

Platform as a Service

The Future of PHP Hosting?

How do you host your apps?

SHARED HOSTING

Pros:

- Cheap
- Easy to provision
- Easy to manage

Cons:

- Poor performance
- Little configuration
- Unreliable

DEDICATED SERVERS

Pros:

- Extremely flexible
- Predictable performance
- Easy to manage

Cons:

- More expensive
- Requires more expertise
- Might be overkill

**I don't *want* to be
a server admin!**

Platform as a Service (PaaS)

- Hooray, another buzzword and acronym!
- What is it?

Deploy applications, not servers

Reliable

- No single point of failure
- “Shared nothing” architecture



Image from phpfog.com

Scalable

- Application is monitored constantly
- As demand increases, more resources are allocated
- When demand drops, resources shrink

Affordable

- Pay only for what you need
- Great for unpredictable traffic spikes
- Built on top of existing “cloud” infrastructure

Three PHP-specific solutions

phpfog

phpfog.com



cloudControl
web - application - platform

cloudcontrol.com

ORCHESTRA

orchestra.io

Common traits of all services

- Built on top of Amazon's server farm
- Easy deployment via git
- Add-on services available (memcache, mongo, etc)

Demo Time

Orchestra

- No special git repo – ties into your workflow
- Also have SVN and SSH available
- Spin up and down minute by minute
- Interesting add-ons (SauceLabs, couch, mongo)
- Built by echolibre, core PHP devs

cloudControl

- Been around the longest
- Uses a command line tool for management
- Favors Bazaar over git
- Based in Germany, no US servers (yet)

Pricing

- Orchestra and cloudControl have free options
 - PHPFog has a free option coming soon
- cloudControl has public pricing
- Orchestra and PHPFog not public yet

Availability

- cloudControl public now
 - 30 € voucher available for MKEPUG members
- PHPFog in private beta
 - 10 invite codes available tonight (more available)
- Orchestra not in beta yet
 - Soon though!

Final Thoughts

- Still very early days
 - Lots of “coming soon” features
- Keep an eye on all three
 - They’re definitely watching each other

Final Questions?
