Data Security Center

Getting Started

Issue 02

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Contents

1 Preparation..... 1

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1 Preparation

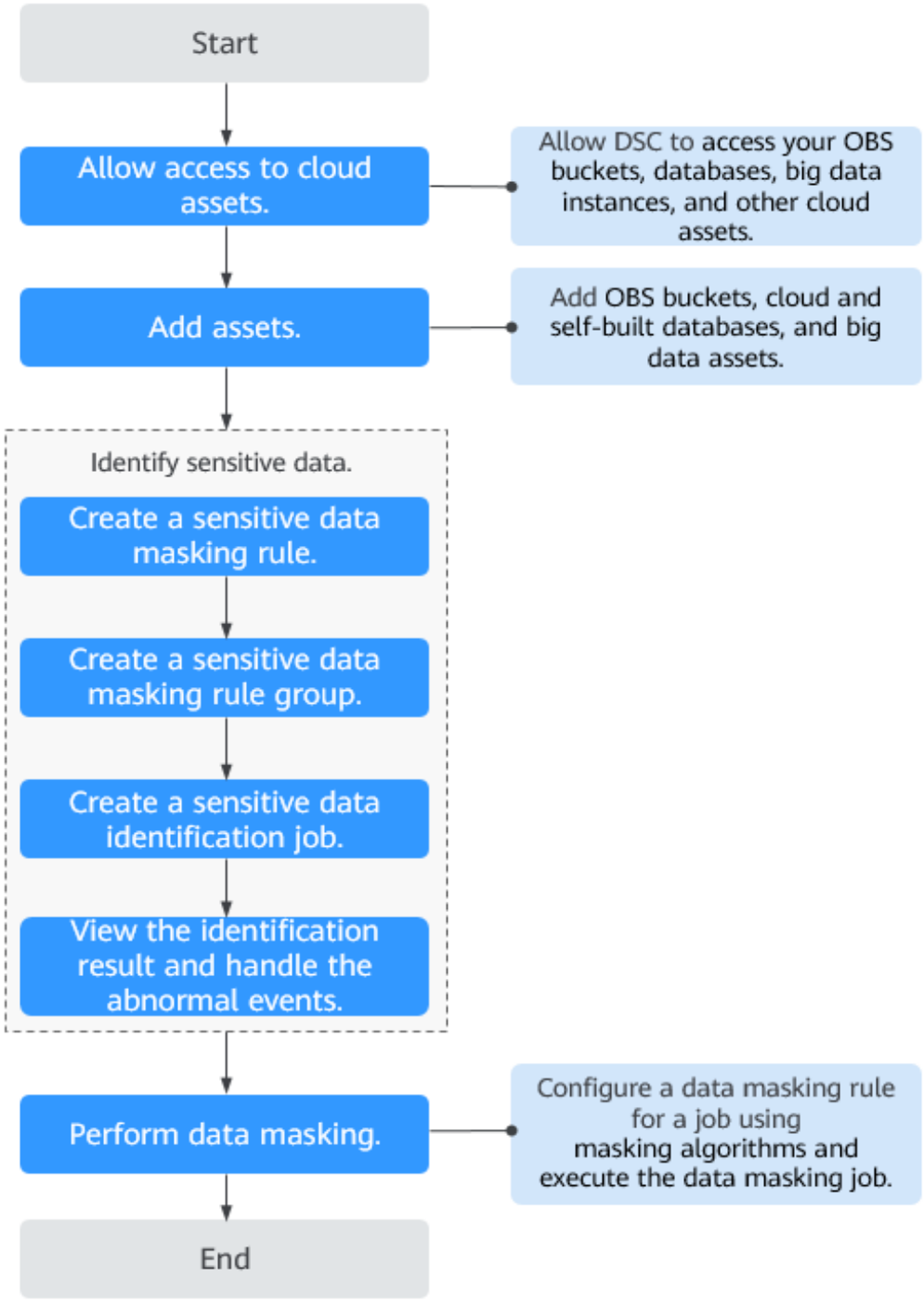
Obtain permissions for DSC to access and protect the data stored in either OBS or RDS.

Assigning Permissions for DSC

Figure 1-1 shows the process for assigning permissions for DSC.

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Figure 1-1 Assigning permissions for DSC



After permissions are granted, DSC will automatically identify sensitive data in the data assets added and evaluates the risk levels. You can go to the DSC console to view the asset security details on the **Overview** page.

Step 1 (Optional) Enable HUAWEI CLOUD OBS or RDS to protect data in your OBS self-built buckets.

- If OBS or RDS was enabled, skip to **Step 2**.

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- If OBS or RDS was not enabled, enable it and then go to **Step 2**.

  For details about how to enable OBS, see **OBS User Guide**. For details about how to enable RDS, see **RDS User Guide**.

Step 2 (Optional) Create an OBS bucket and upload the files to be stored in the bucket or create a database in an RDS DB instance.

- If the bucket was created, skip to **Step 6**.
- If the bucket was not created, create one and then go to **Step 6**.

  OBS: For details about how to create a bucket, see **Creating a Bucket**. For details about how to upload a file to a bucket, see **Uploading an Object**.

  RDS: For details about how to create a database, see **Creating a Database**.

Step 3 (Optional) Set the type of other OBS buckets to **Public** to protect other OBS buckets.

Step 4 (Optional) Obtain the information about the engine, version, and host of a self-built database to protect it.

Step 5 (Optional) Obtain the information about the engine, version, and host of other self-built data sources to protect them.

Step 6 Grant permissions to access DSC and add assets.

- For details about how to grant the permission, see **Allowing or Disallowing Access to Cloud Assets**.
- For details about how to add OBS assets, see **Adding OBS Assets**.
- For details about how to add cloud database assets, see**Adding an RDS Database**.
- For details about how to add big data assets, see**Adding a Big Data Source**.

Step 7 Configure sensitive data identification rules.

For details, see **Creating a Task**.

Step 8 View the identified sensitive data or files and their statistics.

For details about how to view the identification result, see **Identification Results**.

Step 9 Handle exceptions or mask sensitive data based on the identification result.

For details, see **Handling an Abnormal Event**.

For details about how to mask sensitive data, see**Data Masking Introduction**.

Step 10 Set alarm notifications for exceptions.

For details about how to configure alarm notifications, see **Alarm Notifications**.

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