

CloudTW.org

台灣雲端運算社群

CloudTW.org

絕對不含起雲劑

CloudTW.org

➤ 討論園地 cloudtw.org

➤ 需要幫忙

www.cloudtw.org

Who am I?

➔ Pofeng (柏鋒)



Who am I?

⇒ Pofeng (柏鋒)

⇒ 人夫 (兩個男孩)

⇒

⇒

Who am I?

- Pofeng (柏鋒)
- 人夫 (兩個男孩)
- 阿宅 (Nerd)
-

What did I do ?

 CLE

What did I do ?

⇒ CLE

⇒ COSCUP

What did I do ?

⇒ CLE

⇒ COSCUP

⇒ Android-x86.org

From LAMP to Cloud

⇒ LAMP ?

⇒ Cloud Computing ?

LAMP ?

- ➔ Linux (OS)
- ➔ Apache (Web Server)
- ➔ MySQL (Database)
- ➔ PHP (CGI Language)

Cloud Computing ?

➔ 定義?



Cloud Computing ?

⇒ 定義？

⇒ 人云亦云？

Cloud Computing ?

➤ 定義？

➤ 人云亦云？

➤ Google 翟本喬 雲端

Cloud Computing ?

➔ 定義?

➔ 人云亦云?

➔ Google 翟本喬 雲端

➔ 翟神 宅神

Cloud Computing ?

- ➔ Buzz Word ?
- ➔ Gold Rush ?
- ➔ Revolution ?

Cloud Computing ?

EVOLUTION !

Web

- ➔ Internet 商業化？
- ➔ Web
- ➔ NCSA httpd => Apache
- ➔ Netscape

SaaS PaaS IaaS

- ➔ SaaS (service for user)
- ➔ PaaS (service for coder)
- ➔ IaaS (service for sysadm)

SaaS : Gmail Gdoc ...

- ➔ Gmail
- ➔ Google Docs
- ➔ Google Fusion Tables
- ➔ Dropbox (on AWS)

IaaS - AWS

Amazon

- ➔ Object Storage (S3)
- ➔ Virtual Machine (EC2)
- ➔ Virtual Storage (EBS)

Proxy as a Service

- ➔ Squid
- ➔ Inktomi Traffic Server
- ➔ Yahoo Traffic Server
- ➔ CloudFlare

PaaS - GAE

- ➔ No Virtualization !!
- ➔ GFS
- ➔ MapReduce
- ➔ BigTable

PaaS - GAE

- ⇒ CloudSQL (MySQL ?)
- ⇒ GAE backend API
- ⇒ (instance control)

Fin

Thank YOU !!

亞伯拉罕博士:只有弱者才能知道力量的價值
from Captain America: The First Avenger (2011)

Bonus Slide

- ➔ CAP theory (Eric Brewer)
- ➔ SQL => NoSQL
- ➔ HBase Casandra