

ICP Filing

Service Overview

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Contents

1 What Is an ICP Filing?	1
2 Terms and Definitions	3
3 ICP Filing Types	5
4 Constraints	7
5 Scenarios	9
5.1 Deploying a Regular Website	9
5.2 Using Huawei Cloud OBS	11
5.3 Using Huawei Cloud CDN	13
5.4 Using Huawei Cloud WAF	15
5.5 Using Huawei Cloud AAD	16
5.6 Using Huawei Cloud Enterprise Web Portal	18
6 ICP Filing Process	20
7 Personal Data Protection	22

1 What Is an ICP Filing?

An Internet Content Provider (ICP) filing is a legal requirement in the Chinese mainland. All websites based in the Chinese mainland must complete an ICP filing.

In accordance with *Measures for the Administration of Internet Information Services* (Decree No.292) issued by the State Council and *Measures for the Administration of Non-Commercial Internet Information Services* (Decree No.33) issued by the Ministry of Industry and Information Technology (MIIT), the People's Republic of China mandates a licensing system for commercial Internet information service and a filing system for non-commercial Internet information services. Anyone who does not obtain an ICP file or license cannot provide non-commercial or commercial Internet information services. Generally, you must file for record before hosting your website, and the website can be accessed only after being recorded and given an ICP number from local communications administration.

When and Where Should I Apply for an ICP Filing?

If you have purchased cloud servers in the Chinese mainland, you need to apply for an ICP filing to the server provider. The ICP filing entity must be the same as the name used for real-name authentication using the domain name.

The details are as follows:

Table 1-1 ICP Filing Scenarios

(Cloud Server) Purchased In	ICP Filing Required	Example
Chinese mainland	Yes	<p>If you have purchased a Huawei Cloud server in the CN North-Beijing4 region, you need to apply for an ICP filing in the Huawei Cloud ICP filing system.</p> <p>NOTE If your domain name was registered outside the Chinese mainland, you need to transfer the domain name to the Chinese mainland before applying for an ICP filing.</p>

(Cloud Server) Purchased In	ICP Filing Required	Example
Outside the Chinese mainland	No	If you have purchased Huawei Cloud servers in the CN-Hong Kong region, ICP filing is not required.

What Will Happen If I Do Not Have an ICP Filing?

All websites based in the Chinese mainland can be accessed only after an ICP number is obtained. Otherwise, the websites will be blocked.

- If you do not have an ICP filing, you need to resolve your domain name to a Huawei Cloud server that is deployed in the Chinese mainland. Specifically, you can log in to the Huawei Cloud (Chinese mainland) ICP filing system, and submit the website and domain information for an ICP filing.
- If you have an ICP number from another server provider, you need to resolve the domain name to a Huawei Cloud server that is deployed in the Chinese mainland. In this case, you can log in to the Huawei Cloud ICP filing system to add Huawei Cloud to the ICP filing information as a service provider.

2 Terms and Definitions

Table 2-1 ICP filing terms

Term	Description
ICP	The Internet Content Provider (ICP) provides Internet information and value-added services.
ICP filing	A legal requirement in the Chinese mainland. All websites based in the Chinese mainland must complete an ICP filing. Huawei Cloud (Chinese mainland) provides you ICP filing for free.
MIIT	Ministry of Industry and Information Technology. As required by the laws and regulations of China, Internet information service providers need to file with the MIIT to obtain an ICP number.
Service provider	Short for Internet service provider. If you are using Huawei Cloud resources, Huawei Cloud is your service provider. Your service provider provides website hosting services and helps you apply for an ICP filing.
Entity name	The name of the organization or individual applying for an ICP filing. The filing entity and the website type must be matched. For a personal website, the entity must be the website operator himself or herself; otherwise, the entity must be an enterprise, or an organization.
Entity leader	The person in charge of the entity. If an organization or enterprise registered in the Chinese mainland applies for an ICP filing, the entity leader can be the organization or enterprise's legal representative, as required by most communications administrations. If an individual applies for an ICP filing, the entity leader must be the person himself or herself.
Website administrator	The person in charge of the website. If an organization or enterprise registered in the Chinese mainland applies for an ICP filing, the website administrator must be a Chinese employee. If an individual applies for an ICP filing, the website administrator must be that individual.

Term	Description
Website	A website that can be accessed using an IP address or a domain name. A website is a tool for communication, like a bulletin board. You can publish or access information on the website, or use the site to provide or access network services.
Domain name	Only one top-level domain name is allowed for an ICP filing.
IP address	Only a Huawei Cloud EIP (public IP address) can be used to apply for an ICP filing on Huawei Cloud.
Entity ICP number	After approving an initial ICP filing, the MIIT will issue an ICP number to the entity in the format of <i>[abbreviation of province, autonomous region or municipality] + ICP + [number]</i> , for example, GD ICP 00000000, where GD is short for Guangdong province. A filing entity can have only one ICP number. If there are more than one, the extra numbers must be cancelled.
Website ICP number	The website ICP number is in the format of <i>[abbreviation of province, autonomous region or municipality] + ICP + [entity serial number] + [website serial number]</i> . An entity may have multiple websites. For example, GD ICP 00000000-1 and GD ICP 00000000-2.

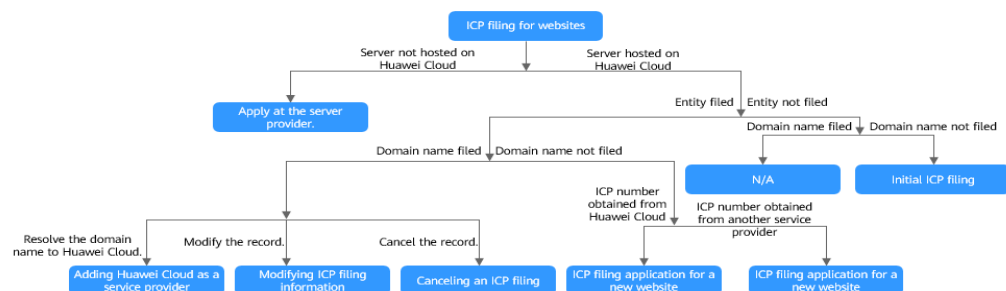
3 ICP Filing Types

Selecting an ICP Filing Type

Different types of ICP filing require different types of information.

- When you add any ICP filing information, the system will automatically select a type for you when you enter the prepared information.
- When you modify or delete any ICP filing information, you can see the ICP filing type after the ICP filing on Huawei Cloud (Chinese mainland) has been completed.

Figure 3-1 ICP filing type



Initial ICP Filing

An initial ICP filing is a first time filing for both the entity and domain name of your website. There are no records of your ICP filing in the MITT system before an initial ICP filing.

ICP Filing Application for Adding an Additional Website

- Existing ICP filing obtained through Huawei Cloud (Chinese mainland): To add a new website on Huawei Cloud, they must apply for an ICP filing for the new website in the Huawei Cloud ICP filing system.

- Existing ICP filing obtained through another service provider: To add a new website on Huawei Cloud, they complete a new ICP filing through that other service provider.

Adding Huawei Cloud to the ICP Filing Information as a Service Provider

If an entity has obtained an ICP number through another service provider and wants to resolve the top-level domain name or its subdomain names to a Huawei Cloud (Chinese mainland) server, the entity must add Huawei Cloud to the ICP filing information as a service provider.

Modifying ICP Filing Information

If an entity has obtained an ICP number through Huawei Cloud, and the ICP filing entity information, or website information has changed, the information in the Huawei Cloud ICP filing system must also be changed. Changes include:

- Entity changes, such as changes to who is managing the entity or a change in company address.
- Website changes, such as changes to the website name, administrator, or IP address.
- Filing changes, such as changes to the entity and website.

Canceling an ICP Filing

You can cancel a filing if an entity or website will no longer be used, or you can dissociate your filing from the Huawei Cloud ICP filing system.

- Canceling a filing entity: You can cancel the ICP filing recorded in the MIIT, including all of the entity and website information.
- Canceling a website: You can remove just the information for a specific website associated with your entity. In this case, the entity information and the information for other websites will still be kept on file.
- Dissociating the ICP filing information of a website from the Huawei Cloud ICP filing system: You can remove Huawei Cloud from the service provider list but should wait until the new ICP filing information has been transferred to the new service provider first. Otherwise, the ICP filing information may be deleted by MIIT.

4 Constraints

Table 4-1 describes the constraints when you apply for an ICP filing in the Huawei Cloud (Chinese mainland) ICP filing system.

Table 4-1 Constraints on ICP filing

Item	Description
Basic requirements	To perform an ICP filing for your domain name in the Huawei Cloud (Chinese mainland) ICP filing system, you must first purchase Huawei Cloud servers (yearly/monthly) and EIPs deployed in the Chinese mainland.
Entity	You can use a Huawei Cloud (Chinese mainland) account to apply for ICP filing for only one entity, either an enterprise or an individual. An entity can obtain multiple ICP numbers for multiple websites.
Website name	Name your website based on the naming rules.
Pre-approval	If your website involves information related to industries that require pre-approvals, you must obtain a pre-approval from the relevant authority before you apply for an ICP filing.
CDN	If your website hosted on an instance that is deployed in the Chinese mainland needs to use Huawei Cloud Content Delivery Network (CDN), you must apply for an ICP filing. You must first purchase Huawei Cloud Elastic Cloud Servers (ECSs) and EIPs that are deployed in the Chinese mainland for verification.
ELB	If you use Huawei Cloud ECS and Elastic Load Balancing (ELB) deployed in the Chinese mainland, you can use one of the ECSs or the ICP filing authorization code generated by this ECS for verification. After the ICP filing is complete, direct your domain name to the IP address of your load balancer.

Item	Description
Domain name	<p>The top-level domain of the domain name that needs an ICP filing must be approved by the MIIT.</p> <p>The registrar must be approved by the MIIT.</p> <p>The domain name must be within the validity period of registration.</p> <p>You must complete real-name authentication for the domain name.</p> <p>The information about the registrant must be consistent with the entity information.</p> <p>You can apply for an ICP filing for only one domain name of each website.</p>
Website content	<p>Any illegal content is prohibited.</p> <p>If the website content contains information about an industry or an enterprise, you cannot apply for an ICP filing as an individual.</p>
Server	<p>To perform an ICP filing for your domain name in the Huawei Cloud (Chinese mainland) ICP filing system, you must first purchase a Huawei Cloud server deployed in the Chinese mainland. Currently, the following subscriptions on Huawei Cloud (Chinese mainland) can be used for ICP filings:</p> <ul style="list-style-type: none"> • ECSs (including Huawei Cloud Flexus X instances): The subscription term must be at least three months, including the accumulative duration of renewals. • Huawei Cloud Flexus L instances: The subscription term must be at least three months, including the accumulative duration of renewals. • Enterprise Web Portal: The subscription term must be at least three months, including the accumulative duration of renewals. • Dedicated Cloud (DeC): The subscription term must be one year or more. • NAT Gateway: The subscription term must be at least three months, including the accumulative duration of renewals.
ICP filing authorization code	<p>ICP filing authorization codes are generated by ECSs (including Huawei Cloud Flexus X instances and L instances) subscribed to for at least three months. Each server can generate five authorization codes, but you can only apply for ICP filing for a website using one code.</p>

5 Scenarios

5.1 Deploying a Regular Website

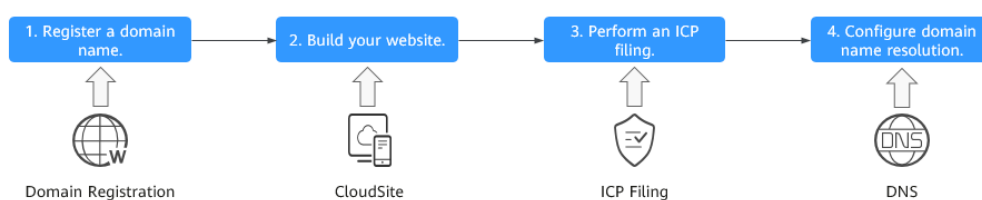
Scenario

ICP filing is a legal requirement in the Chinese mainland. All websites based in the Chinese mainland must complete an ICP filing.

To deploy a website that can be accessed using the domain name, follow the steps below.

1. Register a domain name.
2. Build your website.
3. Apply for an ICP filing for the website.
4. Configure domain name resolution

Figure 5-1 Website deployment procedure



As shown in **Figure 5-1**, after your website is built, you need to apply for an ICP filing. You have to submit required materials to the service provider for initial review. If your application is approved, the service provider submits your application to local communications administration for approval. Your website can only be accessed after getting an ICP number from local communications administration.

Websites That Require ICP Filing

Websites hosted on servers deployed in the Chinese mainland require ICP filings from the MIIT. See [Table 5-1](#) for details.

Table 5-1 ICP filing for regular websites

Website	Description	ICP Filing
Websites accessed using domain names	A domain name is bound.	Required. If the domain name is resolved to a server deployed on Huawei Cloud (Chinese mainland), log in to the Huawei Cloud (Chinese mainland) ICP filing system for filing.
Websites accessed using IP addresses	No domain name is bound. You have to access the website using an IP address.	Required. You can apply for an ICP filing for the IP address in the Huawei Cloud (Chinese mainland) ICP filing system. As it is easier to use a domain name to access the website, you should use a domain name and apply for an ICP filing accordingly.

ICP Filing Review

Your ICP filing application will be reviewed by the service provider and then by local communications administration. Such reviews cover the items below.

Table 5-2 ICP filing review

Item	Requirement
Server	Use a server deployed on Huawei Cloud (Chinese mainland).
Entity information	The entity information must be true and accurate.
Website information	The website name and content are eligible for ICP filing.
Uploaded materials	The uploaded information is complete and certificates are true and valid.
Authenticity	The person who performed the video verification is the website administrator.

5.2 Using Huawei Cloud OBS

Scenario

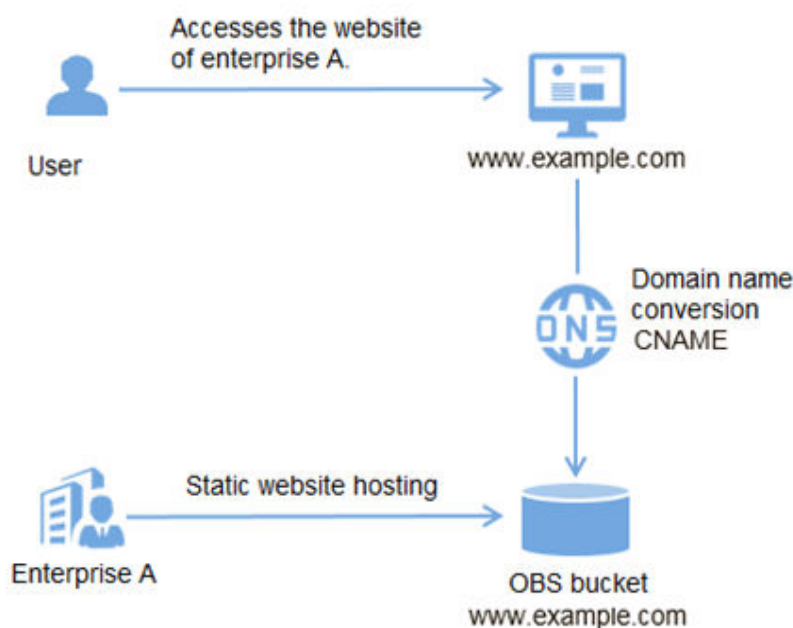
If you use Huawei Cloud OBS to host a static website whose domain name is resolved to a server deployed in the Chinese mainland, you must comply with the ICP filing requirements below.

You can see how static website hosting is configured in [Figure 5-2](#).

1. Upload static website files to an OBS bucket.
2. Bind a custom domain name to invoke static website files stored in the bucket.
3. Use the domain name **www.example.com** to access the static website.

If **www.example.com** is resolved to a server deployed in the Chinese mainland, you need to apply for an ICP filing from the server provider.

Figure 5-2 Static website hosting



ICP Filing for Domain Names

[Table 5-3](#) describes the ICP filing information of website domain names and OBS bucket domain names.

Table 5-3 ICP filing for website and OBS bucket domain names

Domain Name	Scenario	Example	ICP Filing
Website domain name	Used to access websites after being resolved to a server deployed in the Chinese mainland.	www.example.com	Required. Obtain an ICP number from the MIIT.
Custom domain name	Used to invoke static website files stored in OBS buckets	www.test.com	Required. Obtain an ICP number from the MIIT.
		www.***.example.com	Not required. You do not need to apply for an ICP filing for the custom domain name of sub-domain name, because the top-level domain name www.example.com has been recorded by the MIIT. You should use the custom domain name as the sub-domain name of the website domain name.

Adding Huawei Cloud as a Service Provider for Domain Names

For websites hosted on Huawei Cloud OBS, if the origin server is:

- Hosted on Huawei Cloud
If a top-level domain name is hosted on Huawei Cloud, then you must apply for an ICP filing for the top-level domain name in the Huawei Cloud (Chinese mainland) ICP filing system.
- Not hosted on Huawei Cloud
If neither the top-level domain name nor its sub-domain name is resolved to a server deployed on Huawei Cloud, you do not need to add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.
If the sub-domain name is resolved to a server deployed on Huawei Cloud, you shall add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.

5.3 Using Huawei Cloud CDN

Scenario

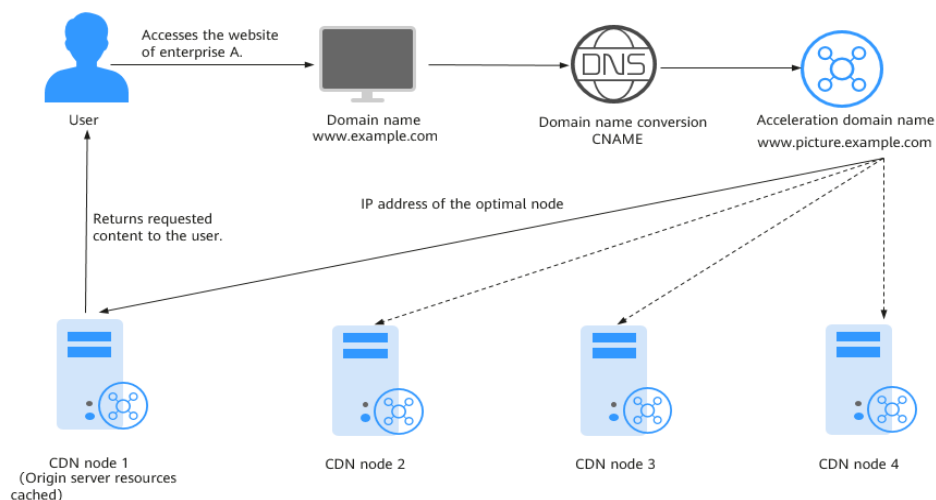
If you use Huawei Cloud content delivery network (CDN) for a website whose domain name is resolved to a server deployed in the Chinese mainland, you must comply with the ICP filing requirements below.

You can see how CDN works to accelerate content delivery in [Figure 5-3](#).

1. The enterprise configures an acceleration domain name **www.picture.example.com** to accelerate image processing.
2. A user uses the website domain name **www.example.com** to access the enterprise's website.
3. CDN identifies the CDN node with the fastest response (CDN node 1), and caches the images there via **www.picture.example.com**.

If you want to use CDN to accelerate content delivery in the Chinese mainland for **www.picture.example.com**, you must obtain an ICP number from the MIIT.

Figure 5-3 Website acceleration by Huawei Cloud CDN



ICP Filing for Domain Names

[Table 5-4](#) describes the ICP filing information of website domain names and acceleration domain names.

Table 5-4 ICP filing for website domain names and acceleration domain names

Domain Name	Scenario	Example	ICP Filing
Website domain name	Used to access websites after being resolved to a server deployed in the Chinese mainland.	www.example.com	Required. Obtain an ICP number from the MIIT.
Acceleration domain name	After an acceleration domain name is configured for CDN, the origin server resources will be cached to the CDN node with the fastest response to accelerate content delivery.	www.test.com	To accelerate content delivery: <ul style="list-style-type: none"> • In the Chinese mainland or global regions: required. • Outside the Chinese mainland: not required. Whether or not an ICP filing is required for an acceleration domain name is determined by the CDN service area, not by the domain name provider or the area where the website server is located. If the service area for an acceleration domain name includes the Chinese mainland, an ICP number must be obtained from the MIIT to connect the domain name to CDN.
		www.***.example.com	Not required. You do not need to apply for an ICP filing for an acceleration domain name of sub-domain name, because the top-level domain name www.example.com has been recorded by the MIIT. You should use the acceleration domain name as the sub-domain name of the website domain name.

Adding Huawei Cloud as a Service Provider for Domain Names

For websites that use Huawei Cloud CDN for content delivery acceleration, if the origin server is:

- Hosted on Huawei Cloud

If a top-level domain name is hosted on Huawei Cloud, then you must apply for an ICP filing for the top-level domain name in the Huawei Cloud (Chinese mainland) ICP filing system.

- Not hosted on Huawei Cloud

If neither the top-level domain name nor its sub-domain name is resolved to a server deployed on Huawei Cloud, you do not need to add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.

If the sub-domain name is resolved to a server deployed on Huawei Cloud, you shall add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.

5.4 Using Huawei Cloud WAF

Scenario

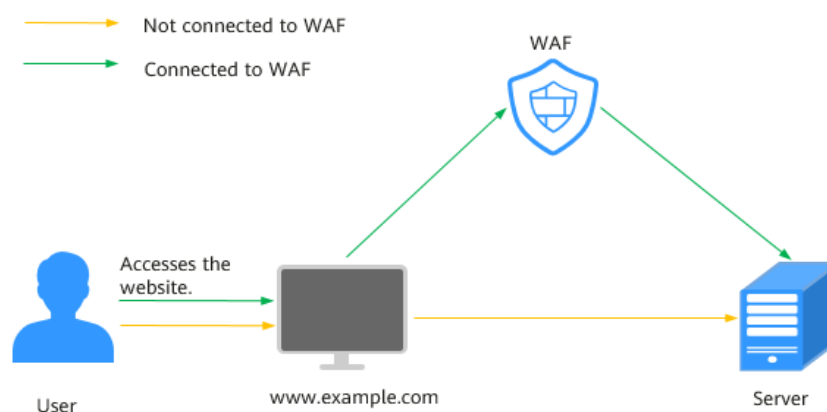
If you use Huawei Cloud Web Application Firewall (WAF) to secure a website whose domain name is resolved to a server deployed in the Chinese mainland, you must comply with the ICP filing requirements below.

You can see how WAF works to secure websites in [Figure 5-4](#).

1. An enterprise adds the website domain name **www.example.com** to the WAF console, and enables WAF.
2. A user accesses the website using **www.example.com**, with traffic forwarded to the origin server through WAF, where traffic will be analyzed and any possible attacks intercepted.

If **www.example.com** is resolved to a server deployed in the Chinese mainland, you need to apply for an ICP filing from the server provider.

Figure 5-4 Web protection by Huawei Cloud WAF



ICP Filing for Domain Names

[Table 5-5](#) describes the ICP filing information of website domain names.

Table 5-5 ICP filing for website domain names

Domain Name	Scenario	Example	ICP Filing
Website domain name	Used to access websites after being resolved to a server deployed in the Chinese mainland.	www.example.com	Required. Obtain an ICP number from the MIIT.

Adding Huawei Cloud as a Service Provider for Domain Names

For websites that use Huawei Cloud WAF for web protection, if the origin is:

- Hosted on Huawei Cloud
If a top-level domain name is hosted on Huawei Cloud, then you must apply for an ICP filing for the top-level domain name in the Huawei Cloud (Chinese mainland) ICP filing system.
- Not hosted on Huawei Cloud
If neither the top-level domain name nor its sub-domain name is resolved to a server deployed on Huawei Cloud, you do not need to add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.
If the sub-domain name is resolved to a server deployed on Huawei Cloud, you shall add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.

5.5 Using Huawei Cloud AAD

Scenario

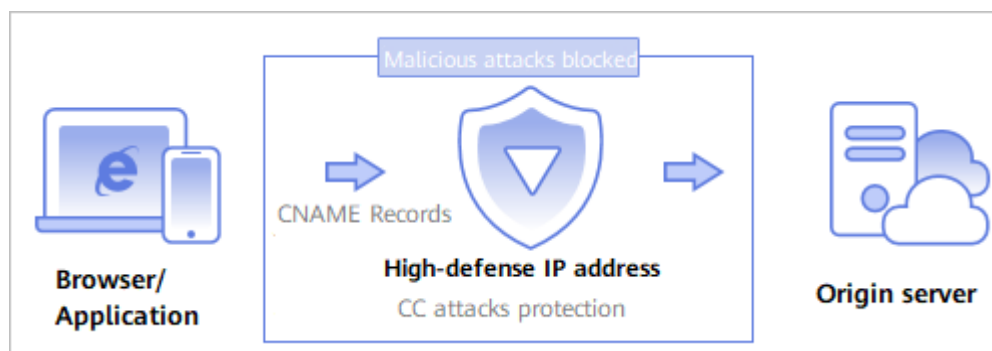
If you use Huawei Cloud Advanced Anti-DDoS (AAD) to ensure service continuity of a website whose domain name is resolved to a server deployed in the Chinese mainland, you must comply with the ICP filing requirements below.

You can see how AAD works for security protection in [Figure 5-5](#).

1. Configure the website domain name **www.example.com**, to connect the website to Huawei Cloud AAD, and resolve the domain name to the advanced anti-DDoS IP address.
2. When users access the website using **www.example.com**, to protect services on the origin server from heavy-traffic DDoS attacks, AAD redirects all Internet traffic to the high-defense IP address for traffic filtering.

If **www.example.com** is resolved to a server deployed in the Chinese mainland, you need to apply for an ICP filing from the server provider.

Figure 5-5 Working model of Huawei Cloud ADD



ICP Filing for Domain Names

Table 5-6 describes the ICP filing information of website domain names.

Table 5-6 ICP filing for website domain names

Domain Name	Scenario	Example	ICP Filing
Website domain name	Used to access websites after being resolved to a server deployed in the Chinese mainland.	www.example.com	Required. Obtain an ICP number from the MIIT.

Adding Huawei Cloud as a Service Provider

For websites that use Huawei Cloud AAD to ensure service continuity, if the origin server is:

- Hosted on Huawei Cloud
If a top-level domain name is hosted on Huawei Cloud, then you must apply for an ICP filing for the top-level domain name in the Huawei Cloud (Chinese mainland) ICP filing system.
- Not hosted on Huawei Cloud
If neither the top-level domain name nor its sub-domain name is resolved to a server deployed on Huawei Cloud, you do not need to add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.
If the sub-domain name is resolved to a server deployed on Huawei Cloud, you shall add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.

5.6 Using Huawei Cloud Enterprise Web Portal

Scenarios

If you have purchased Huawei Cloud (Chinese mainland) Enterprise Web Portal for building a website, you need to purchase and bind a domain name for accessing the website.

This section describes how to complete ICP filing when you use Huawei Cloud (Chinese mainland) Enterprise Web Portal to build a website whose domain name is resolved to a server deployed in the Chinese mainland.

ICP Filing for Domain Names

[Table 5-7](#) describes the ICP filing information of website domain names.

Table 5-7 ICP filing for website domain names

Domain Name	Scenario	Example	ICP Filing
Website domain name	Used to access websites after being resolved to a server deployed in the Chinese mainland.	www.example.com	Required. Obtain an ICP number from the MIIT.

Adding Huawei Cloud as a Service Provider

For websites built by using Huawei Cloud Enterprise Web Portal, if the origin server is:

- Hosted on Huawei Cloud
You must apply for an ICP filing for the top-level domain name on Huawei Cloud (Chinese mainland).
- Not hosted on Huawei Cloud
If neither the top-level domain name nor its sub-domain name is resolved to a server deployed on Huawei Cloud, you do not need to add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.
If the sub-domain name is resolved to a server deployed on Huawei Cloud, you shall add Huawei Cloud as a new service provider through Huawei Cloud (Chinese mainland) ICP filing system.

ICP Filing for Websites Built Using Enterprise Web Portal

This process is the same as that for [Deploying a Regular Website](#). Pay attention to the following parameters when you submit an ICP filing application.

Table 5-8 ICP filing for government website domain names

Type	Parameter	Configuration
Type verification	Cloud service type	Select Enterprise Web Portal .

 **NOTE**

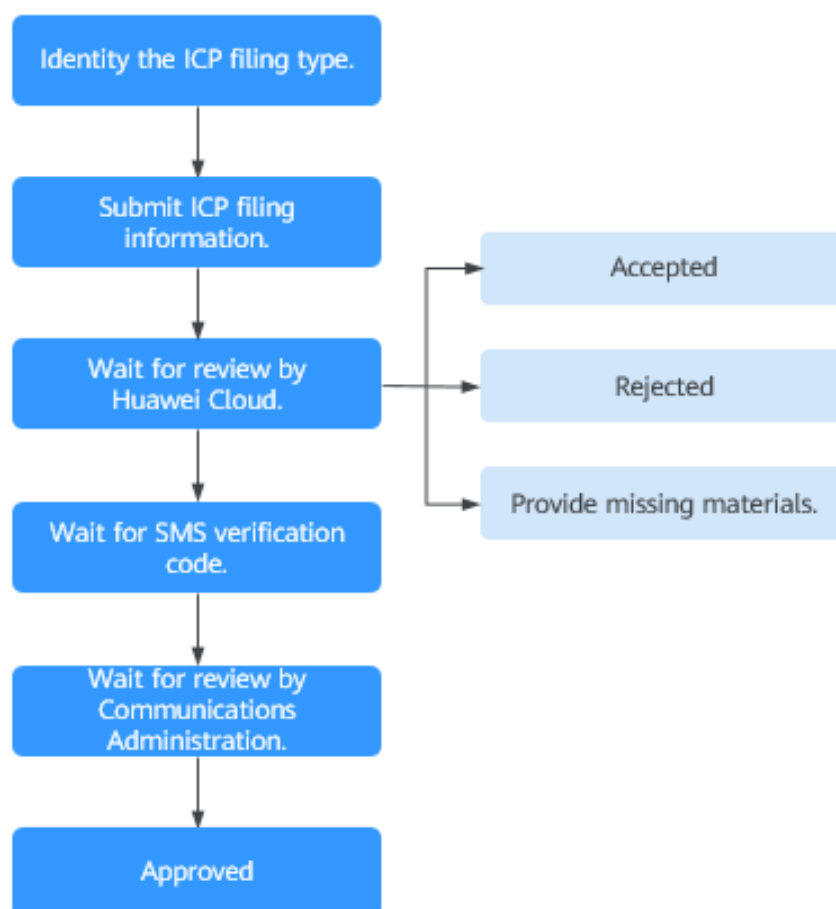
Each website built using Enterprise Web Portal supports ICP filing for three domain names.

6 ICP Filing Process

ICP filing is a legal requirement in the Chinese mainland. All websites based in the Chinese mainland must complete an ICP filing.

The filing process varies according to the filing type. [Figure 6-1](#) shows the procedure.

Figure 6-1 ICP filing process



Procedure

- 1. Identify the ICP filing type.**

Log in to the Huawei Cloud (Chinese mainland) ICP filing system and enter required information. The system will automatically identify the filing type needed based on the domain name you enter.
- 2. Submit ICP filing information.**

Provide the information about the entity and website as prompted, upload certificates and other required materials, and complete data verification. Confirm the information you entered and submit it to Huawei Cloud for review.
- 3. Wait for review by Huawei Cloud.**

A Huawei Cloud specialist will review your submission within one or two working days. During this time, you will receive a phone call.

The application may be accepted or rejected, or you are required to provide any missing materials.
- 4. Wait for SMS verification code.**

After Huawei Cloud submits your ICP filing application to the local communications administration, you will receive an SMS verification code from the MIIT system. You need to access the website of the local communications administration for verification within 24 hours of receiving this code.
- 5. Wait for review by Communications Administration.**

The communications administration will review your information within 3 to 20 working days.
- 6. Wait for approval.**

Huawei Cloud will notify you of the final result by SMS and email. You can log in to the Huawei Cloud (Chinese mainland) ICP filing system to view your ICP filing information.

7 Personal Data Protection

To prevent personal data (such as the email address, mobile number, and certificate number) from being accessed by unauthorized parties, the ICP filing system encrypts the data before storing it. The system also controls access to the data and logs all operations accessing the data.

Collecting Personal Data

Table 7-1 lists the types of personal data generated or collected by the ICP filing system.

Table 7-1 List of personal data

Item	How to Collect	Modifiable	Mandatory	When to Delete
Organization name	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Organization type	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.

Item	How to Collect	Modifiable	Mandatory	When to Delete
Organizational certificate type	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Organizational certificate number	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Address on identity documents	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Communication address	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Website name	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.

Item	How to Collect	Modifiable	Mandatory	When to Delete
Domain name	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Website type	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Website service	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Website language	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Pre-approvals	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.

Item	How to Collect	Modifiable	Mandatory	When to Delete
Website IP address	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Name of the entity leader	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Certificate type of the entity leader	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Certificate number of the entity leader	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Mobile number	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.

Item	How to Collect	Modifiable	Mandatory	When to Delete
Email address	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Photo of organizational certificate	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Certificate photo of the entity leader	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.
Auto-captured face photo and verification video of the entity leader	Filled in by users and submitted to the communications administration.	Yes	Yes	After a user cancels the ICP filing or Huawei Cloud account, the data will be retained for five years and then deleted, as required by the MIIT.

Storing Personal Data

The ICP filing system uses encryption algorithms to encrypt the following sensitive data and then stores the encrypted data:

- Email address
- Mobile number
- Certificate number
- Scanned copies of all certificates uploaded to the system

Access Control

Personal data is encrypted and then stored in the ICP filing database. Access to the database is controlled via a whitelist.