

Cloud computing describes

Contributed by yun yu
Tuesday, 13 October 2009
Last Updated Tuesday, 13 October 2009

‘i—ú,Ÿ ĚÍ

‘i—(Cloud Computing)/ (Distributed Computing) vL (Parallel Computing)œEQ<i—(Grid Computing),ŃŮ ô/Ù,i—:Ńf,ô,,F ž°

‘i—,ú,Ÿ / Ç•i— (Ī, i—:
^,0i—: Ü jh- pn-Ā,ĐL ô 'TQø< Û•— ý D• b0 •,“(
9n Bžĭi—:œEX”ûß

Ûi/ ĭi)’,>ª S*Ō¹ Û1)Ō/ĭä „UðŃ5:| I †5,Æ-→5,| f s@i—ý_ĭä: ÍFÁŪLA 1ĭd 45 7 Ō(¹ž 9(NÉ ‘, (ž f/ Ç’TQŪL “,

‘i—,Ÿpòĭ|K2ú (*e ê • ð °, *K: 1ĭā ÇQŪ ĭež° ĭ •, ó ĭ...šj—Ū7,,ŭi ĬŪ*Ō! È(7M/‘i—,, cā

‘i—,“(+Ū7,, Í ó ŠĭT we Ûv,,ĭ * X•(

ā ”*:,Ÿ•a— i—Ā6 ŠeŠnM ŃŮ ;A,,i—! ŌāÆ- „‘i—:

1 °(ũß,, *Ÿà1/à:Öw ŌÆ- ũßð),‘ý÷<Ō ` •±àA ŽC1ý.—ØHýi—
2 p”(,«1/ „,ā ”(i èèœ°: (*0¹
3 Øĭ’ —Y Ā/ iŪ „Ā•aö /áo€/ °ā ũßw Ø¹¹ :6 §68ĭ” ;•Ç(ež°Øĭ’
4 ĭiU’ p ð’ýðØ,,‘: •p ð’ýø „‘:,,9(ýŌŪ àðPC,,9(Ø—
5 Øĭu; ‘ ý ĭ¹ lö,F,šĀ ĭ¹NMn:hœ ¾ —Ø’ýi—
—e0i— ĭM,,*0i—:ĭ*CPU-G, ‘ý/200MIPS 1/ĬŌĭgL200M_1/\$ž! ä ŃYahoo!lø¥SŌiðĭž°† *¹ node 1/ ðPCi—:P¥, ũß ;, ‘ý/ 2,000,0
¾4i,,_G,, ĭ/X(*P, ĭ>Š SM LW ,...šj—:@ „TOP500 ¾40ĬŌà~ ž! ägL ý/Ç(¾4i,, L „IBM BlueGene...šj—:Ç(†32è:Ń ĭè:Ńèr 768*Powe
CPU zž ð ā ŪTOP500ú,ý/(Linuxĭŭß,, °(> œŃĭ-ā „*0i—:1/PC ê 30%,i—ý»«)(óðN vY70%,,žE
/«òn,, Ūòn,,i—:D•œi—ý:ê Ç ũßMý—0 H,,)(Ū7ĭā’ĐØ *ŸŃ,,i—ý’ i—ý/ai’ *ŸŃŸœŃf vý,, Ū ¹°(Øi «ý°E ¼Æ0 *ŸŃœ0,,i—ý’°(ðĭ : ĭĭ
_/*HŪ,,yĭ ‘i—! Āšý”ĐØ ýŃfĭ—:œEF i—ý’ — ýĭNp%o”ĐG Žýœ² , > „ i—ũß Ōi”Xœ•(Ū> i—ý’ŪL°{úàĀf Genomics „ v)†fĭ v pf¾

{ĚÍ

1.oös i(SaaS)

Ūĭ{‘i—/Ç(multitenantŃ,, ÇQŪŌÈh U*,,”(oö”•0pC(7 Ĭ(7Ōieô Û s@ŌiM à (ĭh oö,ĭĀ^C
ŪL•D ĭ’FŌĭe 8Ā,,oö ĭ! øŌ ôp **”(oö,, *øùNÉ ĀĚ:bSalesforce.com/ ”(oö†ß- :ā „”F F/oös i(SaaS)(°D•i oö¹bĐ(ŌfnM Ø ø,Workda
Office,,oös i(SaaS)Lbûß”(oö/& ú°•6,,PĀb

2.H(i—(Utility computing)

ŪíŌ,evà° FŪĭ{‘i— †Amazon.com, Sun, IBMœEvŌĭ’X” ĭœIT• žĭ,Zß:F,Ā 1 Ńú†°,, }’ é „ ;• H(i—\:eE ”((s:ŭi B
F/óôĚĀH(i— (pn-Ā Ě”n -K0 >>”F (7Đ>ā³He.©IT ĬF ĭh Ě ŭpn-Ā ø,3Tera,,AppLogicœCohesive Flexible Technologies,,Elastic Ser
Computinglø,,LiquidQ_ {<, ĭ ý.© ...X ĭ/0 X”œi—ĭ ÇQŪÆ : *Zß,,D•e•(

3.‘i—,,QŪ ĭ

QŪ ĭ oös i(SaaS)/Æ øs,, QŪ ĭ’FĐ>APIý.© ŃF ÇQŪŌŪŸý’ ê/Đ> Ÿ,,”(oö Ōi,, ĭ ôĭĐ> c,,F ĭ(ø,Strike IronœXignite)0%Ě0Google M
ADP²D A Žý@5 ĭ Bloombergœ8Ā,,á(a ĭĭ,hWAPI ĭ

4.sös i(Platform as a service)

sös i(Platform as a service)/oös i(SaaS),Ōĭ Ūĭb „‘i— Ńf\: ĭeĐ> ĭā úēñ,,”(oö(”F,,ú@Ń,,
ĐL 6 ÇQŪĭ”F,, ĭh
Ū(7 Ō,PØlø(Legos)1/ŪHZ,, FŪ> ĭ x0,F¾4iœĭĭ,P6 àd(71i ³ „,ê1 ählø ĭSalesforce.com,,Force.comœCoghead

5.ĭ ĭ”F(MSP)

ĭ ĭ’i— ä „b K ĭ ĭ/b IT,F v^ È(7,, ĭ”(oö ø,(ž5P@ö,ĀŌkĭ ĭ ”(oöŃš ĭ 1SecureWorks, IBMœVerizonløĐ>,,i %oh ĭ1R:d{ Ø ĭM«Google6
,,Postiniā:ú@,,Ĭf>@ö ĭ vŌ,,šĀØ +Lbûßi ĭ ø,CenterBeamœEverdreamĐ>,,šĀ

6. ĭF sð

iF sđ/oös i(SaaS)Œi i'F(MSP),÷ S Úíi— iĐ† í (7đÓ „ iÇÆh (8 †ß-") (:nM đ,9(i úßýA,(7((7¼š,,Ä< ô...În sđ
φ- @•B,, iŒ÷<đ&,,Á8§Á Øfđ i 1}Ô *ê" i@ á lð iRearden CommerceŒAriba

7.QÜÆ

'ú@ i,,Æ Ž Ě6μ oö i'FOpSourceîM"ú†OpSource Services Bus •(„1/« :Boomi,,Æ €/ oös i'FWorkday Ñ6-†Ù †ß-,,æ ¶lðCapeC