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2018 6

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.....29

2018 OpenInfra Days China

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X10800

GDPR

360

“ ”

SaaS

BitUN

Fortinet

Bradford

Networks

Helm

Kubernetes

Visual

Studio Kubernetes

Docker Hub

500

Kubernetes 1.11

CoreDNS

Google

Chrome

NX-OS

OpenBSD

Intel CPU

6 7



1. AWS

1.1 Amazon Elastic Container Service for Kubernetes

6 5 Amazon Elastic Container Service for Kubernetes (Amazon EKS)

AWS EKS Kubernetes

Amazon EKS Kubernetes AWS
 Amazon EKS AWS Kubernetes
 Kubernetes Kubernetes
 Kubernetes

IPv4	/16	/32						CIDR
					AWS WAF	IP		IPv4
/8	/16	/24	/32		AWS WAF			CIDR
10.21.3.44/31	10.21.3.40/29	10.21.3.45/17			IP			IP
			10000	CIDR			AWS WAF	
IPv6 CIDR		/128	/64	/56	/48	/32	/24	

1.3	Amazon ECS CLI	Docker Compose	3					
6	7	Amazon Elastic Container Service			(Amazon ECS CLI)			
Docker Compose	3	Docker			Amazon ECS			
	Docker Compose				Amazon ECS CLI			
	Amazon ECS							
Amazon ECS					Amazon ECS			
CLI		Docker Compose v3			Docker Compose			
Docker Compose v2					Docker Compose		v1	
v2	v3	Amazon ECS CLI						

1.4	Amazon API Gateway	API						
6	14	Amazon API Gateway			API		VPC	
		Amazon Virtual Private Cloud (VPC)			API			
	API	API			Internet		Amazon VPC	
		API		REST API			VPC	
	AWS Direct Connect							
Amazon VPC	VPC							

1.5	Amazon ElastiCache for Redis	Redis 4.0						
6	14	Amazon ElastiCache for Redis			Redis 4.0.10		Redis 4.0	
							LRU	
	Redis 4.0				LFU			

LFU

- Redis 4.0

MEMORY

Redis

MEMORY DOCTOR

MEMORY USAGE

MEMORY MALLOC-STATS MEMORY

PURGE

MEMORY STATS

- Redis 4.0

— Redis 4.0

DEL FLUSHDB

FLUSHALL

Redis 4.0.10

ElastiCache for Redis

1.6

Amazon RDS for Oracle

CPU

6 18 Amazon Relational Database Service (RDS) for Oracle

CPU

Oracle

Intel

RDS Oracle

CPU

Amazon EC2

CPU

X1

X1e

Oracle

I/O

CPU

vCPU

X1e.8xlarge

32

vCPU

4

8

12

16

20

24

28

32

vCPU

CPU

(BYOL)

vCPU

RDS Oracle

Intel HT

CPU

Intel HT

BYOL

YouTube

Fábio Coelho

3300

Google.org

Instituto Rede Mulher Empreendedora

81

13.5

Google tools

Coelho

1

2

30

99

4. Azure

4.1 Azure Stack

6 6

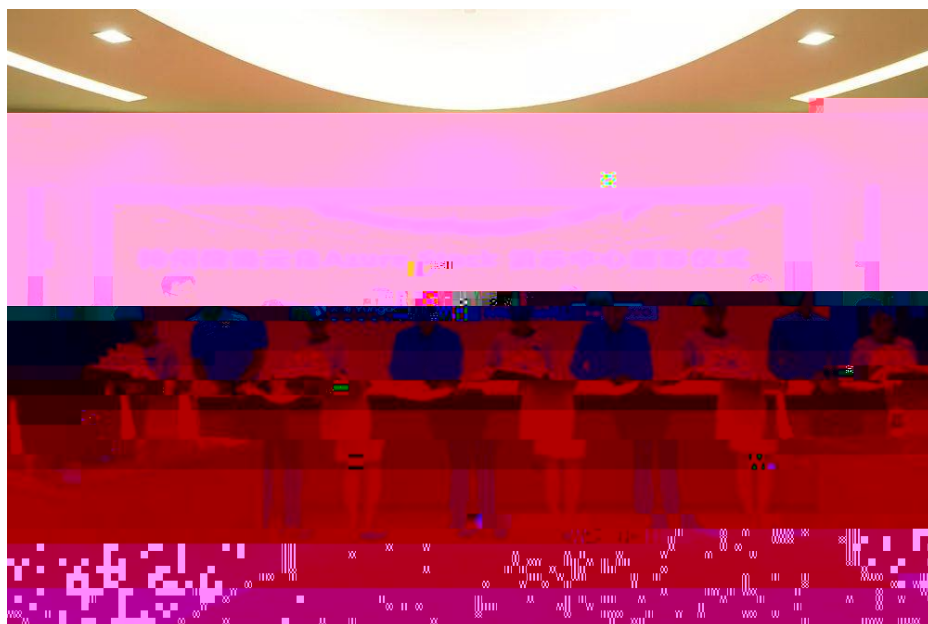
Azure Stack

Lenovo ThinkAgile SX for Microsoft

Azure Stack

CTO

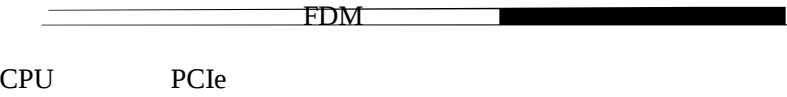
CMO



Gartner

2020

	+	2018	6	
90%				Azure
Stack		4	3	



4.3 AI Bonsai Azure

626821 194.9 C /MCID 14>BDC BT/F1 12 Tf24 001156 re T168.5 /P /MCID 23>BDC BT/F2 10.56 Tf11 0 0 1
Bonsai Bonsai

Cloud Foundry

Cloud Foundry

5.2

6 7 .

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IoT

5.3

mini

6 7 115

45 100PB

3M 100PB 360

115 2TB

b/s2 2

T

mini

mini

40GB

mini

KEY

KEY

mini

5.4

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6 7

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AI

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ET

ET

5.5

ET

AI

6 19

2018

ET

AI

ET



AI

ET

ET ET AI

5.6 IPv6

6 20 IPv6

IPv6 “ -

6.

6.1 O2O

6 4 () O2O
2018 3 9 ()

O2O (H5 APP(IOS/Android))

O2O

APP

6.2

6 19

12.66

7.

7.1 EI

ICT

6 26

“ AI — 2018 ”

EI

EI

AI

AI

1. Openstack

1.1 Openstack

6 20

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openstack

P

docker

Aneka

1.2 OS OpenInfra Days China

6 21

InCloud OpenStack

InCloud K8S

InCloud

Sphere

OpenStack

OS

Region

MDR

1

5. 360**5.1 360**

6.

6.1 SaaS

UI

6.2

BitUN

BitUN

BitUN

OWASP Top 10

bug

BitUN

BitUN

7.

8. Fortinet

8.1 Fortinet

Bradford Networks

Fotint

Bradford Networks

Fortinet Security

Fabric

IoT

9. Checkpoint

1. Helm Kubernetes

Helm helm
k8s
k8s helm CNCF CNCF

2. Visual Studio Kubernetes

Visual Studio Kubernetes
Kubernetes .NET Kubernetes
Kubernetes
Kubernetes Visual Studio Kubernetes
Visual Studio Kubernetes
Kubernetes
.NET Kubernetes Visual Studio
Dockerfile Helm chart Azure Dev Space
Azure Kubernetes

3. Docker Hub 500

6 14 Fortinet Kromtech 17 Docker
500
Web
Docker Hub

4. Kubernetes 1.11

CoreDNS

Kubernetes

Kubernetes

beta

SIG-API Machinery

SIG-Node

—

—

Kubernetes

IPVS

CoreDNS

DNS

—

5.

cookie

WWDC 2018

iOS

macOS

Facebook

GDPR

“ ”

cookie

cookie

macOS

Mojave

iOS 12

WWDC

Google IO

Android

Google Photos

Bixby

Siri Shortcuts

6. Google

Chrome

Google

Chrome

“ ”

Chrome

Chrome

Chrome

7.

1.

1.1 Fortinet Bradford Networks

6 4 Fortinet Bradford Networks Fortinet
Bradford Networks

1.2 ConterTack GoSecure

6 6 ConterTack GoSecure ConterTack
(ETP)
GoSecure

1.3 Zimperium Mi3 Security

6 13 Zimperium Mi3 Security Zimperium

APP Android Network Toolkit Mi3 Security

1.4 F-Secure MWR InfoSecurity

6 18 F-Secure MWR InfoSecurity 8000
1988 F-Secure MWR
InfoSecurity

2.

2.1 OneLogin 2250 C

6 5 OneLogin 2250 C OneLogin
OneLogin

