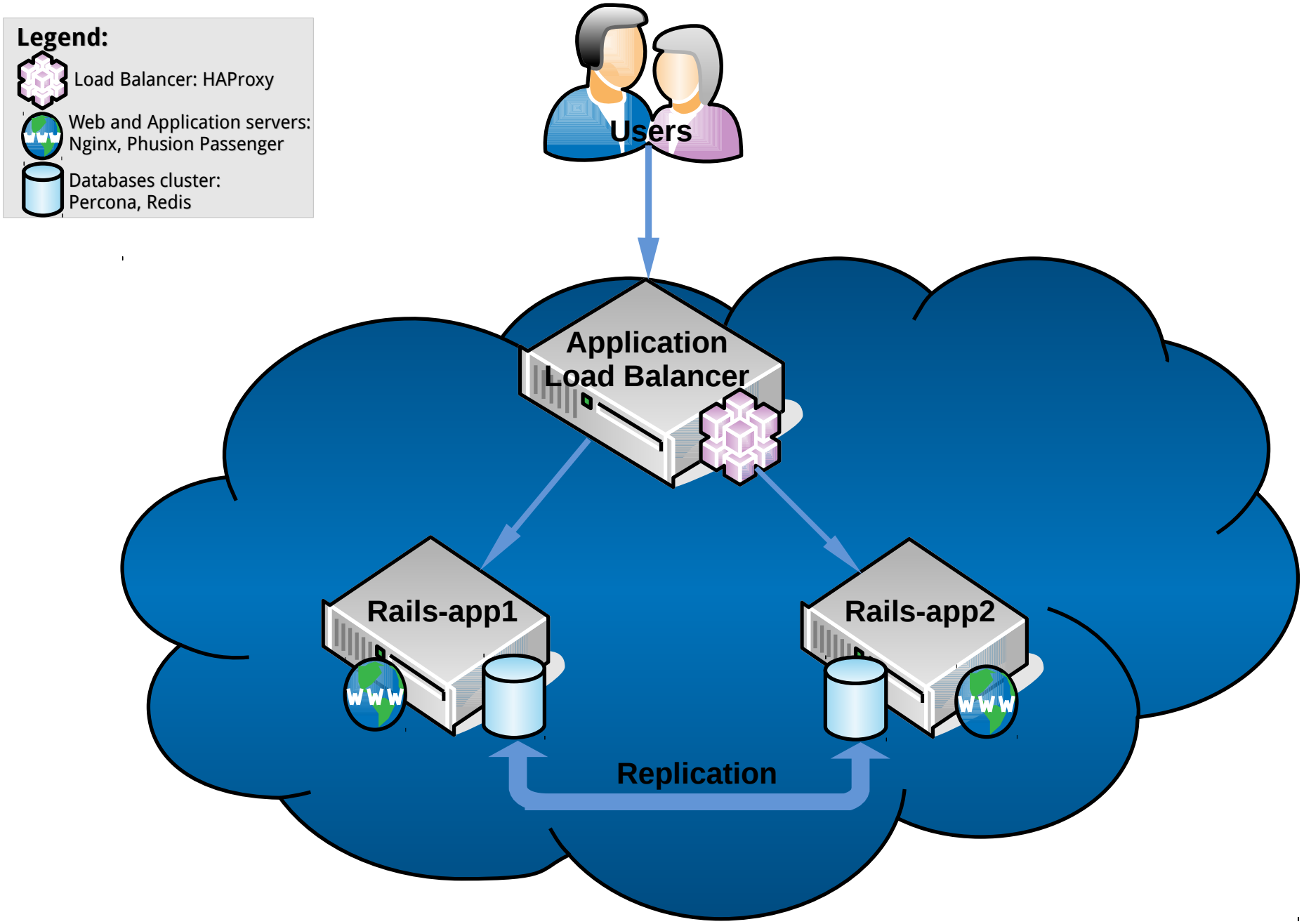
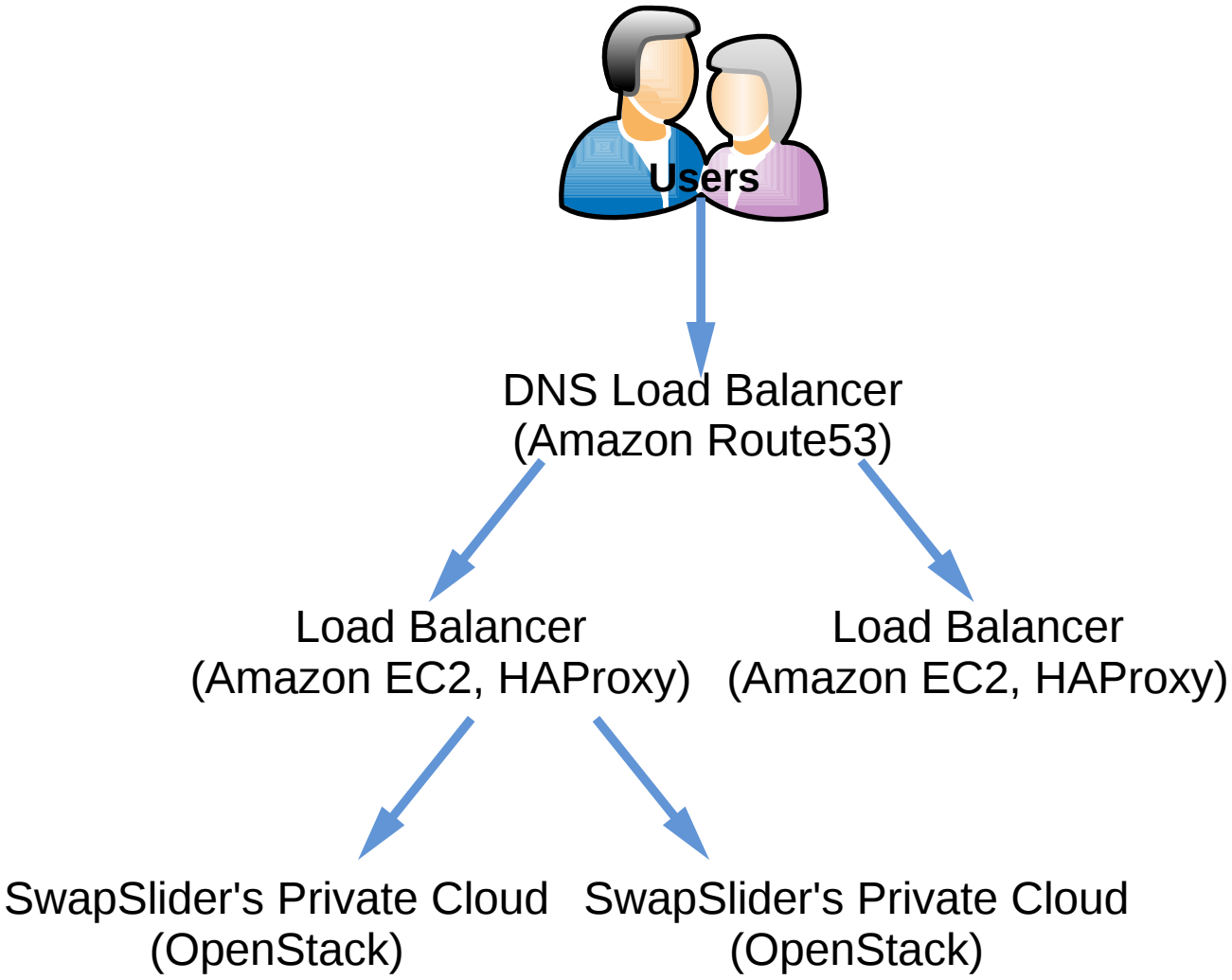
SwapSlider Private Cloud Locations:
- Oregon (Amazon)
- California (Amazon)
- Texas (RackSpace)
- North Virginia (Amazon)
- Montreal, Canada (OVH)
CANADA
MEXICO
Edmonton
Vancouver
Regina
Winnipeg
Seattle
Olympia
Washington
Salem
Oregon
Montana
Helena
Idaho
Boise
North Dakota
Bismarck
South Dakota
Pierre
Minnesota
St. Paul
Wyoming
Cheyenne
Nebraska
Lincoln
Iowa
Des Moines
Wisconsin
Madison
Michigan
Lansing
Detroit
Toronto
Ottawa
Montréal
Maine
Augusta
Montpelier
Vt.
N.H.
Concord
Albany
New York
Mass.
Boston
Providence
R.I.
Conn.
Hartford
New York
Pennsylvania
Philadelphia
Trenton
New Jersey
Harrisburg
Dover
Delaware
Md.
Annapolis
Washington, D.C.
Sacramento
Carson City
Salt Lake City
San Francisco
Nevada
Utah
Colorado
Denver
Topeka
Kansas
Chicago
Illinois
Indiana
Ohio
Columbus
West Virginia
Springfield
Indianapolis
Richmond
St. Louis
Jefferson City
Missouri
Charleston
Frankfort
Virginia
Kentucky
California
Vegas
Arizona
Phoenix
Santa Fe
New Mexico
Nashville
Tennessee
Memphis
Arkansas
Little Rock
Columbia
South Carolina
Atlanta
Georgia
Mississippi
Jackson
Montgomery
Alabama
Louisiana
Dallas
Texas
Austin
Houston
Baton Rouge
New Orleans
Tallahassee
Florida
Miami
Gulf of Mexico
THE BAHAMAS
Nassau
North Pacific Ocean
North Atlantic Ocean
Mexicali
Chihuahua
Monterrey
mosillo

SwapSlider Private Cloud



Users flow


Users
DNS Load Balancer
(Amazon Route53)
Load Balancer
(Amazon EC2, HAProxy)
Load Balancer
(Amazon EC2, HAProxy)
SwapSlider's Private Cloud
(OpenStack)
SwapSlider's Private Cloud
(OpenStack)

IT Infrastructure Specifications:

DNS Load Balancer: Amazon Route53
CDN: Amazon CloudFront
Storage: Amazon S3
Mail: Amazon SES
SMS: Twilio
Private Cloud Platform: OpenStack
Backend Platform: Ubuntu Server 14.04 LTS
Backend Language: Ruby on Rails
Backend Load Balancer: HAProxy
Web Server: Nginx
Application Server: Phusion Passenger
Databases: Percona, Redis
Configuration Management: Chef
Continuous Integration: Jenkins
SCM: Bitbucket
Monitoring: M/Monit
Backup: Bacula

Monthly charges for services (100,000 users):

Amazon Route53:	$4
Amazon CloudFront:	$300
Amazon S3:	$500
Amazon SES:	$25
Amazon EC2:	$692
Rackspace:	$700
OVH:	$269
Twilio:	$750
Bitbucket:	$10
Total:	**$3250**