

AWS AI AWS
IOT IOT
AWS IOT
3C+AI
Gartner
2017 59 2016 21%
2020 90
API
2017 7 30

.....	1
.....	2
+	4
.....	4

1. AWS

1.1	AI
1.2	AWS
1.3	AWS Amazon EC2 Container Service (ECS)
	Amazon EC2 Container Registry (ECR) AWS IoT
1.4	AWS
1.5	AWS 41 42%

2.

2.1	
2.2	2017 SaaS
2.3	
2.4	AI
2.5	IoT
2.6	7 20 MDEC
	Digital Hub
2.7	ET

3.

3.1	7 13
.....	8

1.

2.

2.1	
2.2	.
2.3	2017 IT
2.4	99Cloud

3.

3.1		4
3.2	3C+AI	4
3.3		4
4.		
5.		
5.1		4
5.2		4
		11
1. Openstack		
1.1	OpenStack 60%	44
1.2	OpenStack	44
2. Easystack		
2.1	EasyStack ESCloud Hybird	44
		12
		13
1.	Observable Networks	
2. Rapid7	Komand	
3. Avast	Piriform	
4.	Flashpoint 2800 C	
5.	HyTrust DataGravity 3600	
6.	Fireglass	

+

1. AWS

1.1 AI



AWS

MXNet

AWS

Lex

Lambda

AI

AI

AI

AWS

1%



Amazon Rekognition

AI

1.2 AWS



AWS

IoT

AWS IoT

1.3 AWS Amazon EC2 Container Service
(ECS) Amazon EC2 Container Registry (ECR) AWS IoT

Amazon ECS Docker Amazon
ECR
AWS IoT
AWS IoT
AWS

1.4 AWS

AWS Greengrass
Greengrass AWS

1.5 AWS 41 42%
AWS 9.16 28% AWS
41 42%

2.

2.1

IoT ID2(InternetDeviceID) IoT
SE ID2
IoT

2.2 2017 SaaS

SaaS 45 2000 2016

SaaS 38% SaaS Security() AI() API() Symbiosys()

2.3



95%

2.4 AI

7 4

AI

2.5 IoT

IoT IoT 200

IoT

2.6720

MDEC
Digital Hub

ACP

2.7ET

LUNA16ET89.7%

iDST

ET

3.

3.1“”

713

1.

2.

2.1

. . SDDC

SDS



2.2

■ . NFV Hypervisor

VNF Virtualised Network Function

Neutron FWaaS VPNaaS

Open MANO Tacker

NFV

EasyStack

UMCloud

■ . OpenStack Liberty Mitaka
UMcloud EasyStack

OpenStack

2.3

2017

IT

2017

IT

IT World Award

2.4

99Cloud

SDN VNF

99Cloud

OpenStack

VNF

VNF

3.

3.1

3.2

3C+AI

3C

Cloud

APT

Cyber

Consumerization

AI

3.3

PC

4.

5.

5.1

5.2

1. Openstack

1.1 OpenStack 60%

	2017	751.6
460	2020	1355.4
		829.5



1.2 OpenStack

OpenStack
IT

2. Easystack

2.1 EasyStack ESEcloud Hybird

EasyStack AWS OpenStack +AWS

ESCloud Hybird

IaaS

ESCloud Hybird

ESCloud Hybird

OpenStack



Kubernetes



1. Intel CPU

Intel 7 CPU Core i9-7900X

Intel Knights

Skylake CPU

non-inclusive L3 inclusive

CPU

Flush+Flush

Rowhammer

2. IT Corvil

Tetration Analytics

IT Corvil Security Analytics

Tetration Analytics

Corvil

Tetration

2. Rapid7

Komand

IT		Rapid7	7	18			Komand
Komand	2015				IT		Rapid7
Komand							
	Rapid7		Komand		Rapid7	Insight	
			IT				
						Rapid7	
						Rapid7	Komand
		12	Komand		Rapid7	1	Komand 125

3. Avast

Piriform

		Avast	7	19		Piriform	
CCleaner	Recuva	Speccy	Avast		Piriform	2004	
	CCleaner			Windows			1.3
	1500	Avast			7		13
AVG	Avast		Piriform	CCleaner			Avast

4.

Flashpoint

2800

C

		Flashpoint	2800	C		
		BRI				
		Flashpoint				
	BRI		Flashpoint			
			Geogian Partner		Greycroft Partners	
Bloomberge Beta	Cisco Investments					

5.

HyTrust**DataGravity****3600**

HyTrust 7 11

DataGravity

3600

DataGravity

HyTrust HyTrust

DataGravity

9200

2014

Discovery

DataGravity for Virtualization

HyTrust

AVP 3600

1

DataGravity

6.

Fireglass

7

Fireglass

Fireglass

2