

	Symantec	CWPP	AWS
	Gartner	2017	IaaS
OpenStack	2.0		
	.		OpenStack TACKER
NFV		IDC	Zenlayer
		Qualys	
container	DevOps		
			Tanium
Illumio	1		—
15	F		

4.3					12
1.1	Openstack				12
1.2	2.0				13
1.3		OPENSTACK			13
2.1	EasyStack	F5 Networks	IT		13
1.	Qualys			Qualys Container Security	14
1.	Cybereason		1 D		14
2.		Hexadite			

1. AWS

1.1 AWS 2016 120 30

Gartner 2016 AWS 122
55%

2017 Q1 AWS 36.61 3.51%

AWS

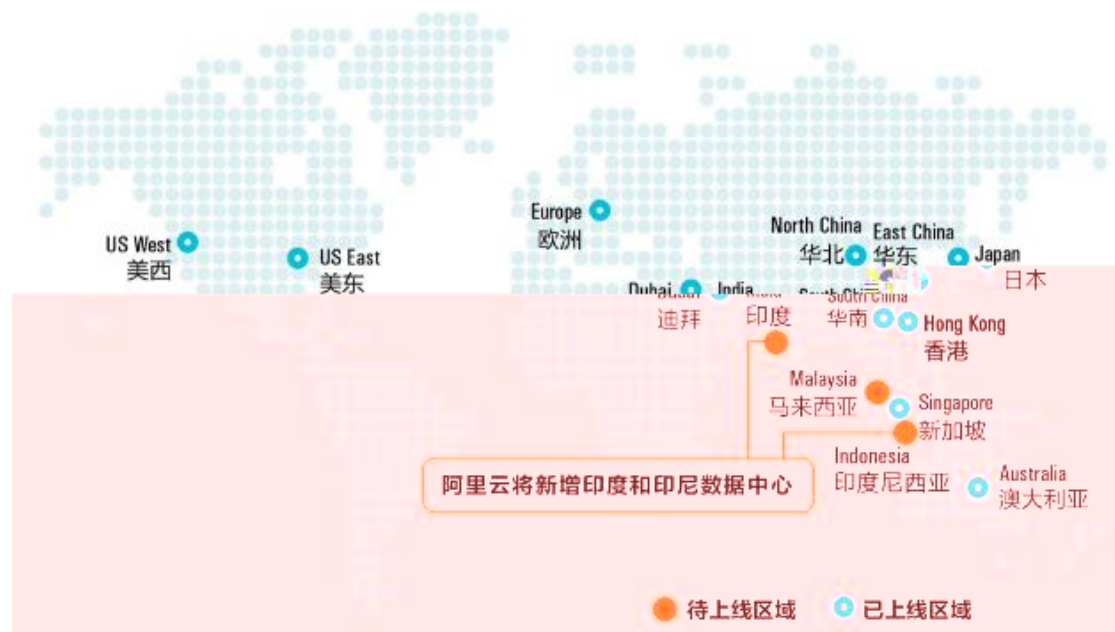
1.2

1.4	AWS	AWS	OpenShift
		NYSE RHT	Amazon.com
	Amazon Web Services	AWS	NASDAQ AMZN
	AWS		OpenShift
		OpenShift	AWS
			AWS
	OpenShift		
	OpenShift	AWS	Amazon Aurora
Amazon Redshift	Amazon EMR	Amazon Athena	Amazon CloudFront
Amazon Route			
53	Elastic Load Balancing		

2.

2.1	2017	66.63
	121%	
	2017	2017
	60%	385.79
		2017
	56%	1582.73
	2017	2016 3 31
		2017 3 31
		2017
		21.63
103%		10.9
	66.63	87.4
		121%

2.2



6

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17

2.3 Gartner 2017

6	16	Gartner	2017	IaaS
IaaS		AWS	Google	Gartner

Magic Quadrant

Figure 1. Magic Quadrant for Cloud Infrastructure as a Service, Worldwide



3.

3.1

6 13

AWS

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2017

06

IT

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2.1

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OpenStack TACKER

NFV

OpenStack

Tacker

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NFV (Network Function Virtualization)

NFV

OpenStack

Tacker

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NFV

NFV

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OpenStack L M

MANO

—Tacker

ETSI

NFV

NFV

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Tacker VNF

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VNF

VNF

VNF

HA

VNF

VNF

SFC

3.

3.1

Deep Security

(Deep Security)

Deep Security



Common Criteria EAL 4+

Deep Security

BingoCloudOS

Deep Security BingoCloudOS

Windows

Deep Security

Deep Security

30%

4.

4.1

Zenlayer

“ ” “ ”

200

“ ” 200

Zenlayer International Holding Limited

“ Zenlayer ”

Zenlayer 4%

Zenlayer

Zenlayer

Zenlayer International Holding Limited

SDN

IDC

IT

Zenlayer

SDN

Network as a Service

Zenlayer

10

60

Zenlayer

Zenlayer

4.2 &

&

+

4.3

1. Openstack

1.1 Openstack

OpenStack

Jonathan Bryce

5 8

OpenStack

2017

“ OpenStack

OpenStack

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	OpenStack	44%	50%	100
OpenStack			160	70000
	78		500	

1.2 **2.0**

“ VMware CloudStack

OpenStack

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- (PayPal)
- (

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OpenStack

OpenStack CloudFoundry Kubernetes Mesos

■ “

■ “ ”

1.3 **OPENSTACK**

Openstack 10

2

OpenStack

EasyStack F5 Networks

IT

1. Qualys

Qualys

Container Security

Qualys 6 12 container

Qualys Container Security 7

beta

container

DevOps

container

Qualys API

CI

CD

DevOps

container

1. Cybereason

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D

Cybereason

6

21

1

D

SoftBank

— 2012

1.89

B

2500

C

5900

500%

200%

Cybereason

Cybereason

hunt attackers—

2. Hexadite

6 8 Hexadite Hexadite AIRS
Hexadite
AI WDATP
Windows 10
Windows Terry Myerson “
Hexadite
”

3. Tanium 1

Tanium 5 25 1
TPG Growth —1
37.5 Tanium David Hindawi
EMEA APAC
IT

4. Illumio 1.25 D

6 14 Illumio 1.25 D
Illumio 2013

Illumio

CEO Andrew Rubin

400% 15

9 7 4 SaaS

Salesforce Workday King Netsuite

5. 15 F

6 7 15 F 2011

1 A 2017 5 5 D

IPO 2017

2010 1

IaaS IDC

APP

6. 23 PAS 4000

PAS Global 4

4000 ICS

PAS 23

70 1100 Tinicum