

Alibaba Cloud

数据安全中心

Product Introduction

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Document conventions

Style	Description	Example
 Danger	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
 Warning	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance.
 Notice	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: If the weight is set to 0, the server no longer receives new requests.
 Note	A note indicates supplemental instructions, best practices, tips, and other content.	 Note: You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click Settings> Network> Set network type .
Bold	Bold formatting is used for buttons, menus, page names, and other UI elements.	Click OK .
Courier font	Courier font is used for commands	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
<i>Italic</i>	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid</code> <i>Instance_ID</i>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>
{ } or {a b}	This format is used for a required value, where only one item can be selected.	<code>switch {active stand}</code>

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1.What is DSC?

Based on the compliance requirements for personal information protection and security audit in cloud computing, as specified in Baseline for Classified Protection of Cybersecurity 2.0, Data Security Center (DSC) provides features such as sensitive data detection and de-identification. Based on all these data security features, DSC provides an integrated data security solution.

Sensitive data exists in your data assets in different forms and includes data of high value, such as customer information, technical documentation, and personal information. The leaks of sensitive data can cause serious economic and brand losses to your enterprise.

DSC scans your data in MaxCompute, Object Storage Service (OSS), self-managed databases, and Alibaba Cloud database services, including ApsaraDB RDS, DRDS, PolarDB, OceanBase, and Tablestore, based on the predefined key fields of sensitive data. DSC determines whether data is sensitive based on the number of times that the data hits sensitive data detection rules.



Notice DSC only scans your data assets for sensitive data and marks the sensitive data with different risk levels. DSC does not store your data.

2. Benefits

Data Security Center (DSC) can scan a large amount of data for sensitive data to help you obtain the security status of your data assets in real time.

Compliant

DSC helps you meet compliance requirements for **personal information protection and security audit in cloud computing**, as specified in Baseline for Classified Protection of Cybersecurity 2.0.

Cloud-native

DSC fully leverages its advantages as a cloud-native service and integrates with a variety of data assets on Alibaba Cloud to provide integrated data protection and defense services. DSC supports the most common cloud data storage services for both structured and unstructured data, such as Object Storage Service (OSS), ApsaraDB RDS, DRDS, PolarDB, Tablestore, MaxCompute, and self-managed databases hosted on Elastic Compute Service (ECS) instances.

Intelligent

DSC uses big data technologies, machine learning capabilities, and intelligent algorithms to detect and monitor sensitive data, high-risk activities such as anomalous data access, and potential data leaks. In addition, DSC provides suggestions on how to resolve detected issues.

Visualized

DSC visualizes the results of sensitive data detection. This allows you to obtain a clear view of the security status of your data assets. DSC dynamically displays data assets and allows you to query data assets in a visualized way. You can find sensitive data in a large amount of data with a few clicks.

3.Scenarios

Data Security Center (DSC) classifies and de-identifies sensitive data to help you precisely detect and protect sensitive data.

Detect sensitive data and mark it with sensitivity levels

DSC can detect sensitive data in a large amount of data and accurately distinguish sensitive data from non-sensitive data. DSC scans your structured and unstructured data assets for sensitive data based on the built-in or custom algorithms and sensitive data detection rules. DSC classifies the sensitive data that is detected and marks it with risk levels for further protection, such as fine-grained access control and storage encryption.

Detect data leaks to protect data

DSC uses an intelligent detection model to analyze access of internal and external accounts of an enterprise to sensitive data. If anomalous access is detected, DSC sends alerts to your data security team.

De-identify sensitive data

DSC supports built-in and custom de-identification algorithms. You can use these algorithms to implement static de-identification and dynamic de-identification. In static de-identification scenarios, you can de-identify the sensitive data in the production environment before you transfer the sensitive data to other environments such as the development and testing environments. In dynamic de-identification scenarios, you can dynamically de-identify the response data without changing the source data. DSC ensures that the de-identified sensitive data is usable.

Audit data

DSC intelligently analyzes the traffic of databases and big data systems and audits the data access behavior in a fine-grained manner. By auditing and tracing all access to data sources, sending real-time alerts about serious attacks, and providing intelligent warnings about high-risk SQL statements, DSC keeps your sensitive database assets safe.

Comply with the requirements for personal information protection

DSC can accurately distinguish personal data from other data and protect personal data to prevent compliance issues.

Meet GDPR requirements


DSC can detect sensitive data in a large amount of data and allows you to audit the use of sensitive data. This allows you to meet the General Data Protection Regulation (GDPR) requirements for sensitive data protection.



Check data security compliance

In response to the requirements of relevant supervision departments for checking data security compliance, DSC provides features regarding data security to help you achieve data security compliance. The features include sensitive data classification, data leak detection, and data de-identification.

4. Supported regions

This topic describes the Chinese regions and International regions where the features of Data Security Center (DSC) are supported.





 **Notice** To ease your understanding of the description, the following symbols are used in the tables of this topic:

- : indicates that a feature is supported.
- : indicates that a feature is not supported.

Alibaba Cloud at the International site (alibabacloud.com)

Chinese regions

If your Alibaba Cloud account is created at the International site (alibabacloud.com) and you use DSC on Alibaba Cloud, you can view the Chinese regions where the features of DSC are supported from the following table.

Region	City	Region ID	Data detection	Data de-identification	Cloud-native data audit	Data leak prevention
China (Hong Kong)	Hong Kong	cn-hongkong				

If your Alibaba Cloud account is created at the International site (alibabacloud.com), the **data detection**, **data de-identification**, **cloud-native data audit**, and **data leak prevention** features are not supported in other Chinese regions.

Region	City	Region ID
China (Qingdao)	Qingdao	cn-qingdao
China (Beijing)	Beijing	cn-beijing
China (Zhangjiakou)	Zhangjiakou	cn-zhangjiakou
China (Hohhot)	Hohhot	cn-huhehaote
China (Ulanqab)	Ulanqab	cn-wulanchabu
China (Hangzhou)	Hangzhou	cn-hangzhou
China (Shanghai)	Shanghai	cn-shanghai
China (Shenzhen)	Shenzhen	cn-shenzhen
China (Guangzhou)	Guangzhou	cn-guangzhou
China (Chengdu)	Chengdu	cn-chengdu

Region	City	Region ID
China (Heyuan)	Heyuan	cn-heyuan

International regions

If your Alibaba Cloud account is created at the International site (alibabacloud.com) and you use DSC on Alibaba Cloud, you can view the International regions where the features of DSC are supported from the following table.


Region	City	Region ID	Data detection	Data de-identification	Cloud-native data audit	Data leak prevention
Singapore (Singapore)	Singapore	ap-southeast-1	☐	☐	☐	☐
Malaysia (Kuala Lumpur)	Kuala Lumpur	ap-southeast-3	☐	☐	☐	☐
Indonesia (Jakarta)	Jakarta	ap-southeast-5	☐	☐	☐	☐



If your Alibaba Cloud account is created at the International site (alibabacloud.com), the **data detection**, **data de-identification**, **cloud-native data audit**, and **data leak prevention** features are not supported in other International regions.

Region	City	Region ID
Australia (Sydney)	Sydney	ap-southeast-2
India (Mumbai)	Mumbai	ap-south-1
Japan (Tokyo)	Tokyo	ap-northeast-1
US (Silicon Valley)	Silicon Valley	us-west-1
US (Virginia)	Virginia	us-east-1
Germany (Frankfurt)	Frankfurt	eu-central-1
UK (London)	London	eu-west-1
UAE (Dubai)	Dubai	me-east-1

5.Supported data assets

This topic describes the data assets from which Data Security Center (DSC) can scan for sensitive data.

 **Notice** The following symbols are used in the table:

-  indicates that the feature is supported.
-  indicates that the feature is not supported.

Type	Data asset	Sensitive data detection	Cloud-native data audit	De-identification (including static and dynamic de-identification)	Data leak prevention
Relational database	ApsaraDB RDS for MySQL				
	ApsaraDB RDS for SQL Server				
	ApsaraDB RDS for PostgreSQL				
	ApsaraDB RDS for MariaDB TX				
	ApsaraDB RDS for PPAS				
	ApsaraDB OceanBase for MySQL				
	ApsaraDB OceanBase for Oracle				
	PolarDB-X				
	PolarDB for MySQL				
	PolarDB for PostgreSQL				

Type	Data asset	Sensitive data detection	Cloud-native data audit	De-identification (including static and dynamic de-identification)	Data leak prevention
	PolarDB O Edition	□	□	□	□
Non-relational database	ApsaraDB for MongoDB	□	□	□	□
	ApsaraDB for Redis	□	□	□	□
Big data	TableStore	□	□ (only on Alibaba Gov Cloud)	□	□
	MaxCompute	□	□	□	□
	AnalyticDB for MySQL	□	□	□	□
	AnalyticDB for PostgreSQL	□	□	□	□
Unstructured database	Object Storage Service (OSS)	□	□	□	□
Self-managed database	MySQL	□	□	□	□
	SQL Server	□	□	□	□
	PostgreSQL	□	□	□	□
	Oracle	□	□	□	□

6.Supported sensitive data

Data Security Center (DSC) can detect and de-identify sensitive data such as sensitive images, sensitive personal information, sensitive enterprise information, and sensitive industry information. DSC also allows you to add custom detection rules to detect data based on field names or regular expressions. This topic describes the types of sensitive data that Data Security Center (DSC) can detect and de-identify.

The following table describes the types of sensitive data that DSC can detect and de-identify.

No.	Data type	No.	Data type
1	ID card number (Chinese mainland)	2	ID card number (Hong Kong, China)
3	ID card number (Malaysia)	4	ID card number (Singapore)
5	IPv6 address	6	IPv4 address
7	Address (mainland China)	8	Media access control (MAC) address
9	Mobile number (mainland China)	10	Java Database Connectivity (JDBC) connection string
11	Email address	12	Privacy Enhanced Mail (PEM) certificate
13	Passport number (mainland China)	14	Private key
15	Passport number (Malaysia)	16	AccessKey ID
17	License plate number (mainland China)	18	AccessKey secret
19	Telephone number (mainland China)	20	Telephone number (the United States)
21	Military ID	22	GPS location
23	Gender	24	Date
25	Nation	26	International Mobile Equipment Identity (IMEI)
27	Province (mainland China)	28	Mobile equipment identifier (MEID)
29	City (mainland China)	30	Hashed password
31	Name in simplified Chinese	32	/etc/passwd file in Linux
33	Name in traditional Chinese	34	/etc/shadow file in Linux

No.	Data type	No.	Data type
35	Name in English	36	URL
37	Debit card number	38	Business license number
39	Religion	40	Tax registration certificate number
41	Credit card number	42	Organization code
43	Unverified ID card number	44	Unified social credit code
45	Society for Worldwide Interbank Financial Telecommunication (SWIFT) code	46	Vehicle identification number
47	Social security number (SSN)	48	ID card image (mainland China)
49	Passport image (mainland China)	50	SQL script
51	Nationality	52	Loan type
53	Certificate type	54	Loan purpose
55	Marital status	56	Credit type
57	WeChat account	58	Credit purpose
59	Smoking history	60	Guarantee form
61	School	62	Guarantee type
63	Academy	64	Repayment method
65	Education background	66	Type of breach of contract
67	Academic degree	68	Way of collecting debts
69	Work unit	70	Bank intermediate business
71	Job title	72	Fund transaction type
73	Qualification certificate No.	74	Source of funding
75	Organization name	76	License plate type
77	Party	78	Vehicle type
79	Card Validation Number 2 (CVN2)	80	Motor vehicle brand
81	Dynamic password	82	Engine number
83	District	84	Reinsurance business type

No.	Data type	No.	Data type
85	Street	86	Reinsurance method
87	Lineage	88	Source of counterfeit money
89	Social relationship	90	Re-lending type
91	Enterprise name	92	Legal Entity Identifier (LEI) verification status
93	Business scope	94	Amount
95	Industry	96	Competitor
97	Enterprise type	98	Store name
99	Currency	100	Counter name
101	Deposit type	102	Device type
103	Contract type	104	Client type
105	Contract status	106	Corporate form
107	Contract No.	108	Loan category
109	Number of an institution for opening accounts	110	Code
111	Account status	112	Storage path
113	Account type	114	Shell script
115	Freeze type	116	WeChat UnionID
117	WeChat OpenID	118	Name in pinyin
119	Permit number of the Exit-Entry Permit for Travelling to and from Hong Kong and Macau	None	None

7. Supported industry-specific templates

Data Security Center (DSC) provides rule templates for detecting sensitive data. The rule templates are customized to classify the sensitive data based on the requirements of different industries. DSC can detect sensitive data based on the rule template that you specify. This ensures data security compliance.

The rule templates that DSC provide are classified into the following types based on the requirements of different industries. DSC allows you to classify sensitive data by creating custom rules. You can create a maximum of 10 classification levels.

- Built-in classification templates for financial data
 - Business-oriented templates
 - Customer-oriented templates
 - Operations and management templates
- Built-in data security classification templates for Alibaba and Ant Group
- Built-in classification templates for assets

Built-in classification templates for financial data

For more information about the built-in classification templates for financial data, see Guidelines for Security Classification of Financial Data and Security Data - JRT 0197-2020.

Business-oriented templates

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
Account	Tags	Amount	S3	Currency
		Basic information	S2	Account type
			S2	Account status
			S2	Number of an institution for opening accounts
			S2	The date on which an account is closed
			S2	The date on which an account is opened
		Freeze information	S2	Freeze type
		Freeze information	S2	The date on which an account is frozen

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
Financial supervision services	Payment and settlement business	Accounting adjustment	S2	Types of accounting adjustments
			S2	The date of accounting adjustments
		Re-lending	S2	Types of re-lending
			S2	Date of refinancing
		Accounting for foreign currencies	S3	Currency of the foreign exchange trading
		Same-city business	S2	The date on which the same-city business is initiated
		Special deposit	S3	The date on which the special deposit business is initiated
		RMB deposit reserves	S3	Deposit date
		Information about general transfer	S3	The date on which the transfer business is confirmed
	Re-lending business	Re-loan business management	S2	Re-lending purpose
	Interest rate filing business	Exchange rate	S2	Currency used by exchange rate
			S2	The start date for converting the exchange rate
	Cross-border payment service	Interest rate and exchange rate	S2	Currency
		Node information	S3	The date on which a node is enabled
		Cancellation of cross-border business	S2	The date on which the withdrawal business is accepted
	Gold and silver exchange	Counterfeit money management	S2	The source of counterfeit money
			S2	The date on which counterfeit money is collected

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
	Legal Entity Identifier (LEI) business management	Information about registering LEI	S2	The date on which an LEI organization is established
		Information about publishing LEI	S2	LEI verification status
Transaction	General information about transaction	Transaction amount	S3	The amount of a transaction
			S3	Transaction currency
		Information about a counterparty	S3	Competitor
	Fund business	Basic information	S2	Sources of funding
			S2	Types of fund transaction
	Intermediary business		S2	Types of intermediary business
	Reinsurance business	Information about reinsurance contract	S2	Reinsurance method
			S2	Types of reinsurance business
	Credit card business	Consumption	S2	The date on which you use your credit
		Withdrawal	S2	The date on which you withdraw cash
		Basic information	S2	The date on which an account is established
			S2	The date on which an account is activated
	Signing information of merchants	Signing information	S2	Signing time
	General information	Basic	S2	Contract No.
			S2	Contract status
			S2	Types of contracts
			S2	Currency

Level 1	about contracts	information Level 3	Sensitivity level	Sensitive data
Contractual agreement			S2	Expiry date of a contract
			S2	Effective date of a contract
			S2	Expiry date of a contract
	Loan services	Information about default	S2	Types of defaults
		Information about default	S2	Default date
		Information about credit	S2	Credit purpose
		Information about credit	S2	Types of credit
		Information about credit	S2	Credit currency
		Information about credit	S2	Expiry date of credit
		Information about credit	S2	Effective date of credit
		Basic information	S2	Loan purpose
		Basic information	S2	Types of loans
		Information about repayments and loans	S2	Ways of repayments
		Information about repayments and loans	S2	Repayment date
		Information about repayments and loans	S2	Loan date
		Information about advances	S2	Advances date

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
		Information about guarantee	S2	Types of guarantees
		Information about guarantee	S2	Guarantee form
		Information about guarantee	S2	Guarantor
		Information about collecting debts	S2	Ways of collecting debts
	Deposit services	Information about interest calculation	S2	The date on which interest is generated
		Information about interest calculation	S2	Expiry date
		Basic information	S2	Types of deposit
	Insurance services	Information about settling claims	S2	The time when the insured event occurs
			S2	The date on which the insured event is reported
			S2	The place where the insured event occurs
			S2	Insured
			S2	Informant
		Information about insurance subjects	S2	Engine number
			S2	Motor vehicle brand
			S2	Vehicle type
			S2	License plate type
			S2	Vehicle identification number (VIN)

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
		Basic information about issuance policy	S2	License plate number
			S3	Effective date of issuance policy
			S3	The date on which a policy is signed
			S3	Applicant
			S3	Beneficiary
			S3	Insured
			S3	Insurer
Legal digital currency wallet	Tags	Basic information	S2	The time when you apply for a digital currency wallet

Customer-oriented templates

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
		Qualification certificate	S2	Certificate authority
			S2	Qualification certificate number
			S2	Effective date of certificates
			S2	Expiry date of certificates
		Occupation	S2	Job title
			S2	Work unit
			S2	The date on which you start to work
			S2	The date on which you quit
			S2	The place where you work for
		Personal contact information	S3	WeChat account
			S3	Phone number
			S3	Email address
			S3	Mobile number

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
Individual user	Personal information	Education information	S2	Degree
			S2	Education background
			S2	College and department
			S2	School name
			S2	Date of enrollment
			S2	Date of graduation
		Health information	S4	Smoking
		Basic information	S3	Marital status
			S3	Certificate type
			S3	Nationality
			S3	Effective date of certificates
			S3	Expiry date of certificates
			S3	Social security number (SSN)
			S3	Credit card number
			S3	ID card number The following types of ID card can be detected: <ul style="list-style-type: none"> • Mainland China and China (Hong Kong) • Singapore • Malaysia
			S3	Nation
			S3	Gender
			S3	Military ID
			S3	License plate number
			S3	Permit number of the Exit-Entry Permit for Travelling to and from Hong Kong and Macau

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
			S3	Passport number
			S3	Home address
			S3	Name
			S3	Debit card number
		Geographic location	S3	Street
			S3	District
			S3	Country
			S3	Current location
			S3	Location that you often reside
			S3	City
			S3	Province
		Party information	S2	The party that you join
			S2	The time when you join the party
	Identification information	Ancillary information for identification	S3	Dynamic password or SMS verification code
		Traditional authentication information	S4	Card Validation Number 2 (CVN2)
			S4	Payment password
			S4	ATM PIN
			S4	Validity period of bank card
			S4	Transaction PIN
			S4	Password
			S4	Query a password
	Personal behavior information	Behavior	S2	Browser history
			S2	Browsing time
			S2	Location

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
	Personal relationship	Personal relationship information	S3	Social relationship
			S3	Lineage
Organization	Company information	Business information of companies	S1	Company type
			S1	The date on which a company is established
	Identification information of companies	Traditional authentication information	S4	CVN2
			S4	Payment password
			S4	ATM PIN
			S4	Validity period of bank card
			S4	Transaction PIN
			S4	Password
			S4	Query a password
	Basic information of	Information about managers	S3	Certificate types
			S3	ID card number of a manager who is born to Singapore
			S3	ID card number of a manager who is born to Malaysia
			S3	ID card number of a manager who is born to China (Hong Kong)
			S3	Telephone number of a manager
			S3	License plate number
			S3	Permit number of the Exit-Entry Permit for Travelling to and from Hong Kong and Macau
			S3	Passport number
			S3	Mobile number
			S3	Name
			S3	Debit card number

Level 1	a company	Level 3	Sensitivity level	Sensitive data
		Shareholder information	S3	ID card number of a manager who is born to mainland China
			S2	Shareholder name
		Company contacts information	S2	Telephone number of a company
			S2	Mailing address
			S2	Company contact
			S1	Industry classification
			S1	Business scope
			S1	Company name
			S1	Unified social credit code
			S1	Business certificate
			S1	Company address
			S1	Name of legal representative
	Company behavior information	Behavior	S2	Browsing behavior
			S2	Visit time
			S2	Location

Operations and management templates

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
Comprehensive management	Employee information	Common employee information	S1	Telephone number
			S1	Employee name
		Training and qualification	S2	The time when employees obtain a certificate
			S2	The time when employees receive training
			S2	The place where employees participate in training
		Certificates	S1	Unified social credit code

Level 1	Level 2	Level 3	Sensitivity level	Sensitive data
	Organizations	Basic information	S1	Organization name
			S1	Telephone number
			S1	Address
Operation and management	Client server	Network information	S2	Client type
			S2	Device type
			S2	IP address
	Information about partners	Contact information of partners	S3	Telephone number
			S3	Email address
			S3	Mobile phone number
			S3	Name
		Basic information of partners	S2	Organization type
			S2	Organization name
Marketing services	Channel	Offline self-owned channels	S1	Counter name
			S1	Store name
			S1	Location
			S1	Website
		Information about channel management	S2	Education background
			S2	Gender
		Third-party agency channel	S1	Telephone number
			S1	Name
Technical management	Project management	Development	S3	Source code
	System management	System operation and maintenance	S3	SQL script
			S3	Shell script
		Configurations	S2	Storage path
Risk management	Risk control	Risk identification	S2	Loan category

Built-in data security classification templates for Alibaba and Ant Group

Type	Subtype	Sensitivity level
Sensitive images	ID card image (mainland China)	S3
	Passport image (mainland China)	S3
Sensitive personal information	ID card number (mainland China)	S3
	ID card number (Malaysia)	S3
	ID card number (Singapore)	S3
	Debit card number	S3
	Credit card number	S3
	Unverified ID card number	S1
	Society for Worldwide Interbank Financial Telecommunication (SWIFT) code	S1
	SSN	S3
	Name in simplified Chinese	S2
	Mobile number (mainland China)	S3
	Email address	S3
	Passport number (mainland China)	S3
	Permit number of the Exit-Entry Permit for Travelling to and from Hong Kong and Macau	S3
	License plate number (mainland China)	S2
	Telephone number (mainland China)	S2
	Telephone number (the United States)	S2
	Military ID	S2
	Gender	S1
	Nation	S2
	Religion	S2
	ID card number (Hong Kong)	S3
	Name in traditional Chinese	S2

Type	Subtype	Sensitivity level
	Name in English	S2
	Vehicle identification number	S2
Sensitive enterprise information	Business license number	S1
	Tax registration certificate number	S2
	Organization code	S1
	Unified social credit code	S1
Key sensitive information	Privacy Enhanced Mail (PEM) certificate	S3
	Private key	S3
	AccessKey ID	S2
	AccessKey secret	S3
	Hashed password	S2
Device sensitive information	IPv4 address	S2
	Media access control (MAC) address	S2
	Java Database Connectivity (JDBC) connection string	S2
	IPv6 address	S2
	International Mobile Equipment Identity (IMEI)	S2
	Mobile equipment identifier (MEID)	S2
	/etc/passwd file in Linux	S3
	/etc/shadow file in Linux	S3
	URL	S2
Location-sensitive information	Address (mainland China)	S2
	Province (mainland China)	S1
	City (mainland China)	S1
	GPS location	S2
Common sensitive information	Date	S1

Built-in classification templates for assets

Type	Subtype	Sensitivity level
Asset	URL	S1
	PEM certificate	S1
	MEID	S2
	MAC address	S2
	IPv4 address	S2
	IMEI	S2
	IPv6 address	S2
	JDBC connection string	S2
Project	Unified social credit code	S3
	Organization code	S3
Security level	Private key	S3
	/etc/passwd file in Linux	S3
	AccessKey ID	S3
	AccessKey secret	S3
	Hashed password	S3
	/etc/shadow file in Linux	S3
	Mobile number (mainland China)	S3
	ID card number (mainland China)	S3
	Passport image (Malaysia)	S3
	Passport image (mainland China)	S4
	Name in traditional Chinese	S2
	Telephone number (mainland China)	S3
	ID card number (Hong Kong)	S3
	Permit number of the Exit-Entry Permit for Travelling to and from Hong Kong and Macau	S3
	Gender	S2

Type	Subtype	Sensitivity level
Personnel	Email address	S2
	ID card number (Malaysia)	S3
	Nation	S2
	Passport number (mainland China)	S3
	Unverified ID card number	S3
	QQ number	S3
	Name in simplified Chinese	S2
	Name in English	S2
	Mainland travel permit for Taiwan residents number	S3
	Military ID	S3
	Religion	S3
	ID card image (mainland China)	S4
	Telephone number (the United States)	S3
	WeChat account	S3
	ID card number (Singapore)	S3
Comprehensive level	Date	S3
	Zip code	S3
Finance	Credit card number	S3
	Business license number	S3
	Tax registration certificate number	S3
	Debit card number	S3
	SWIFT code	S3
	SSN	S3
Material	License plate number (mainland China)	S3
	Vehicle identification number	S3
	City (mainland China)	S1

Type	Subtype	Sensitivity level
Market	GPS location	S2
	Address (mainland China)	S3
	Province (mainland China)	S1
Customer	Website account	S2
	Account name	S2
	Customer number of State Grid Corporation of China (SGCC)	S2