



工业互联网产业联盟
Alliance of Industrial Internet

工业互联网人才培养方案

工业互联网产业联盟（AIT）

2017年2月

3.6.1		36
3.6.2		36
3.7		37
3.7.1		37
3.7.2		38
3.8		41
3.8.1		41
3.8.2		41
3.9		41
3.9.1		41
3.9.2		42
3.9.3		42
3.9.4		42
3.9.5		42



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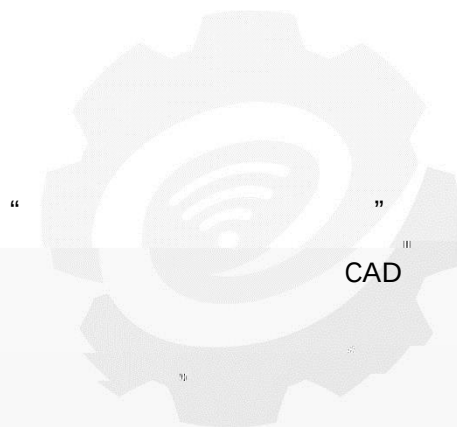
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1) 32A72A27.371<1C43Q /P <</MCID 13/Lang (en-US)>> 2856 Tf1 0 0 1 114.02 474.19 Tm└42A72A03.



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CAD

CAE

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SaaS

SaaS6

1.4



IT Tieto Information Technology
 Industry Community Clouds
 IT Prevas 42Q
 MES()
 IMC-AESOP ArchitecturE for
 Service-Oriented Process—Monitoring and Control

AWS IoT Amazon Web Services AWS
 AWS SAP Oracle
 OS



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2.1

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3 API

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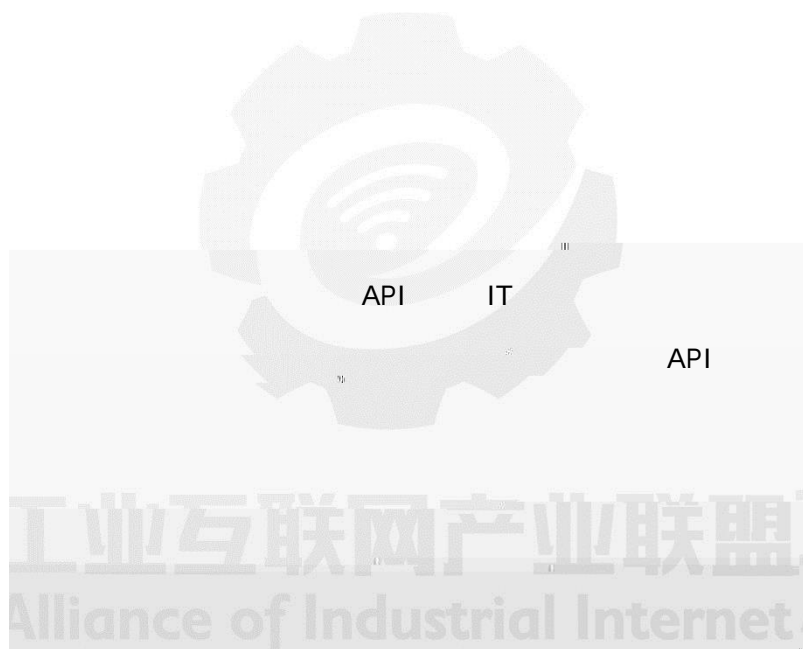
5

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7 APT

APT

APT



APT

APT

8

(DDoS)

7 × 24

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10

2014

Code Spaces

AWS

2015

BitDefender

AWS

15000

2014

2015

TalkTalk

400

2010

StuxNet

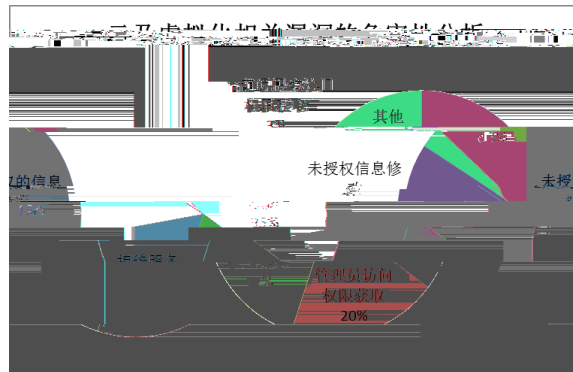
14

PLC

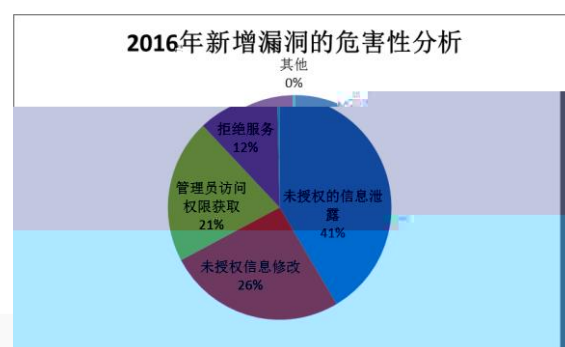
2011

2015





6



7 2016

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2.2

2.2.1

1 ISO/IEC

ISO/IEC JTC1

2

NIST

3		ENISA
4	CSA	
5	—	ITU-T
6		CIO
7		TheOpenGroup
8		OASIS
9		DMTF

1	ISO/IEC	JTC1	SC38	
				ISO/IEC 27017
	ISO/IEC 27002			ISO/IEC 27018
		ISO/IEC 27009	ISO/IEC 27001	/
	ISO/IEC JTC1/SC27			
		ISO/IEC 27036-4		—

2 NIST:

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							3
					2		2016
10					IaaS		SaaS
		PaaS					
	5	ITU-T	ITU-T				
	SG13						
	ITU-T			Focus Group on Cloud Computing,PG Cloud			
				-SG17			
	6	CIO	2010	2	MIST	GSA	General Services Administration
							ISIMC
		Information Security Management Committee					

7	TheOpenGroup					Cloud Work Group	2009	10
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8 OASIS



1 CCSA

▶ www.pearsoned.com

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2	TC260
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V1.0

2016 6 21

2025

SLA

2016 8 23



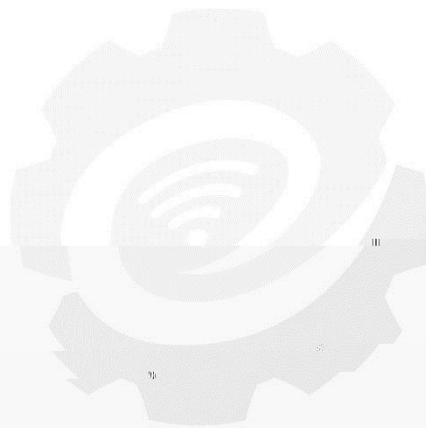
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3.1

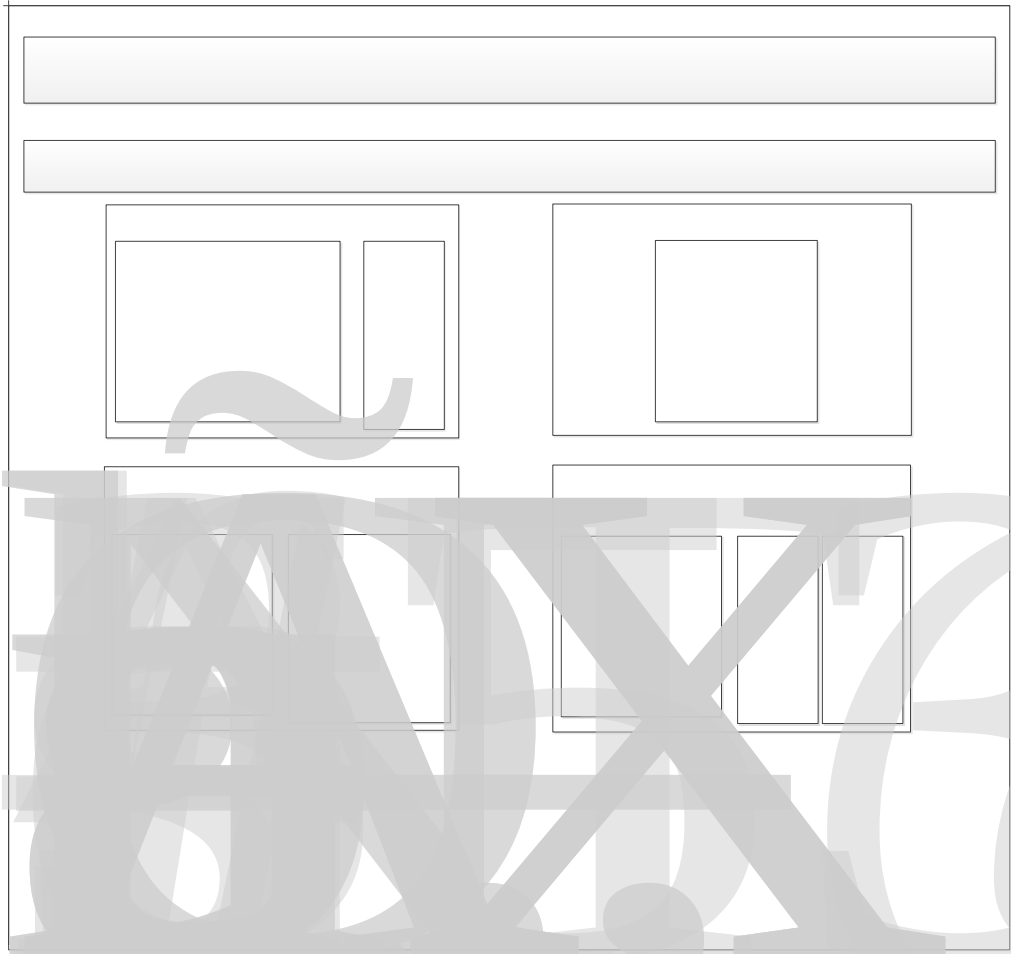
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IT

- 1 Identify
- 2 Protect
- 3 Detect
- 4 Respond
- 5 Recover



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IT

3.2

3.2.1

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G





e)



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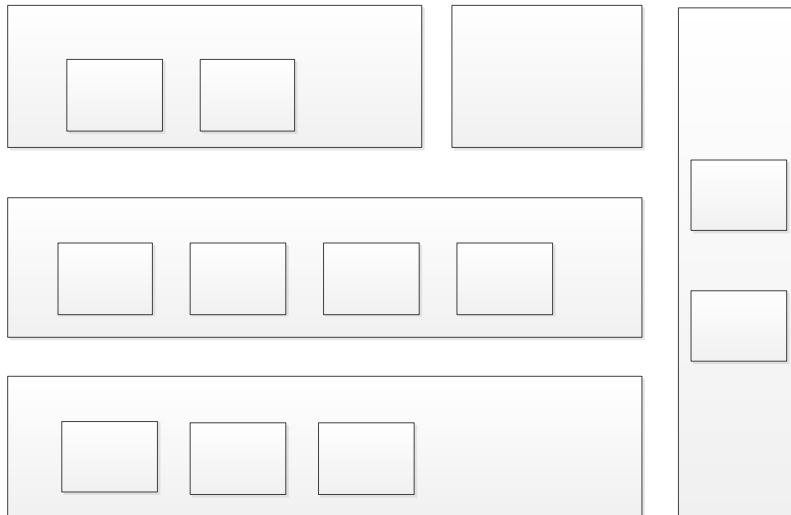
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3.3.2

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IP

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12) VPN

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3.4

3.4.1



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SDN Software Defined Network, SDN

3.4.2

Config

md5

3.4.3



I/O

3.4.4

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UPS

UPS

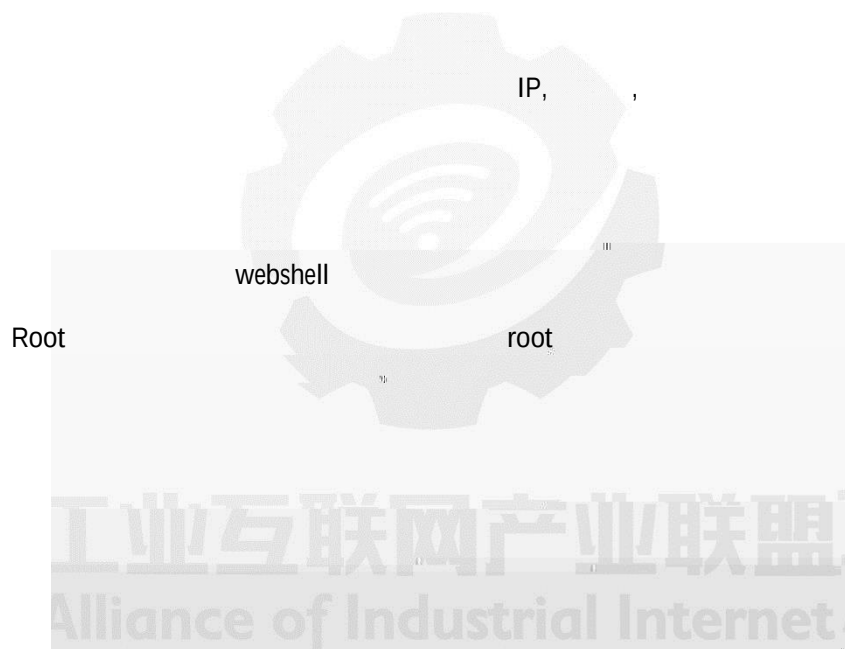
UPS

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Linux



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Hypervisor

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DDoS

CC

SQL

DDoS

2

3.5.5

ERP

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DLP

WEB



3.5.6

002+e.382

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3.6

3.6.1

RDP SSH

APT

3.6.2



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3.7

3.7.1

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(6)zero-day

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IP

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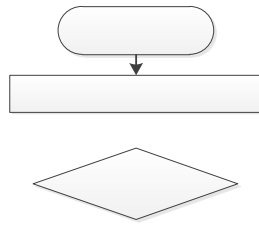
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3.7.2

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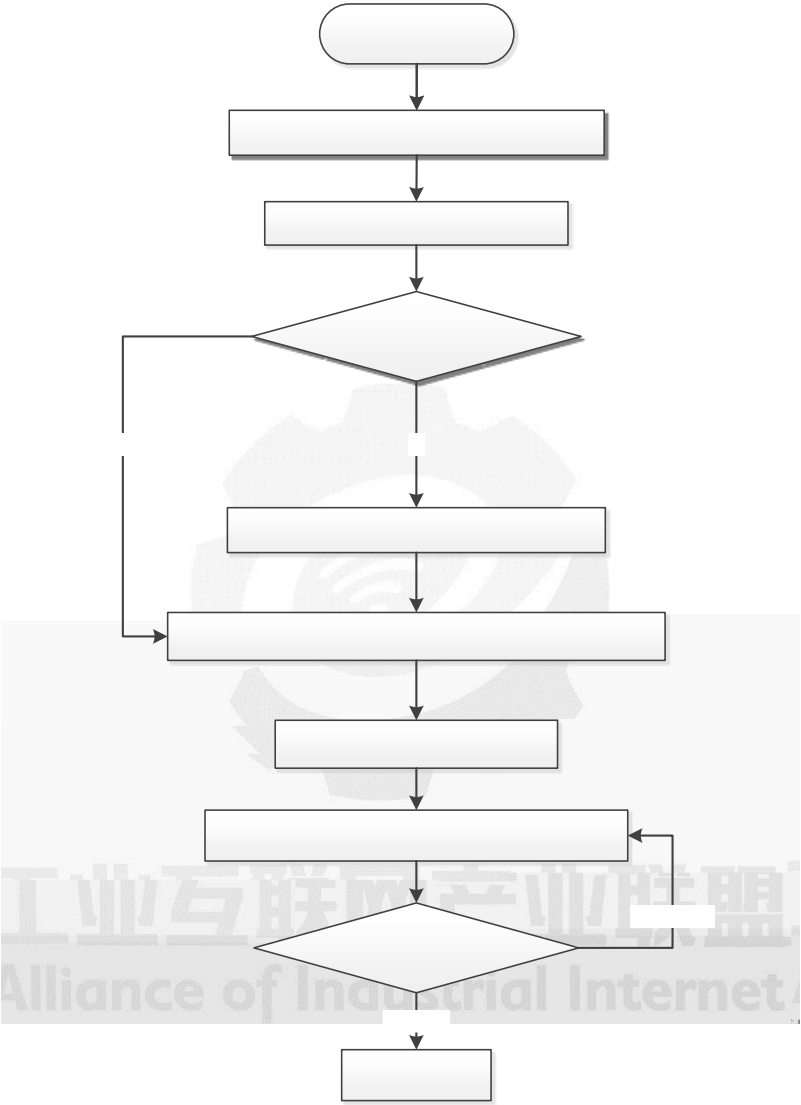


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3.8.1



3.8.2

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3.9.4

3.9.5



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IT

FireWall IDS/IPS WAF

UTM SIEM

2

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API

3

(Hypervisor



联系我们

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