

+

2018 7

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1.

4D>].3 ET BT .W\* 00972.pan 13<MC2ID 10>> BD

1.

2.

3.



AWS AWS Elemental MediaConvert  
Amazon SageMake K- (kNN)  
TensorFlow AWS Greengrass  
C C ++ C AWS Deep  
Learning AMI Amazon S3  
Amazon GuardDuty AWS GovCloud VMware  
Kubernetes TPU  
AI  
Azure  
Lava  
" " 4.0 IoT  
ET  
EASYSTACK  
" "  
SOC CCID2017

Google

Fortinet

CheckPoint

SandBlast Mobile 3.0

Google Kubernetes Engine On-Prem

k8s

Knative

Apache

Apache Tomcat

TCFS





## 1. AWS

### 1.1 AWS Elemental MediaConvert

7 2 AWS Elemental MediaConvert

API MediaConvert

AWS

AWS Elemental MediaConvert

AWS Media

Services

### 1.2 Amazon SageMaker

7 12 Amazon SageMaker

K- (kNN)

SageMaker

15

kNN

/





Amazon GuardDuty



VMware      VMware Kubernetes      Kubernetes

VMware      Kubernetes      Azure

VMware      Kubernetes

Kubernetes      VMware      BillShelton

Kubernetes      VMware      Kubernetes

VMware      Kubernetes      Google

Kubernetes      Google Kubernetes Engine      Google

Kubernetes      Azure      AKS

### 3. GOOGLE

#### 3.1 Digital Asset

7 24      CCN      Digital Asset

Digital Asset      CEO      CFO      Blythe Masters

Distributed Ledger

Technology

DLT

Leonard Law

DLT

Digital Asset

( Digital Asset Modeling Language DAML )

( PaaS )

Orbitera

Digital Asset

3.2

**TPU**

**AI**

7 25

NEXT

Google Cloud Next 18

Moscone

CEO Diane

Greene

keynote

TPU

TPU 3.0 alpha

AutoML Vision

Cloud Vision API

AI

G Suite

CEO Diane Green

Greene

AI

AI

CEO Sundar Pichai

Pichai

AI

TPU

TPU alpha

TPU

TPU eBay

API

Cloud Vision API

PDF

TIFF

DeepMind WaveNet

TPU ebay

TPU





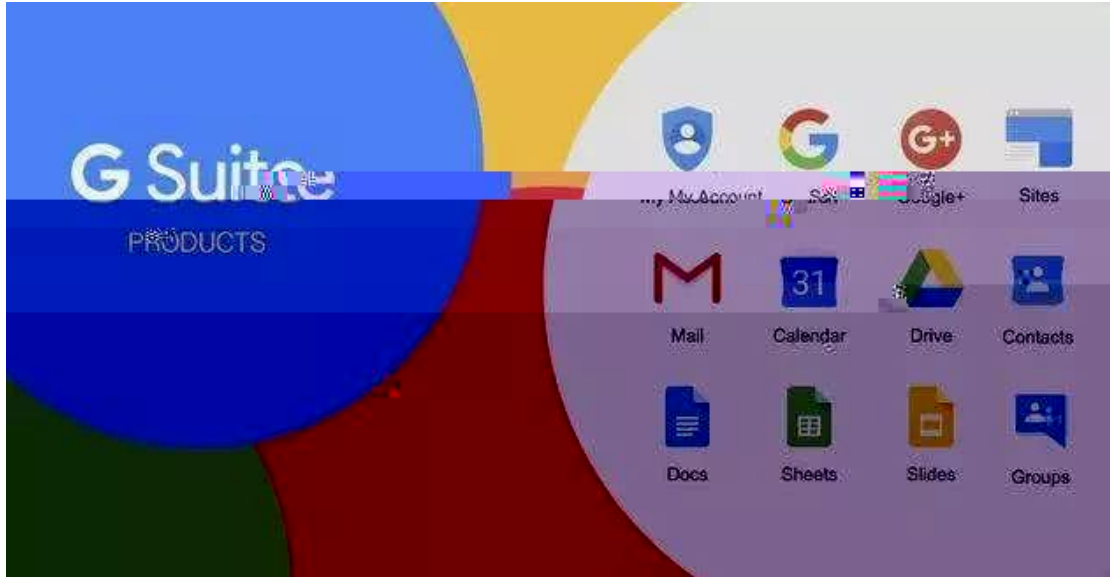
Dialogflow

Contact Center AI

AI

"

"



AI

G Suite

Prabhakar Raghavan

G Suite

G Suite

Hangout

Google

Hangout

AI

G Suite

"

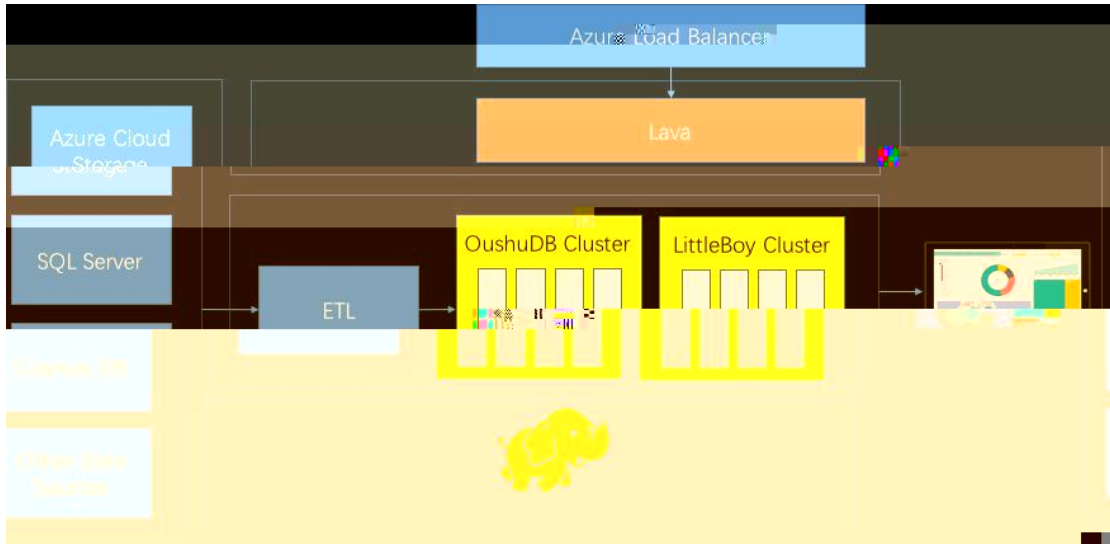
"

G Suite

## 4. **Azure**

### 4.1

7



1 " "

Lava

OushuDB

LittleBoy

AI

AI



2

Lava

SQL





CEO

“ ”

5.5 **ET**

7 24

ET

AI

6.

6.1

7 2



API

EasyStack

EasyStack

EasyStack

### 3. 99CLOUD

3.1

" "

5G

MEC

—

" "

" 2018

"

" CUBE-EDGE "

MEC

CUBE-EDGE



# 1.

## 1.1

### SOC CCID2017

2017-2018

SOC

SOC

Gartner

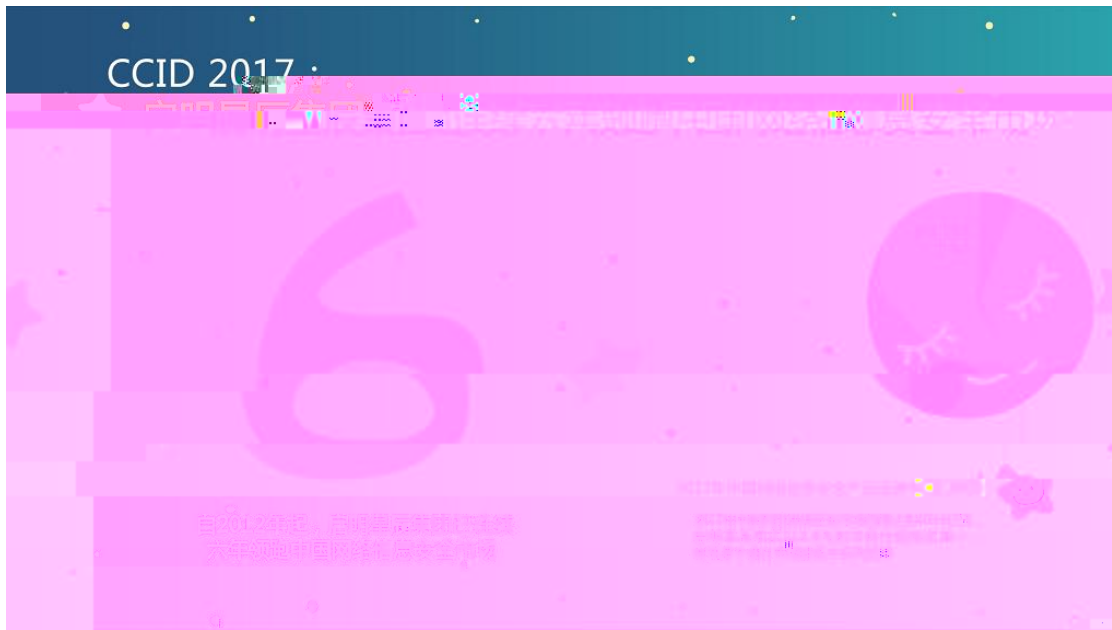
SIEM

SOC

SOC



### 1.3 CCID 2017



2017	IDS/IPS	27.2	16.5%
	IDS/IPS	16	
2017	UTM	22.6	22.6%
	UTM	11	
2017		14.1	22.8%
	(SOC)	10	
2017		23.5	9.4%

## 2.

### 2.1

CEO

3.

4.

5. 360

5.1 360

7 7

360



6.

**7.**

## 9. Checkpoint

### 9.1 Check Point SandBlast Mobile 3.0

CheckPoint SandBlast Mobile 3.0

## 1. Google Kubernetes Engine On-Prem

Google Cloud Kubernetes Engine GKE

GKE On-Prem

alpha

Next

alpha

GKE On-Prem

Kubernetes

Kubernetes

IT

Oakey

VMware

## 2.

**k8s**

**Knative**



HTTP

### 3. Spring Cloud

Nepxion Discovery      Spring Cloud  
/      IP      Eureka   Consul   Zookeeper  
Spring Cloud  
Plugin Starter      pom.xml  
version      application.properties      yaml  
metadata  
Key      group  
application      application.properties      yaml      metadata

Postman

### 1. VPNFilter

SBU      VPNFilter  
SBU  
Dnipropetrovsk   Aulska

VPNFilter  
SBU      Aulska

"

"

SBU

VPNFilter

50

NAS

2.

**LabCorp**

Lab

LabCorp

Corp

LabCorp

LabCorp

5A 100 20 11 11 11

Tomcat v9.0.0.M9 v9.0.9 v8.5.5 v.5.31

Tomcat v9.0.10 v8.5.32

Apache

CVE-2018-1336

UTF-8

Tomcat v7.0.x v8.0.x v8.5.x v9.0.x

v9.0.7 v8.5.32 v8.0.52 v7.0.90

#### 4.

CVE-JET EMC /P /MCID 21BDCE.12

CVE-2017-5753 CVE-2017-5715

Spectre1.1

CPU

"

"

BCBS Bounds Check Bypass Store

Spectre1.2

PTE

Meltdown

ARM

Spectre1.1

Oracle

Redhat

ARM AMD

Windows

chrome IOS MacOS

## 7. Chrome 68

## HTTP

7 24

Chrome 68

Google

HTTPS

Chrome

Chrome

Google

"

HTTPS

"

**1.**

**1.1 Netskope Sift Security**

7 12 Netskope Sift Security Netskope  
Cloud Access Security Broker, CASB Netskope  
Sift Security

**1.2 Avast INLOOPX**

7 25 Avast INLOOPX Avast  
4 Avast Avast AVG  
INLOOPX android Ernst&Young  
DNA CE 50 (2017 6)

**2.**

**2.1 Ankr Network 1295**

7 1 Ankr Network Link VC 5 1295  
Ankr (DCC)  
Ankr

**2.2 Fastly 4000 F**

7 17 Fastly Deutsche Telekom Capital Partners 2 4000  
F Fastly CDN(  
) CDN( )  
Fastly

**2.3 ObserveIT 1700 B**

7	17	ObserveIT	Bain Captital Ventures	2	1700
B		ObserveIT		ObserveIT	

**2.4**