

60 IBM Z’

‘ (Pervasive encryption)’

x86 5% 18 IBM 6 ,

- 2017/07/17: IBM(www.ibm.com) ‘IBM Z’ . 120 IBM Z ,

2019 2 , IBM Z . 2013 90 , 4% . ,

10 . IBM Z IBM , IBM Z , , IBM (Cloud Blockchain) , .

(Ross Mauri) IBM Z “ . , ” .

IBM , . IBM (X-Force Threat Intelligence Index) , 2016 556% 40

, x86 , , 80% , 2%

IBM Z 3 IBM Z (Chief Information Security Officer) , 150 .

, IBM Z , , . IBM Z .

- :IBM Z , z13 7 , (60) 4 . , x86 18 , x86 5%
- : (Key) . IBM Z , ‘ , ’ , IBM Z FIPS(Federal Information Processing Standards) 4 , ‘ , ’ 2 . IBM Z . , IBM (IBM Secure Service Container) ,
- **API: IBM z/OS** (IBM z/OS Connect) IBM Z , IBM Z . IBM Z , API , x86 3 .

(Peter Rutten) IDC “ IBM Z 24 ” .

IBM Z , EU GDPR(General Data Protection Regulation) . , GDPR
GDPR , 72 4% 2 . , FFIEC(Federal Financial Institutions
Examination Council) . (Cybersecurity Requirements for Financial
Services Companies)

, , , IBM , , , IBM IBM Z . IBM
(Marie Wieck) “IBM Z IBM ” .

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