HUAWEI CLOUD Service - Management System

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Foreword

- This course describes how to manage systems on the HUAWEI CLOUD management console.

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Objectives

- After completing this course, you will be able to:
  - Understand how to access, register, and log in to HUAWEI CLOUD official website.
  - Understand the layout, attributes, and benefits of HUAWEI CLOUD management console.
  - Understand frequent operations on HUAWEI CLOUD management console.
  - Understand Identify and Access Management (IAM) on HUAWEI CLOUD management console.
  - Understand how to access and use the management consoles of HUAWEI CLOUD services such as Elastic Cloud Server (ECS) and Elastic Volume Service (EVS).

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Contents

1. **Registration and Login**
2. HUAWEI CLOUD Management Console
3. Identity and Access Management (IAM)
4. Examples of HUAWEI CLOUD Services

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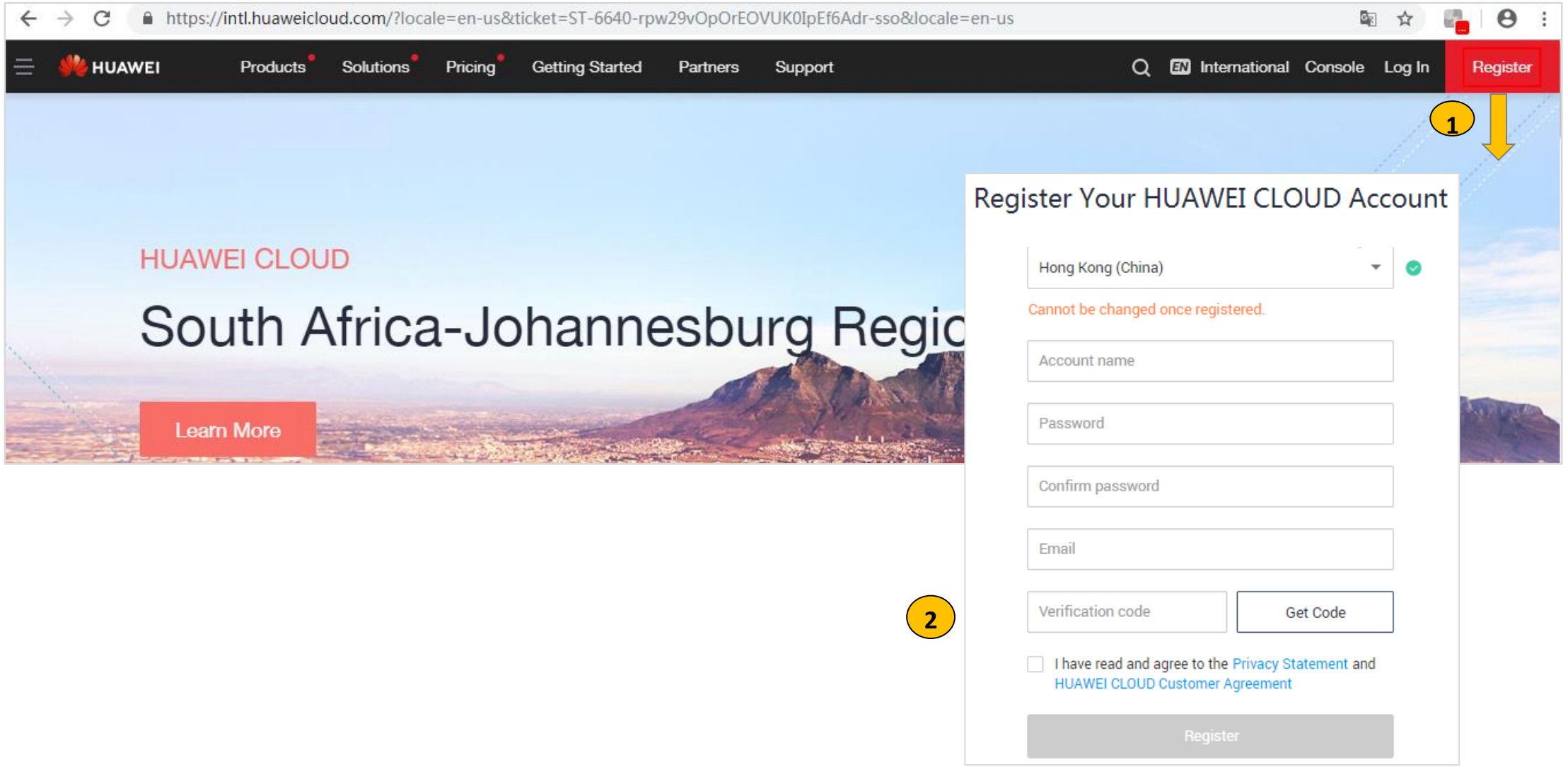
Register a HUAWEI CLOUD Account



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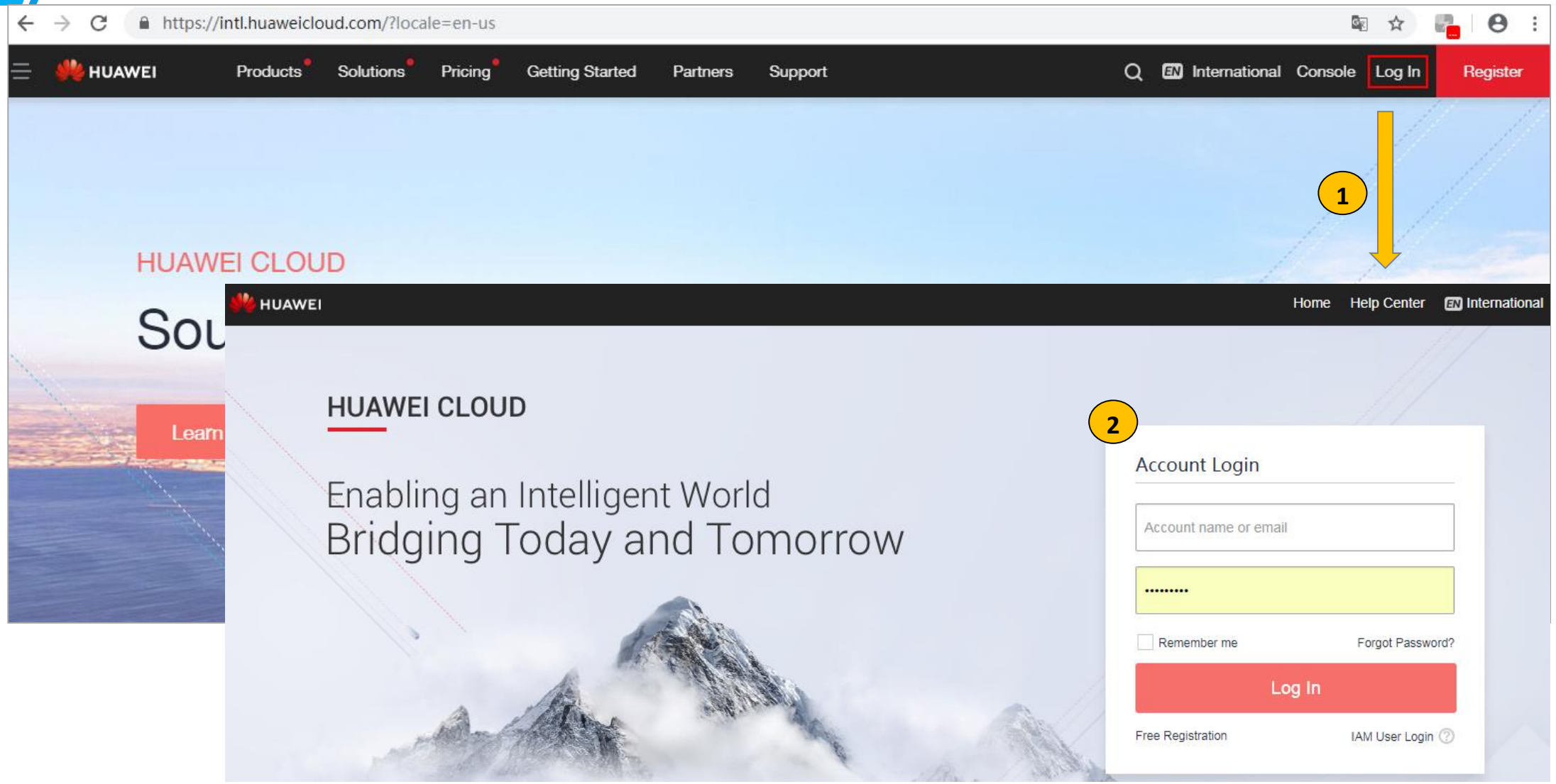
Log In to HUAWEI CLOUD



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Contents

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2. **HUAWEI CLOUD Management Console**
3. Identity and Access Management (IAM)
4. Examples of HUAWEI CLOUD Services

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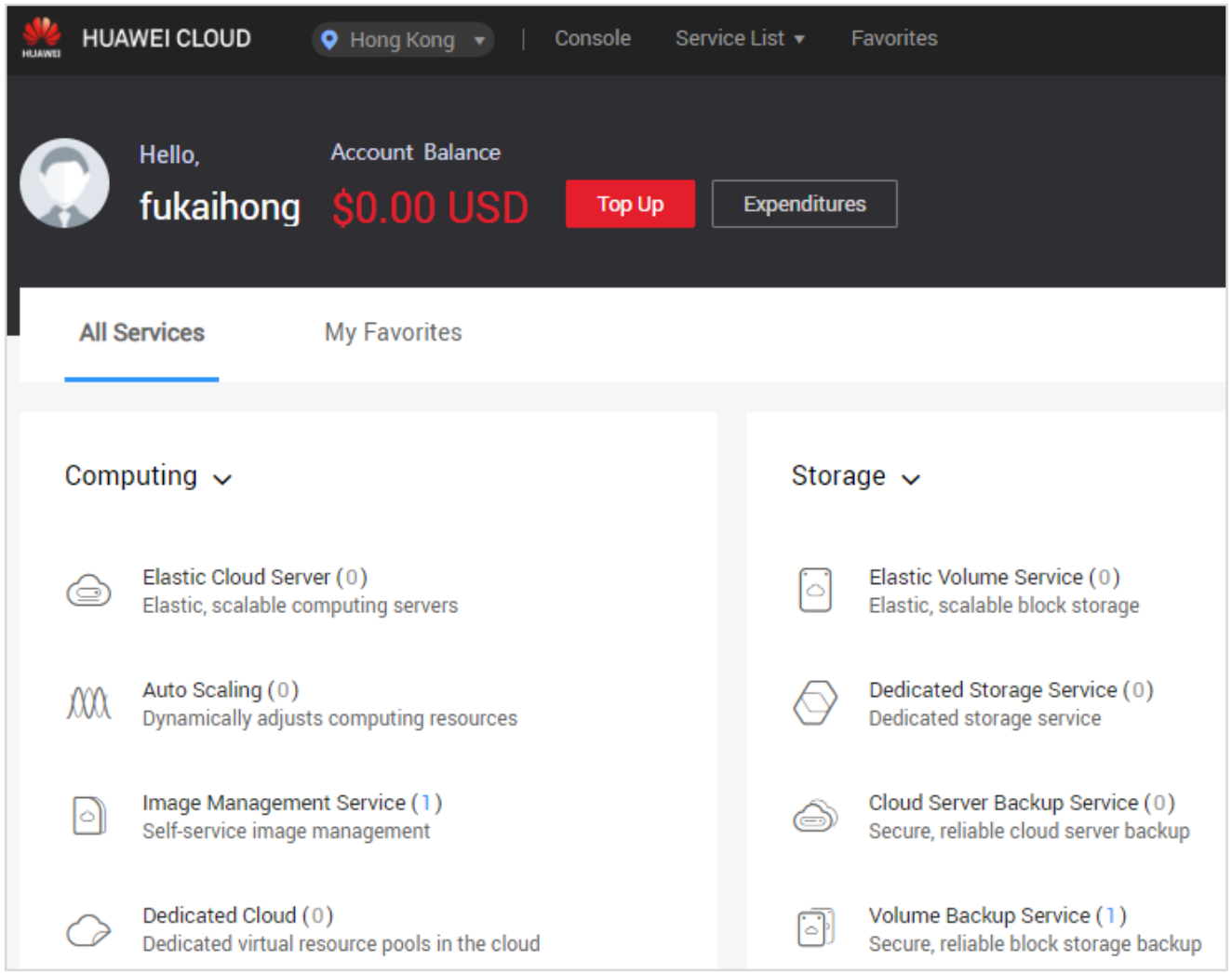
Management Console Homepage



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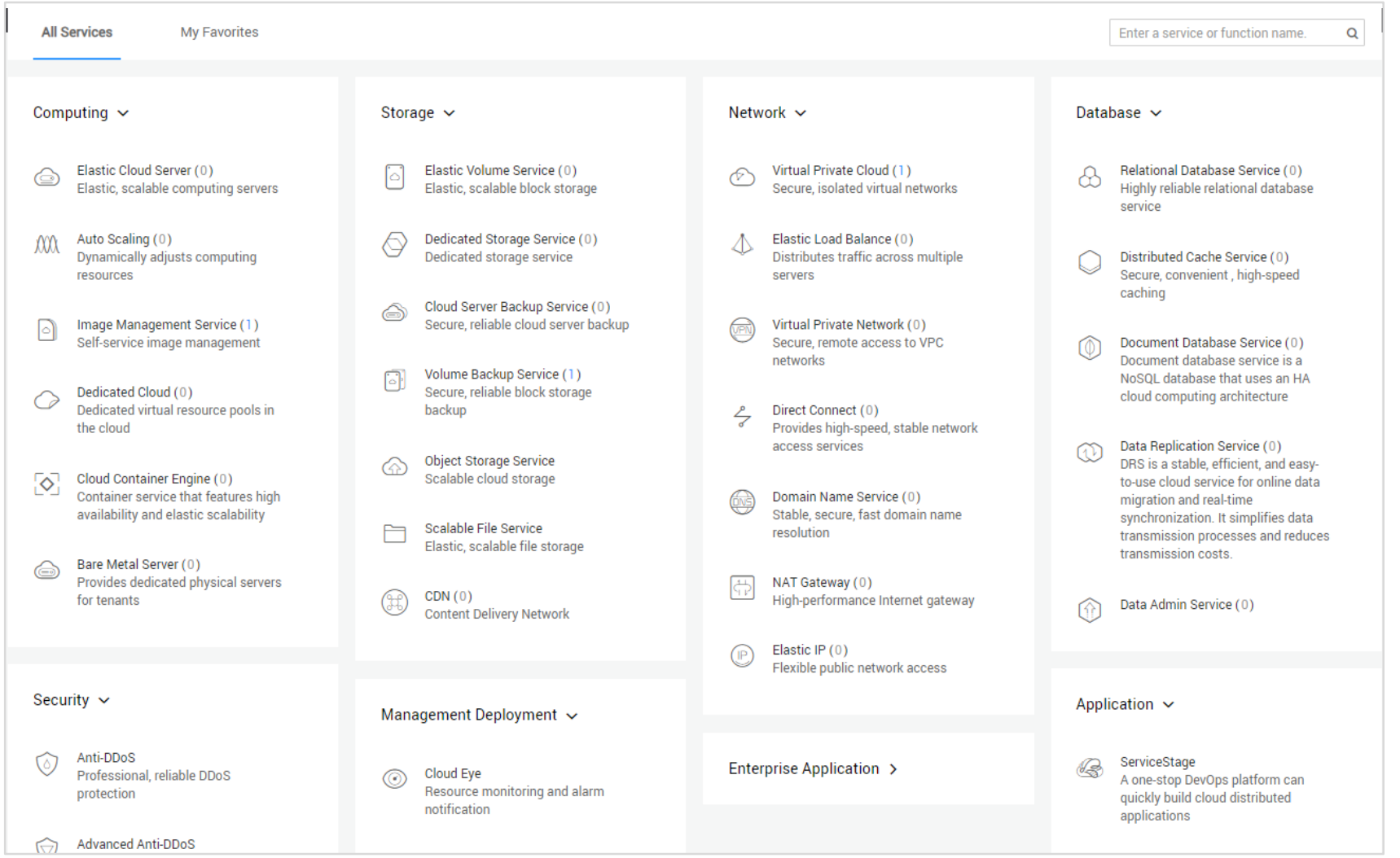
Management Scope



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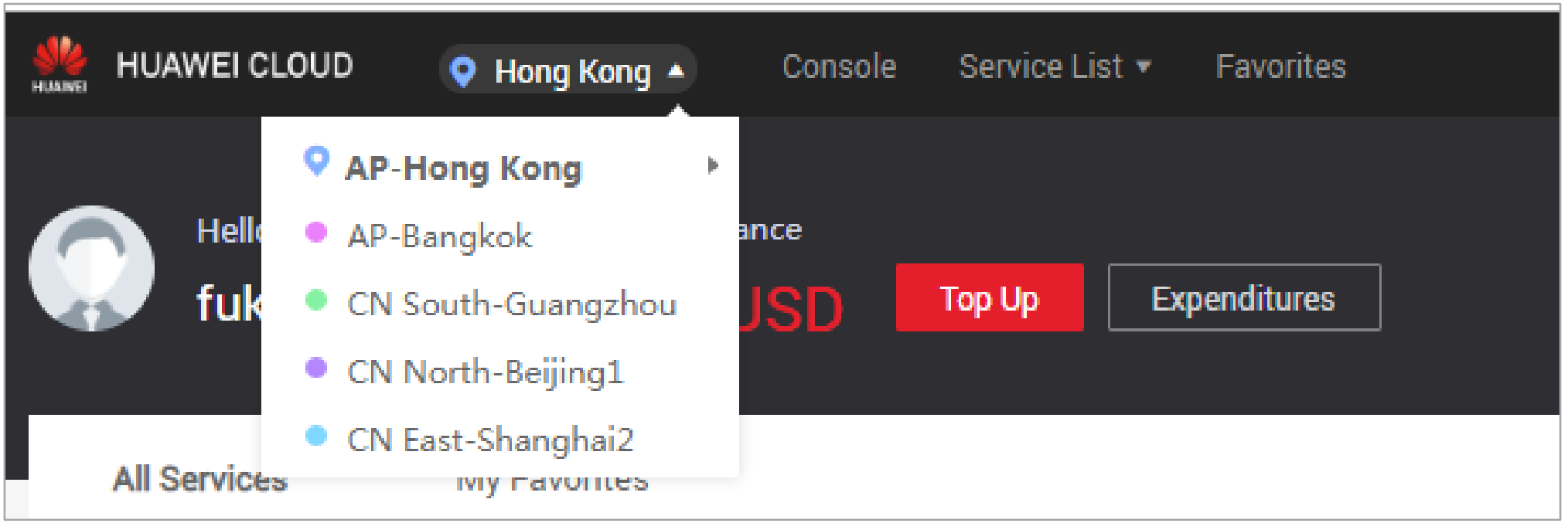
Region Switching



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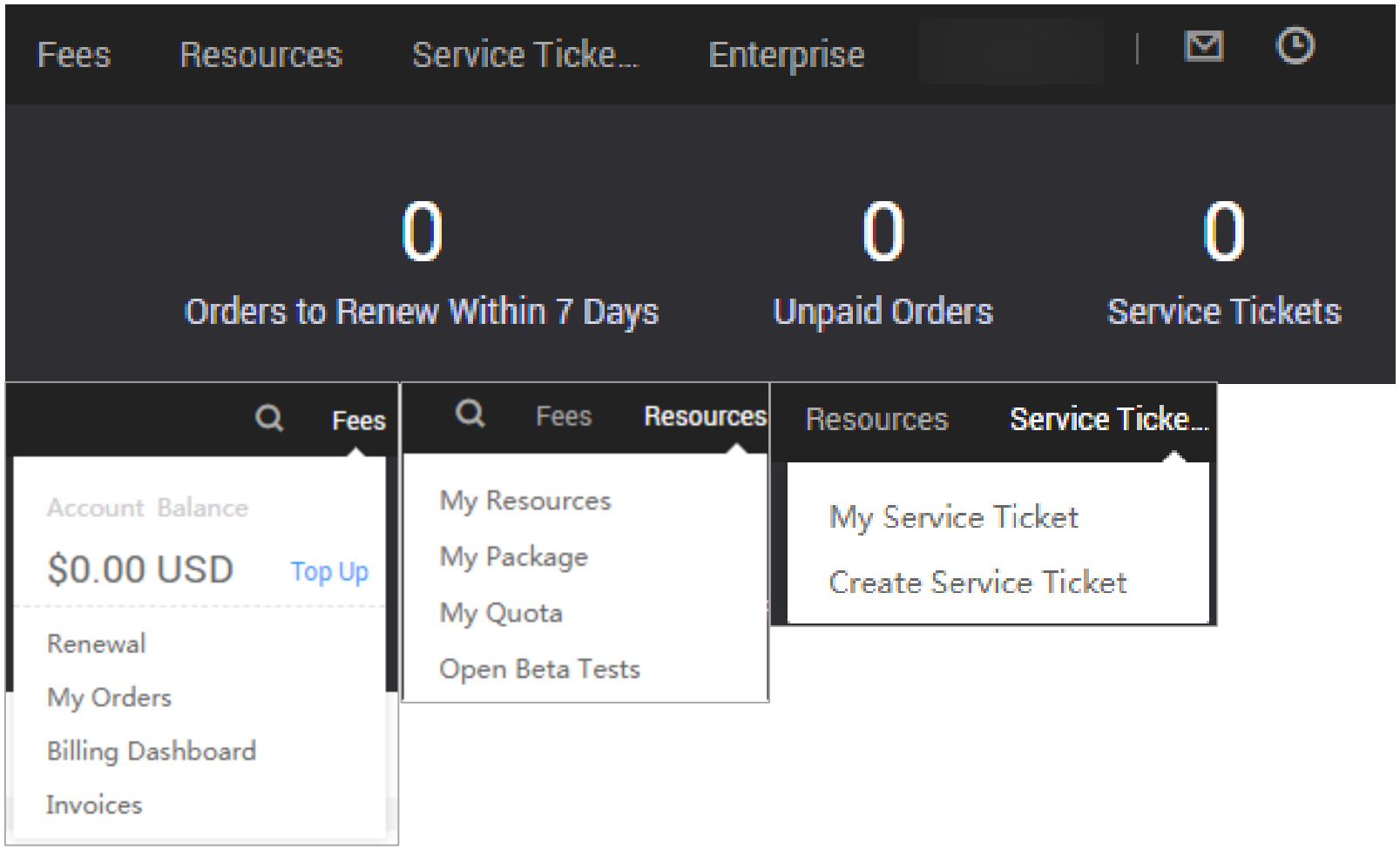
User Information Management



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Contents

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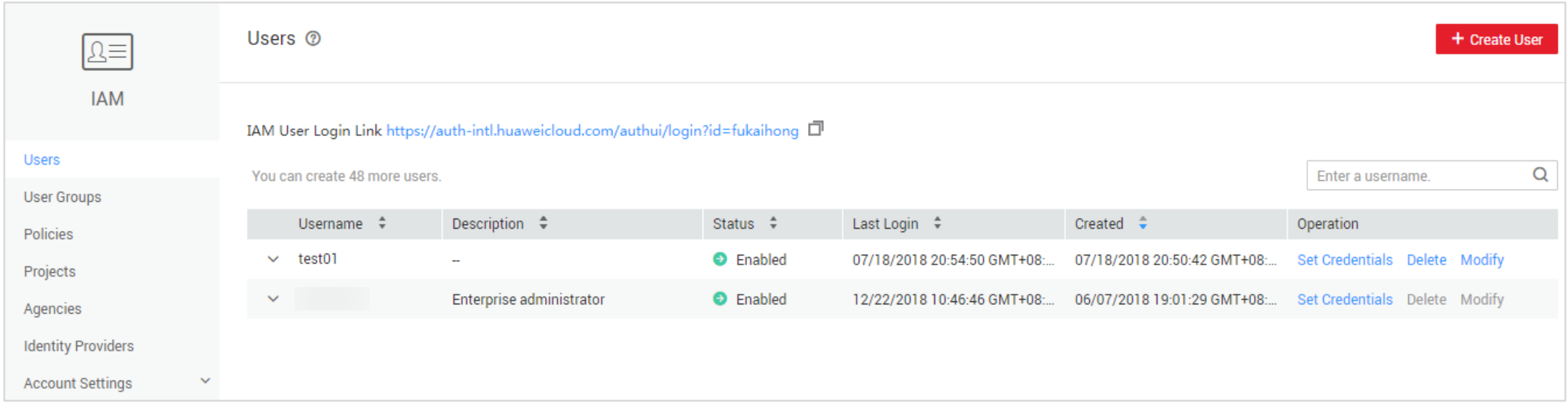
HUAWEI

What Is IAM?

Identity and Access Management (IAM) provides identity authentication and permission management. With IAM, you can manage user accounts and control their access to cloud resources through permissions and policies.



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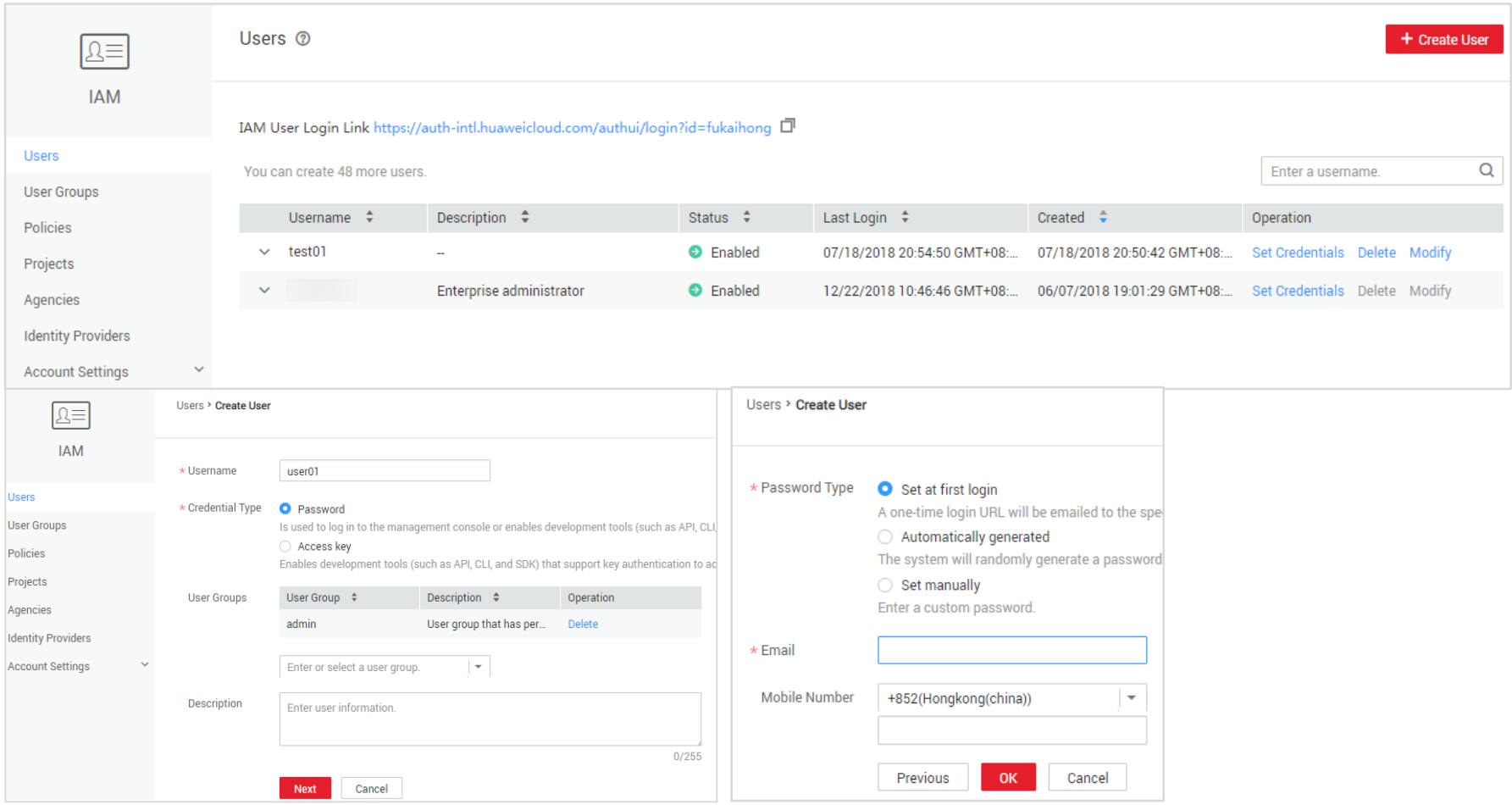
IAM - Users

You can plan user groups based on users' responsibilities and grant them the corresponding permissions. Users in a user group have all of its permissions. User groups help improve the efficiency of permission management.



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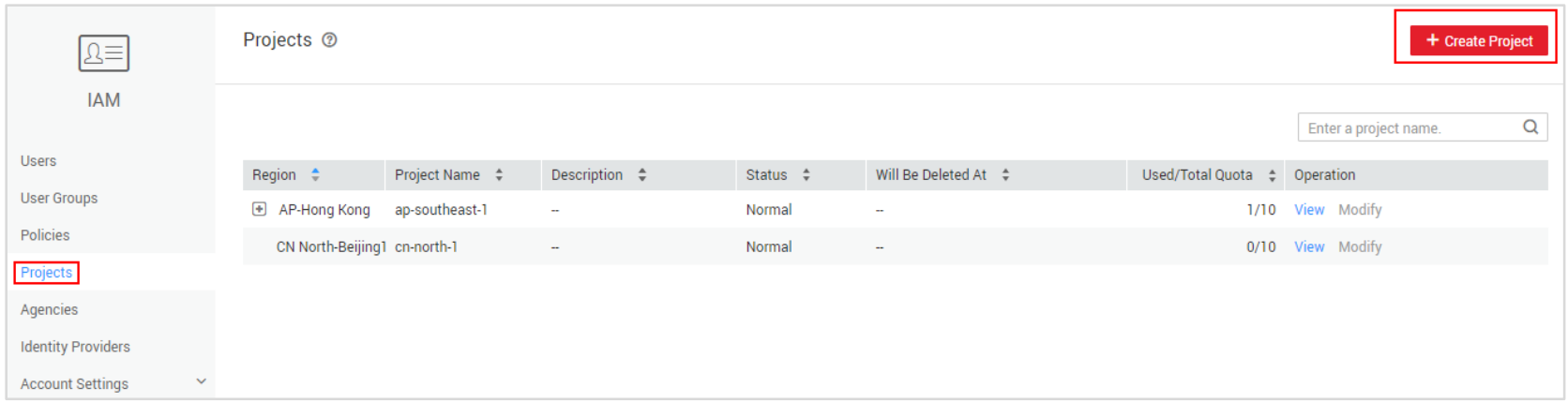
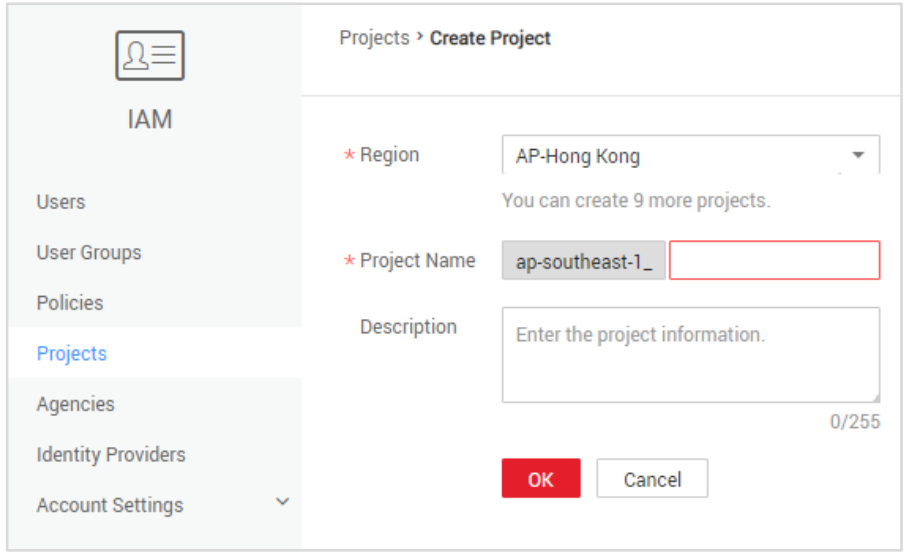
IAM - Projects



You can click **Modify** to modify the information about the project.

A project groups and isolates OpenStack resources, such as computing, storage, and network resources. Resources in your account must be mounted under projects. A project can be a department or a project team. You can access IAM with the security administrator permission to create projects in a region and perform isolated management of resources.



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Contents

1. Registration and Login
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HUAWEI

Elastic Cloud Server

- Elastic Cloud Server (ECS) provides scalable, on-demand cloud servers for secure, flexible, and efficient application environments, ensuring reliable, uninterrupted services.
- An ECS is a computing server that consists of CPUs, memory, images, and EVS disks allowing on-demand allocation and elastic scaling. ECSs integrate Virtual Private Clouds (VPCs), virtual firewalls, and multi-data-copy capabilities to create efficient, reliable, and secure computing environments. This ensures stable and uninterrupted operation of services.

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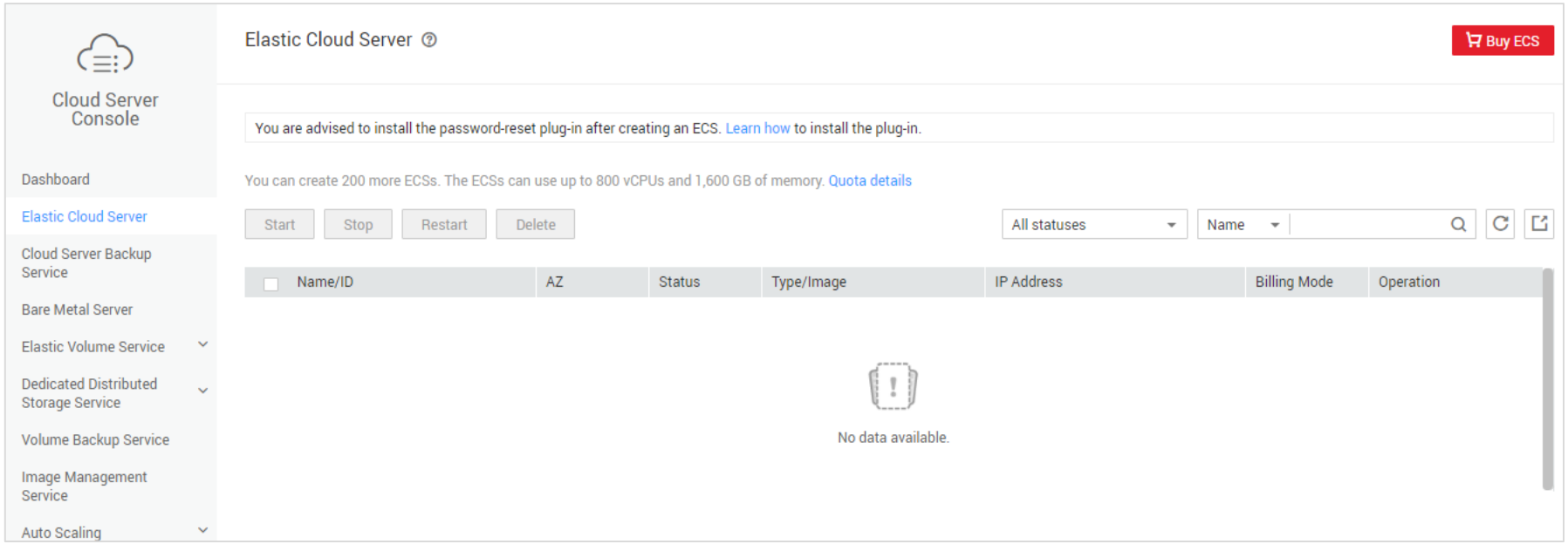
ECS Management Console



Procedure

1. Log in to the management console, click **Service List** and choose **Computing** > **Elastic Cloud Server**.
2. On the displayed page, click **Buy ECS**.
3. Set parameters based on the planning for SAP application nodes and other nodes. (choose two types of login)
4. Create other ECSs as required.

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Elastic Volume Service

- Elastic Volume Service (EVS) is a scalable virtual block storage device with the distributed architecture. EVS disks provide high data reliability and I/O throughput. Using EVS disks is like using hard disks on physical servers. You can format EVS disks attached to ECSs, create file systems on EVS disks, and store data into them persistently.

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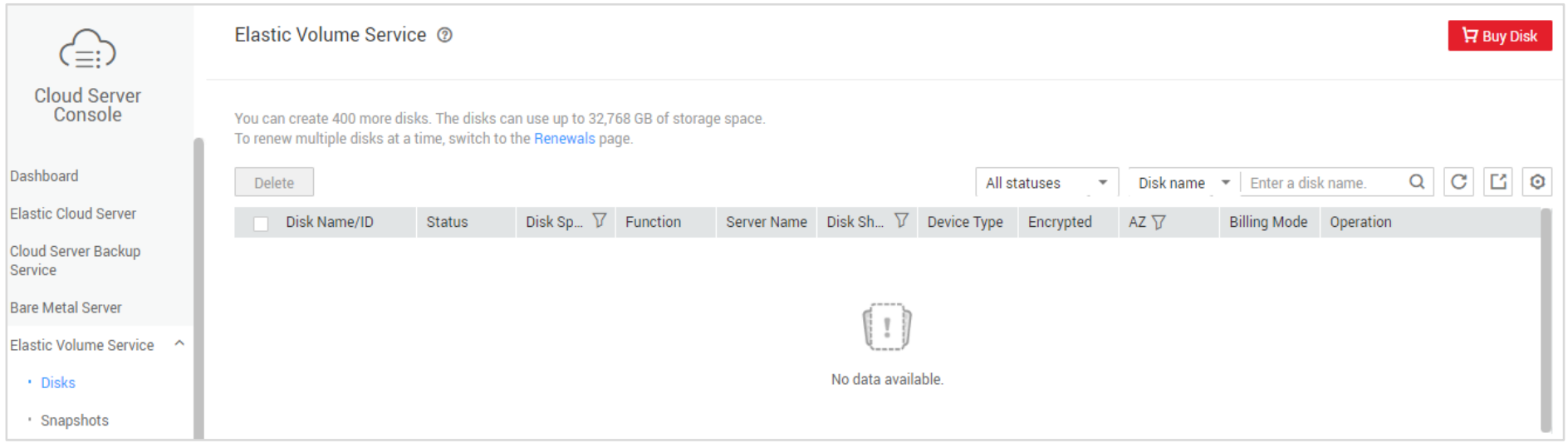
EVS Management Console



Procedure

1. Visit the HUAWEI CLOUD website and log in to the management console.
2. Under Storage, click **Elastic Volume Service**.
3. The disk list page is displayed.
4. Click Buy Disk.
5. Configure basic information about the EVS disk as required.
6. Click Next and then Submit.
7. On the Resource Details page, you can confirm the disk details.
8. Pay for the fees as prompted and click OK.
9. The disk list page is displayed.
10. In the disk list, view the disk status.
11. If the disk status changes to Available, the disk is successfully created.
12. Click Attach in the Operation column and attach the disk to the ECS.

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Summary

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Quiz

1. How many types of login users does HUAWEI CLOUD support?

A. 1

B. 2

C. 3

D. 4

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Quiz

1. How many types of login users does HUAWEI CLOUD support?

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Recommendations

- Huawei Learning website
  - http://support.huawei.com/learning/en/newindex.html
- HUAWEI CLOUD service website
  - https://intl.huaweicloud.com/

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More Information

Acronyms or Abbreviations	Full Spelling
IAM	Identity and Access Management
ECS	Elastic Cloud Server
VPC	Virtual Private Cloud
EVS	Elastic Volume Service

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