Amazon EFS Amazon EC2

Ubuntu Amazon Linux 2 Microsoft SQL Server AMI

AWS AWS Config AWS Elastic Beantalk VMware

APJ Google

AI 9600

360 RSA

RSA

Arista

Networks Fortinet Fabric-Ready

CheckPoint CloudPassage

Cilium1.0 BPF Kubernetes

Docker 2.0 Kubernetes

PDF

Windows NTLM

SMT Pro

MongoDB Office 365

Windows

Defender System Guard runtime

rootkit Linux

Windows Defender

AlienVault OTX Endpoint Threat

Hunter Mozilla

FIDO

Ubuntu 18.04 LTS Ubuntu 18.04 LTS

Linux AMD

SATA Link

3 7

Palo Alto Networks 1

Secdo Evolvo IP

thevoicefactory RSA fortscale

SaaS

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.....*iv*

+ ***1***

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1. AWS 1

2. VMware 2

3. GOOGLE 3

4. Azure 4

5. 5

6. 8

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3. 99CLOUD 11

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8. Web 25

9. office 365 26

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OPĀQ Networks

+

1. AWS

1.1 Amazon EFS

4 1 Amazon Elastic File System (Amazon EFS)

Amazon EFS Transport Layer Security (TLS) 1.2

EFS AWS

Amazon EFS

1.2 Amazon EC2 Ubuntu Amazon Linux 2 Microsoft SQL Server AMI

4 19 Amazon EC2 Ubuntu Amazon Linux 2 (LI) Microsoft SQL Server 2017 Amazon (AMI) AMI Windows Server Red Hat Enterprise Linux SQL Server 2017 AMI

Amazon EC2 SQL Server

1.3 Hyperledger Fabric AWS

4 19 AWS

AWS AWS CloudFormation

Hyperledger Fabric AWS

AWS Amazon Elastic Container Service (ECS) Docker EC2

Amazon VPC VPC AWS IAM

3. GOOGLE

3.1

4 2 NCAA

NCAA

3.2 DeepMind

4 2

DeepMind Google Cloud

16

Alphabet AI DeepMind

Alpha Go DeepMind Alphabet

Facebook A.I.

3.3 **9600**

4 4 6000 9600

4. Azure

4.1

4 1 AI

Windows

4.2

4 19 ThinkAgile SX for Microsoft Azure Stack

ThinkAgile SX for Microsoft Azure Stack Azure Stack

Azure Stack Azure Azure Resource Manager

API Azure

4.3 **Azure**

4 27 3 31 268 16%

Azure 93% 74 35%

2.27%

5.

5.1

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18 43

E-Glober

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E-Glober

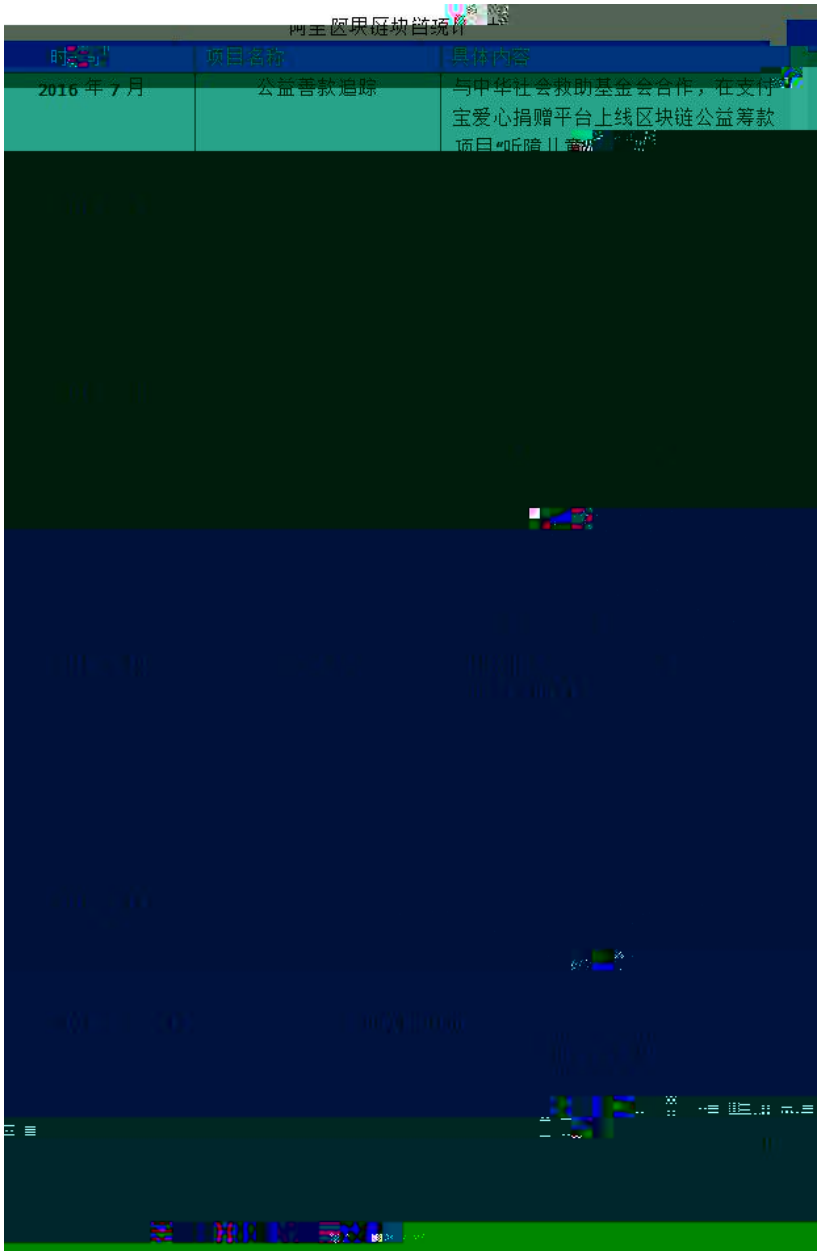
E-Glober

5.3

4 10 LuxuryPavilion

Luxury Pavilion

ID



时间	项目名称	具体内容
2016 年 7 月	公益善款追踪	与中华社会救助基金会合作，在支付宝爱心捐赠平台上线区块链公益筹款项目“听障儿童

5.4 **ET** **83%** **65%**

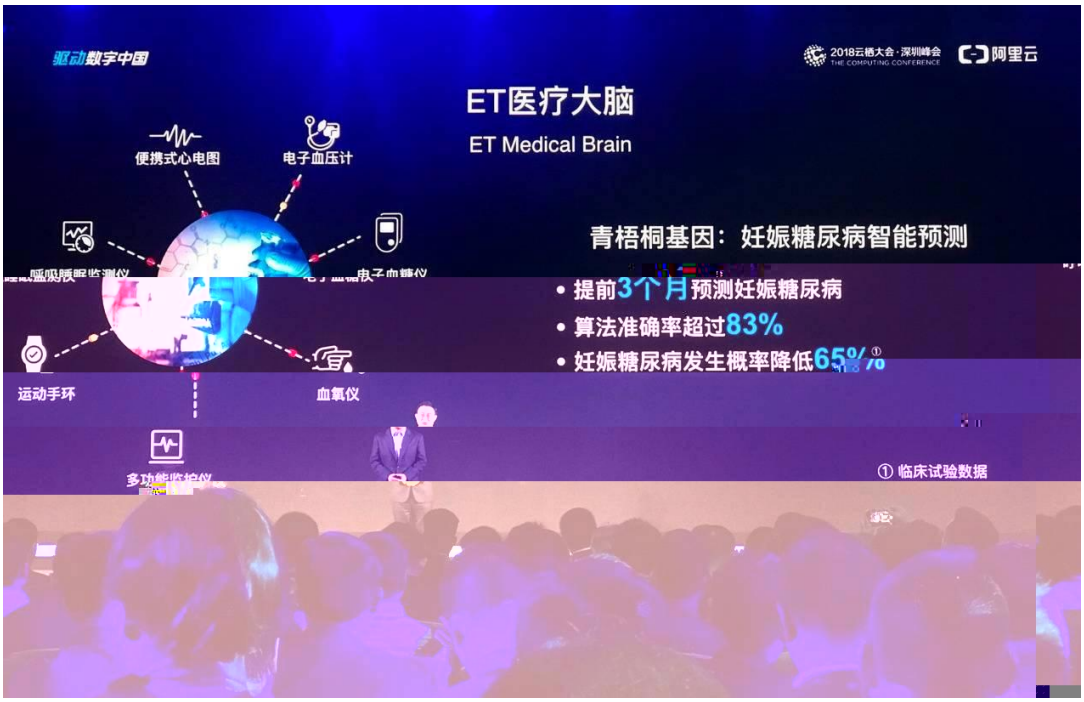
4 20 ET

GDM 83%

65%

ET 8-12

83% 12 16



5.5

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7.1 2017 3.4

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2017 3.4 35

2017

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2017 3.4 3000

56% 372%

35 2016 36%

60% 99% 135%

2017 10

7.2

4 18 2018 (HAS2018) BU

7.3 SDSec RSA

4 26 RSA 2018 SDSec

SDSec

SDSec

SDSec

SDSec SDN

SDN

SDSec

1. Openstack

1.1 OpenStack TStack

2018 4 25 OpenStack OpenStack

TStack OpenStack 2017 Superuser OpenStack

TStack OpenStack

TStack

IaaS PaaS SaaS

TStack

TStack 4 ( )

7 14 300 ;TStack

QQ

TStack

15 50

2. Easystack

3. 99CLOUD

3.1 **2018 SDN/NFV**

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1.1 **2016**

2016

D16110100330000

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2017 +

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无纸化办税
电子税务局
税务
教育
远程教育
资质认证
电子证书
电子合同
在线交易
网上支付
企业
医疗行业
电子处方
电子病例
互联网+政务

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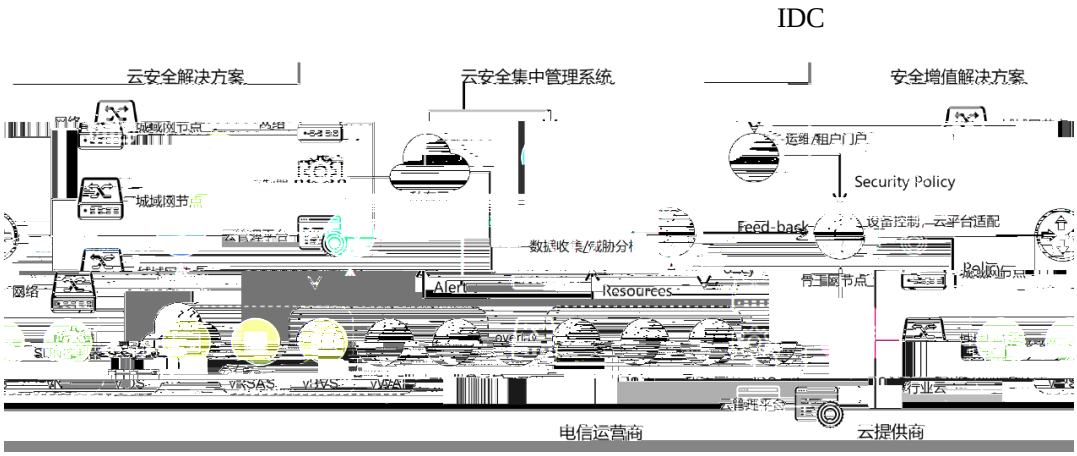
IDC
云安全解决方案
云安全集中管理系统
安全增值解决方案
Security Policy
Feed-back
Alert
Resources
电信运营商
云提供商

SDN

VMware ESXi KVM OpenStack

HUAWEI Fusionsphere

API

4.2

Cyber Liability Insurance

90%

4 10

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4 18-19 2018

4.0 CPS

5. 360

5.1 360 2018RSA

360

360

RSA 360

DDoSMon ScanMon DNSMon

DNSMon2018 DNS

ScanMon

360 mirai

ScanMon

DDoSMon DDoS DDoS

DDoSMon

360 / QVM

PE QEX

AVE APT

RSA

5.2 360

360

360

360 360

360

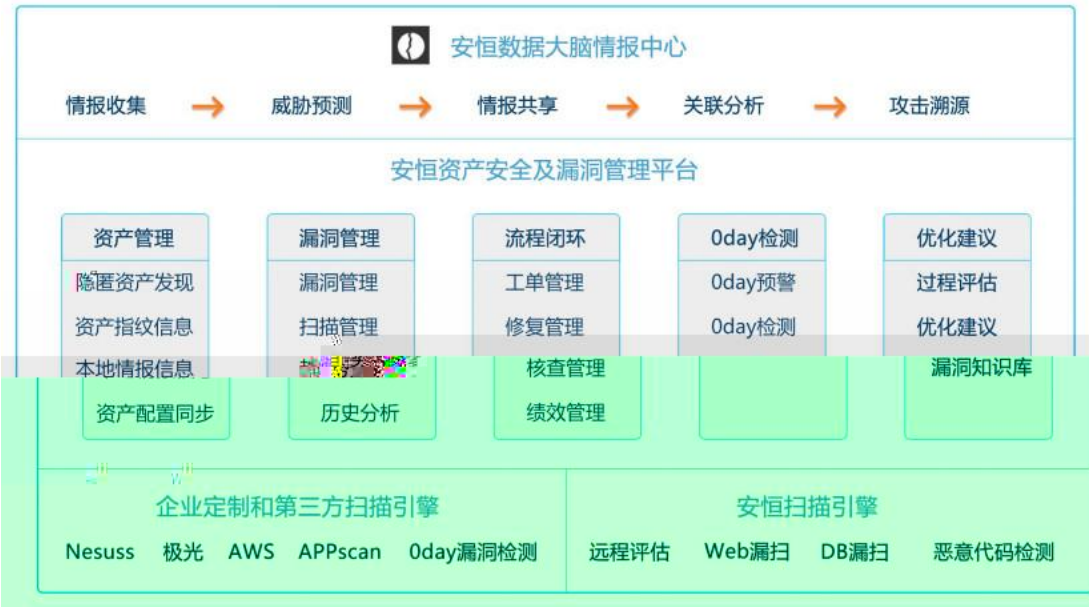
6.

6.1 RSA2018

WEB

SaaS AiLPHA ICS

6.2



CMDB

7.

8. Fortinet

8.1 Arista Networks Fortinet Fabric-Ready

Fortinet Security Fabric Arista EOS

Arista EOS Arista Fortinet FortiGate

FortiGate

Arista Networks CloudVision MSS FortiManager

MSS

FortiGate Arista Fortinet

Fortinet

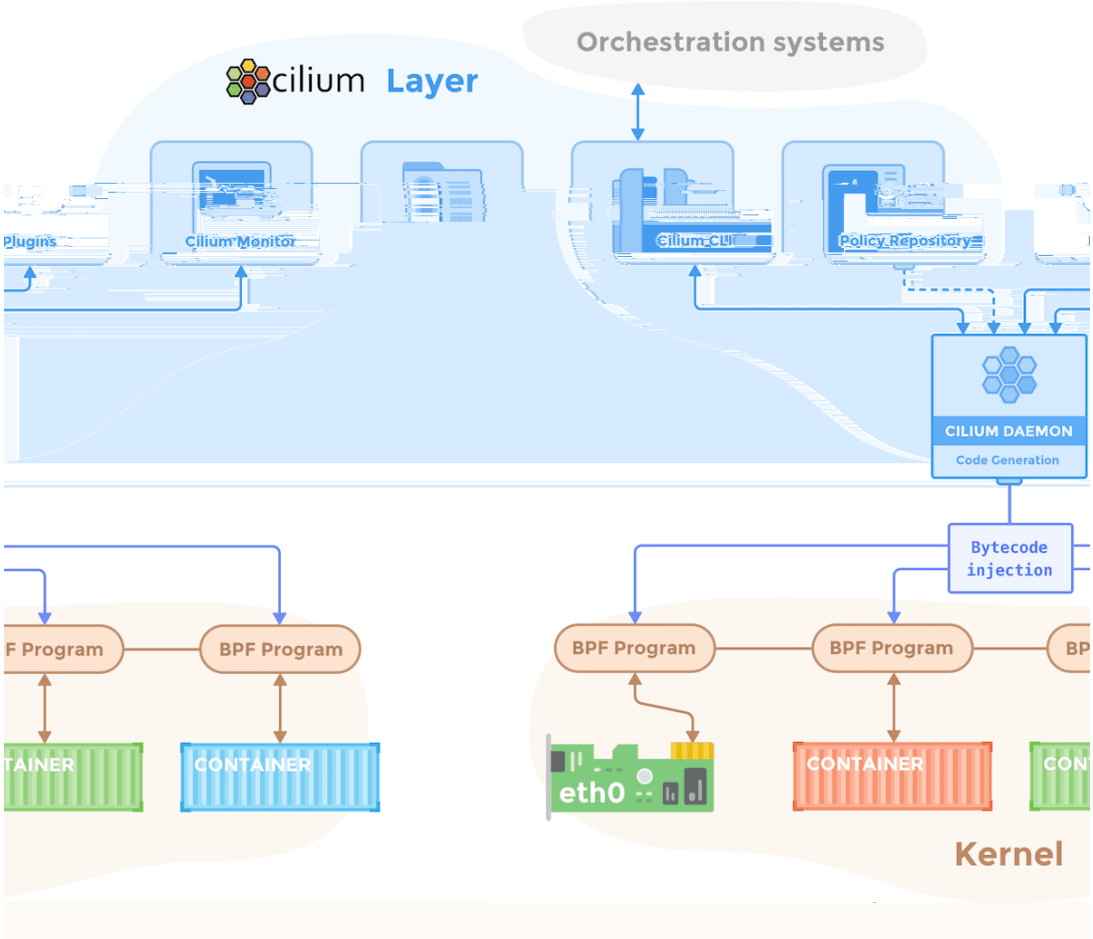
9. Checkpoint

9.1 CloudPassage Check Point

CloudPassage Check Point RSA N 3635

- -

1. Cilium 1.0 BPF Kubernetes



BPF BPF

Linux

Service Mesh BPF Service Mesh

Cilium 1.0 Envoy Cilium Sidecar

Sidecar

CNI CMM CNI CMM Kubernetes Mesos Docker

API Cilium API

Cilium IP

IP

SPIFFEE Kubernetes Container Identity Working Group

IP/CIDR IP/CIDR

Cilium IP

Kubernetes

API HTTP/REST gRPC Kafka IP

API

3-4 BPF

round-robin BPF O(1)

Overlay/VXLAN IP VXLAN

Linux IPVLAN

/ API

IP container/pod

BPF BPF perf ring buffer

BPF

2. Docker 2.0 Kubernetes

Docker

PDF FoxIT

Adobe ADV170014

Windows NTLM SSO

2. MongoDB

MongoDB 25,000

Bezop Kromtech

Bezop

Bezop

3. Ubuntu 18.04

Canonical 26 Ubuntu 18.04 LTS Canonical CEO Ubuntu 18.04 LTS

Ubuntu 18.04 LTS Bionic Beaver Canonical

2023 5 Ubuntu 18.04 LTS 4.15 Linux

AMD SATA Link

4. SMT Pro

4 25 Pro SmartMesh(SMT)

SMT Pro

SMT

SMT BEC

SMT okex

5. Linux Windows Defender

Windows 10 Insider Preview Build 17650 RS5

Fluent Design Windows 10 Windows Defender

Windows Defender Linux Windows WSL

WSL Windows

WSL Linux SSH Web

Defender

6. AlienVault OTX Endpoint Threat Hunter

AlienVault OTX Endpoint Threat Hunter

M Open Threat

Exchange OTX

OTX Endpoint Threat Hunter AlienVault

OTX

CR Web

Web Windows Mac Linux Chrome OS Android

9. office 365

Office 365

OneDrive 30

OneDrive

OneDrive

OneDrive Web

OneDrive

OneDrive

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1.

1.1 Palo Alto Networks SECDO

4 10 Palo Alto Networks SECDO 1 Palo Alto Networks Secdo

1.2 Evolve IP thevoicefactory

4 18 Evolve IP thevoicefactory Evolve IP

IP

EMC VMware Broadsoft

thevoicefactory API

1.3 RSA fortscale

RSA Fortscale Fortscale

Fortscale

2.4 ObserveIT 1600 B

4 11 ObserveIT Bain Capital Ventures 1600 B ObserveIT

1600

2.5 2250 B

4 13 MN O Columbia Capital 2 2250

B MN O

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2.6 Onapsis Inc. 3100 C

4 13 Onapsis Inc. 406 Ventures 3100 C Onapsis

ERP

2.7 Saviynt 4000 A

4 18 Saviynt Carrick Captital Partners 4000 A Saviynt

Saviynt IGA

SOD