CINECA

ADA cloud user documentation
**Getting started (2):
How to cancel cloud resources**
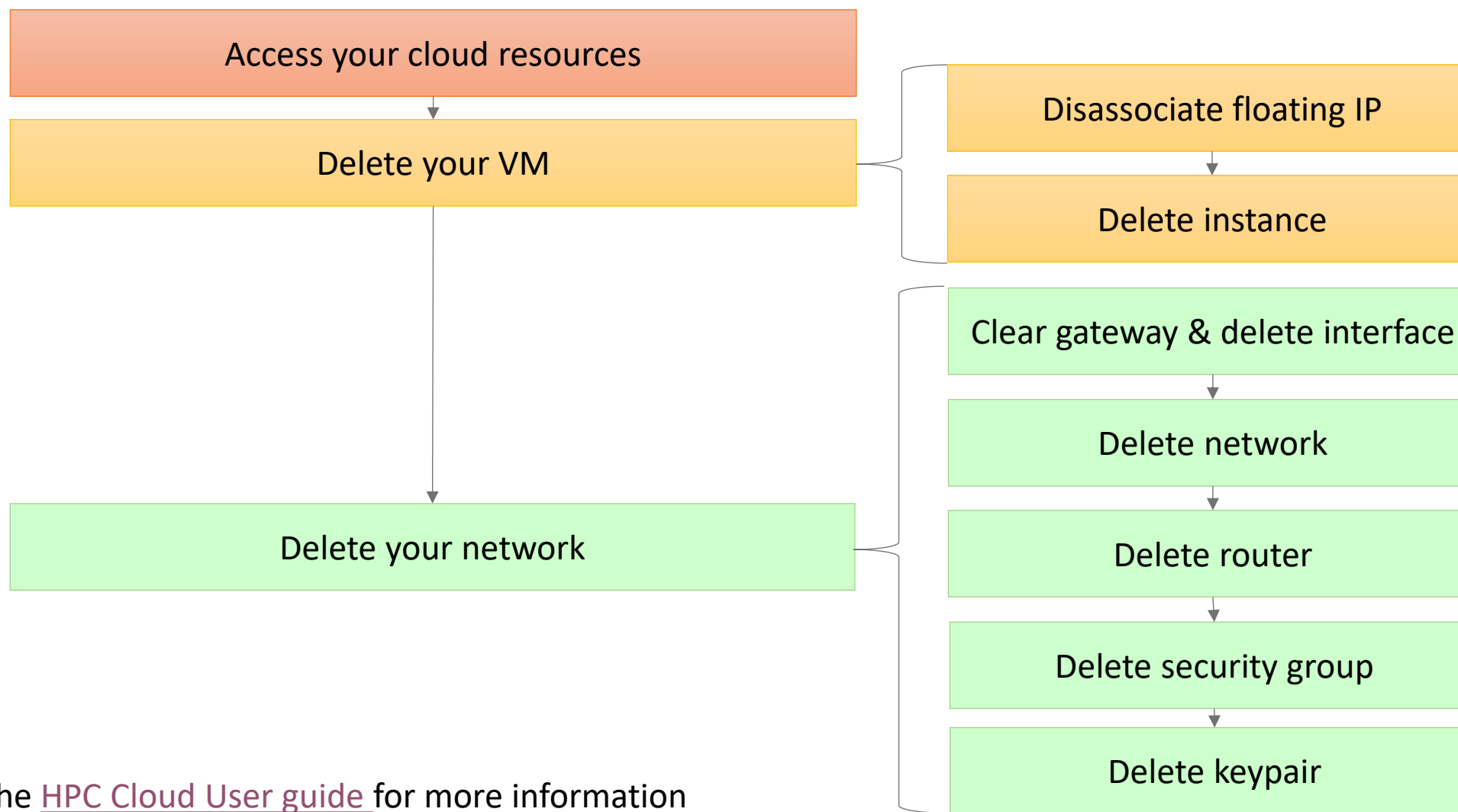
HPC Cloud support group

Last update: 30 May 2025

Getting started (2) workflow: deleting resources
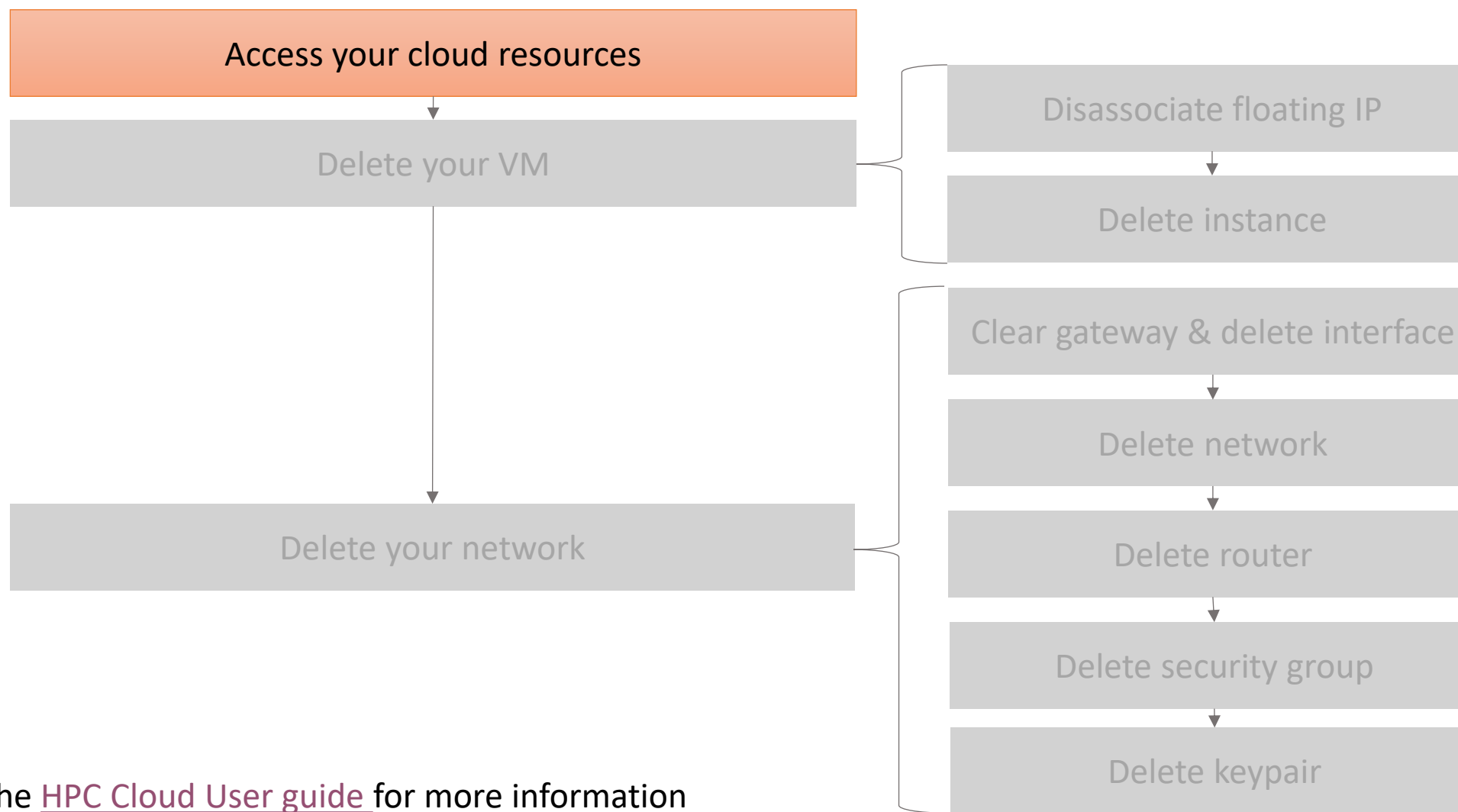## STEP BY STEP user GUIDE

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```
Access your cloud resources
        │
        ▼
Delete your VM ─────────────┐   Disassociate floating IP
        │                   │           │
        │                   │           ▼
        │                   └───── Delete instance
        │
        │                   ┌───── Clear gateway & delete interface
        ▼                   │           │
Delete your network ────────┤           ▼
                            │      Delete network
                            │           │
                            │           ▼
                            │      Delete router
                            │           │
                            │           ▼
                            │      Delete security group
                            │           │
                            │           ▼
                            └───── Delete keypair
```

Visit the HPC Cloud User guide for more information

Getting started (2) workflow: deleting resources
STEP BY STEP user GUIDE

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Access your cloud resources

Delete your VM

Delete your network

Disassociate floating IP

Delete instance

Clear gateway & delete interface

Delete network

Delete router

Delete security group

Delete keypair

Visit the HPC Cloud User guide for more information

2 - Access your cloud resources
ADA Cloud dashboard

- Go to https://adacloud.hpc.cineca.it
- Select "CINECA HPC" as Authentication method
- Insert your HPC-CINECA credentials to log in
- **NOTE**: the 2nd factor needs to be activated (see section Managing password, 2FA and OTP)
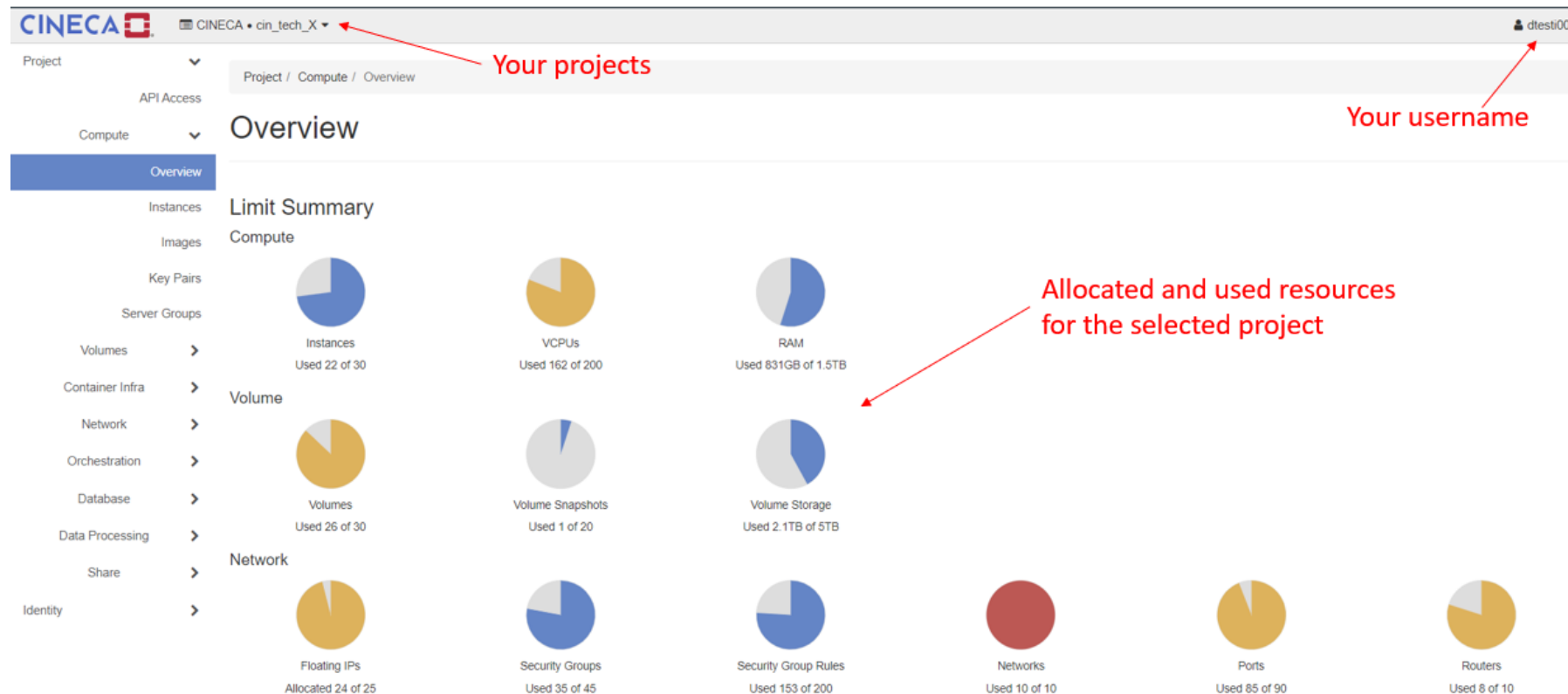
Getting started (2) workflow: deleting resources

STEP BY STEP user GUIDE

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Access your cloud resources

Delete your VM

Disassociate floating IP

Delete instance

Clear gateway & delete interface

Delete network

Delete your network

Delete router

Delete security group

Delete keypair
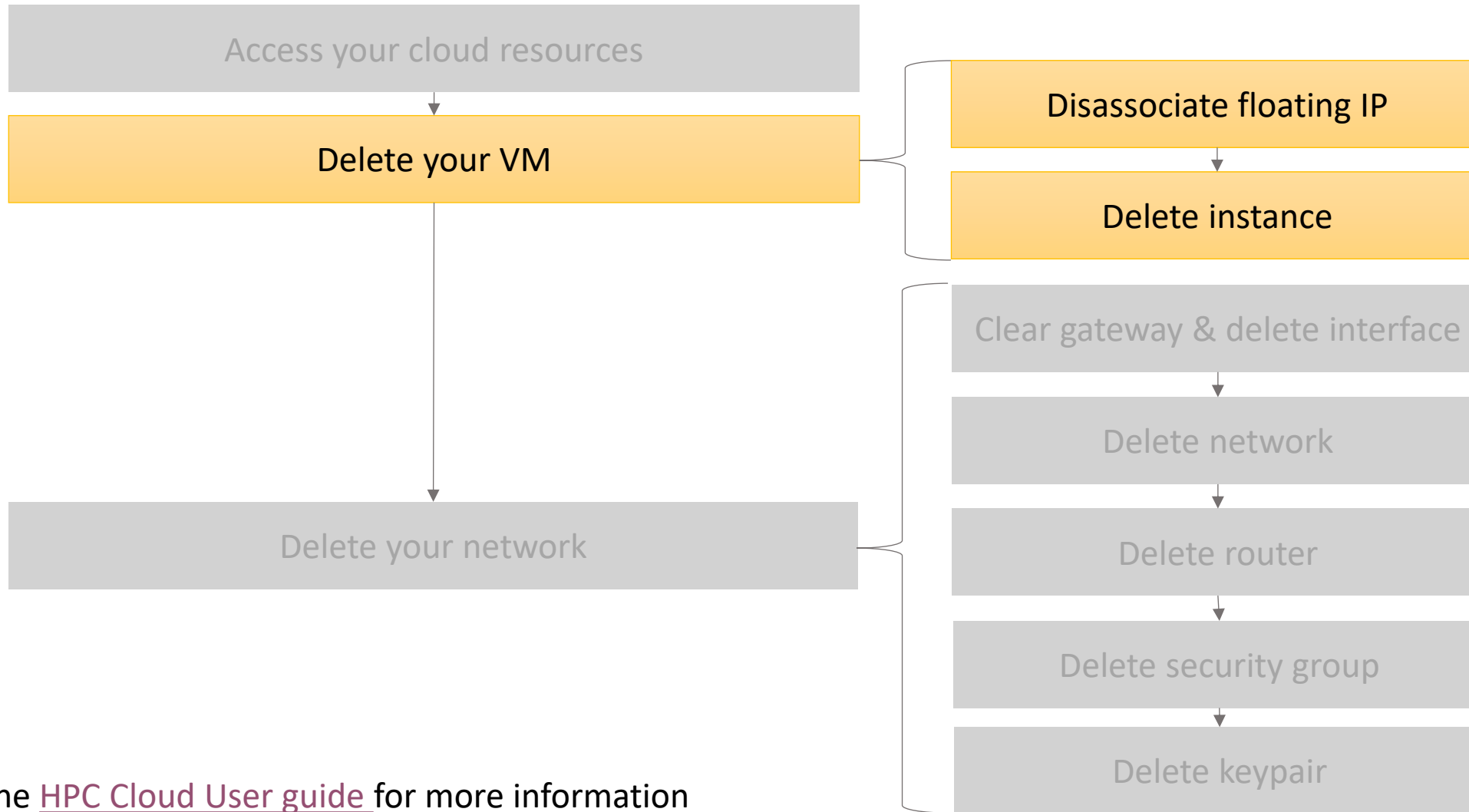
Visit the HPC Cloud User guide for more information

1– Delete your VM

1.1 - Disassociate the floating IP from your VM

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Access your cloud resources

Delete your VM

Delete your network

Go to the section «Network/Floating IPs» on the left-side menu

Project

    API Access

Compute

Volumes

Container Infra

Network

    Network Topology

    Networks

    Routers

    Security Groups

    Load Balancers

    Floating IPs

Orchestration

Click on «Disassociate» for the IP

Project / Network / Floating IPs

Floating IPs

Floating IP Address = ▾   Filter   ⚲ Allocate IP To Project   ✕ Release Floating IPs

Displaying 4 items

☐	IP Address	Description	Mapped Fixed IP Address	Pool	Status	Actions
☐	131.175.206.132		tutorial-test 192.168.0.97	externalNetwork	Active	Disassociate ▾

1– Delete your VM

1.1 - Disassociate the floating IP from your VM

Access your cloud resources

Delete your VM

Delete your network

If desired, you can also **release the floating IP**.
Important: once you release it, there is no guarantee the same IP can be allocated again.

Project / Network / Floating IPs

Floating IPs

| Floating IP Address = ▾ | | Filter | % Allocate IP To Project | ⚙ Release Floating IPs |

Displaying 4 items

☐	IP Address	Description	Mapped Fixed IP Address	Pool	Status	Actions
☐	131.175.206.132		-	externalNetwork	Active	Associate ▾
						Release Floating IP
☐	131.175.204.11		vm-share-1 192.168.0.99	externalNetwork		▾

Click

1– Delete your VM

1.2 - Delete instance

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Access your cloud resources

Delete your VM

Delete your network

Go to section «Compute/Instances» on the left-side menu

Display the drop-down menu of the instance you want to delete

| Associate Floating IP |
| Attach Interface |
| Detach Interface |
| Edit Instance |
| Attach Volume |
| Detach Volume |
| Update Metadata |
| Edit Security Groups |
| Edit Port Security Groups |
| Console |
| View Log |
| Rescue Instance |
| Pause Instance |
| Suspend Instance |
| Shelve Instance |
| Resize Instance |
| Lock Instance |
| Soft Reboot Instance |
| Hard Reboot Instance |
| Shut Off Instance |
| Rebuild Instance |
| Delete Instance |

Project / Compute / Instances

Instances

Project
  API Access
Compute
  Overview
  Instances
  Images
  Key Pairs
  Server Groups
Volumes

Instance ID = ▾ | | Filter | ☁ Launch Instance | 🗑 Delete Instances | More Actions ▾

Displaying 7 items

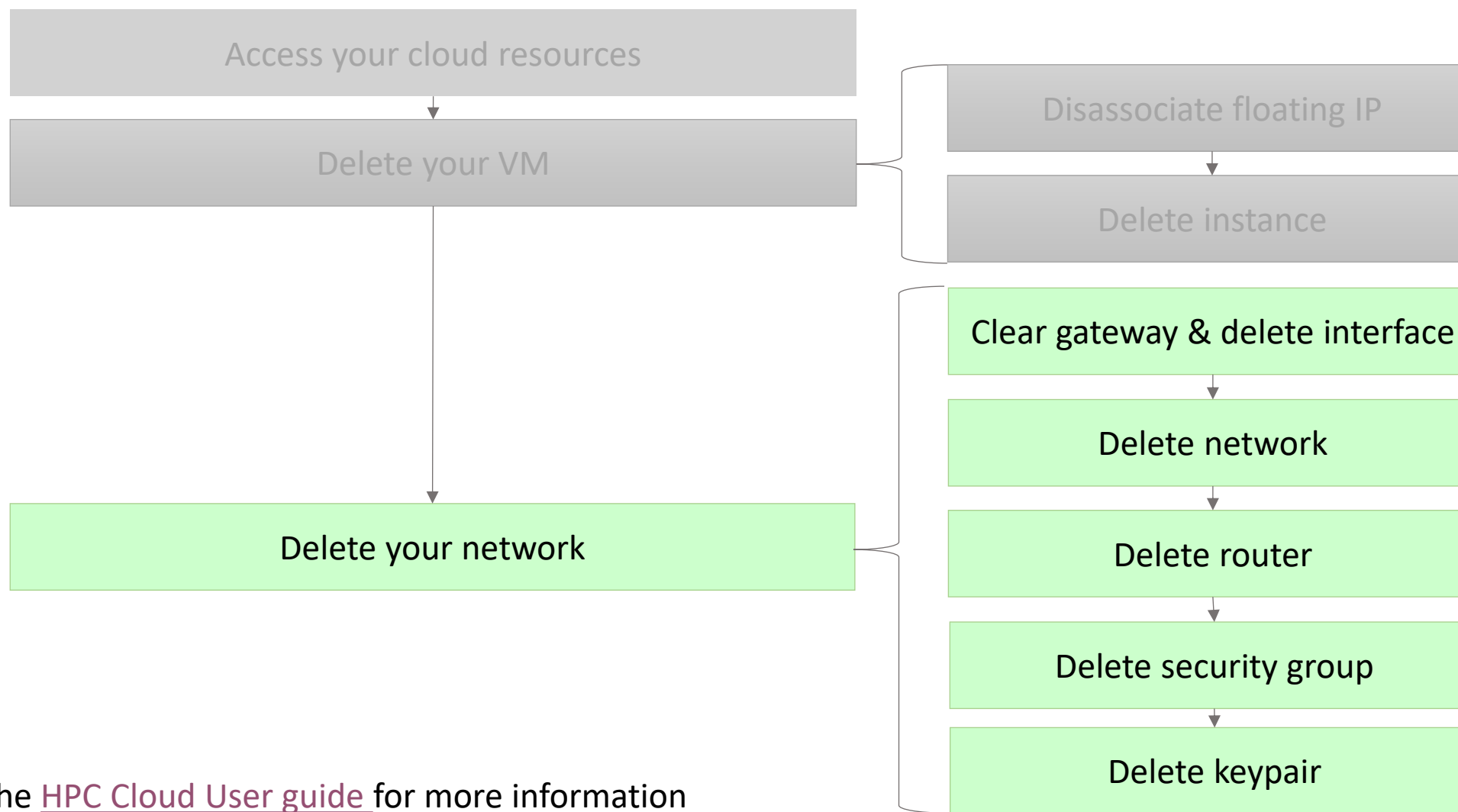| ☐	Instance Name	Image Name	IP Address	Flavor	Key Pair	Status	Availability Zone	Task	Power State	Age	Actions
☑	tutorial-test	Ubuntu Server 21.04 (Hirsute Hippo)	192.168.0.97	fl.ada.xxs	tutorial-test	Active 🔓	nova	None	Running	27 minutes	Create Snapshot ▾

Click the action «Delete Instance»

Getting started (2) workflow: deleting resources
STEP BY STEP user GUIDE

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Access your cloud resources

Delete your VM

Disassociate floating IP

Delete instance

Clear gateway & delete interface

Delete your network

Delete network

Delete router

Delete security group

Delete keypair

Visit the HPC Cloud User guide for more information

2- Delete your network

2.1 - Clear Gateway and delete interface

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Access your cloud resources
Delete your VM
Delete your network

Go to «Network/Routers» on the left-side menu

Project ⌄

    API Access

Compute ›

Volumes ›

Container Infra ›

Network ⌄

    Network Topology

    Networks

    Routers

Project / Network / Routers

Routers

| Router Name = ⌄ | tutorial-test | Filter | + Create Router | 🗑 Delete Routers |

Displaying 1 item

☐	Name	Status	External Network	Admin State	Availability Zones	Actions
☐	tutorial-test	Active	externalNetwork	UP	nova	Clear Gateway ⌄

Displaying 1 item

Click the «Clear Gateway» button corresponding to your router

Project ⌄

    API Access

Compute ›

Volumes ›

Container Infra ›

Network ⌄

    Network Topology

    Networks

    Routers

Project / Network / Routers / tutorial-test

tutorial-test

Set Gateway ⌄

Overview   Interfaces   Static Routes

+ Add Interface   🗑 Delete Interfaces

Then, click on your router name and select the «Interfaces» tab

Displaying 1 item

☑	Name	Fixed IPs	Status	Type	Admin State	Actions
☑	(92e61859-6bc7)	• 192.168.0.254	Active		UP	Delete Interface

Click «Delete Interface» button

2- Delete your network

2.2 - Delete network

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Access your cloud resources

Delete your VM

Delete your network

Project / Network / Networks

Project	⌄
	API Access
Compute	❯
Volumes	❯
Container Infra	❯
Network	⌄
	Network Topology
	Networks
	Routers
	Security Groups

Networks

| Name = ⌄ | tutorial-test | Filter | **＋ Create Network** | 🗑 Delete Networks |

Displaying 1 item

☐	Name	Subnets Associated	Shared	External	Status	Admin State	Availability Zones	Actions
☐	tutorial-test	**tutorial-test** 192.168.0.0/24	No	No	Active	UP	nova	Edit Network ▾

Create Subnet
Delete Network

Displaying 1 item

Display the drop-down menu for your network

Go to «Network/Networks» on the left-side menu

Click the action «Delete Network»

2- Delete your network

2.3 - Delete router

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Access your cloud resources

Delete your VM

Delete your network

Project ∨

      API Access

Compute ›

Volumes ›

Container Infra ›

Network ∨

      Network Topology

      Networks

      Routers

      Security Groups

Project / Network / Routers

Routers

| Router Name = ▾ | tutorial-test | Filter | + Create Router | 🗑 Delete Routers |

Displaying 1 item

☐	Name	Status	External Network	Admin State	Availability Zones	Actions
☐	tutorial-test	Active	-	UP	nova	Set Gateway ▾

Edit Router

Delete Router

Displaying 1 item

Display the drop-down menu for your router

Click the action "Delete Router"

Go to "Network/Routers" on the left-side menu

2- Delete your network

2.4 - Delete security groups

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Access your cloud resources

Delete your VM

Delete your network

Project / Network / Security Groups

Security Groups

| | tutorial-test | 🔍 | **+ Create Security Group** | 🗑 **Delete Security Groups** |

Displaying 1 item

Display the drop-down menu for your security group

☐	**Name**	**Security Group ID**	**Description**	**Shared**	**Actions**
☐	tutorial-test	cc1eb0c3-d513-4a6a-8a31-106610521675		False	Manage Rules ▾

Edit Security Group
Delete Security Group

Displaying 1 item

Project ⌄

API Access

Compute ›

Volumes ›

Container Infra ›

Network ⌄

Network Topology

Networks

Routers

Security Groups

Go to «Network/Security Groups» on the left-side menu

Click the action "Delete Security Group"

2- Delete your network

2.5 - Delete your keypair

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Access your cloud resources
Delete your VM
Delete your network

Project / Compute / Key Pairs

Key Pairs

Project	⌄
API Access	
Compute	⌄
Overview	
Instances	
Images	
Key Pairs	
Server Groups	

🔍 tutorial-test ✖ | ➕ Create Key Pair | ⬆ Import Public Key | 🗑 Delete Key Pairs

Displaying 1 item

☑	**Name** ▲	**Type**	
☑	❯ tutorial-test	ssh	🗑 Delete Key Pair

Go to «Compute/Key Pairs» on the left-side menu

Click on «Delete Key Pair»

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For any issue or question, please contact the HPC User support at superc@cineca.it