# Zenlayer ZGA User Guide



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## What is Zenlayer ZGA?

ZGA is the short name for **Zenlayer Global Accelerator**. With Zenlayer global computing and backbone network as the underlying resources, ZGA builds a global dynamic acceleration platform through intelligent routing and protocol optimization technologies. Through this platform, users can access the nearest node to achieve high-speed access to the origin server (access by IP or domain name), eliminating the delay, jitter or packet loss often experienced in global transnational access, in order to provide global users with quality network services.

## **Order in AWS Marketplace**

Zenlayer ZGA offers two kinds of service modes: Bandwidth <u>Contract</u> and Traffic <u>Metering</u> <u>Package</u>. Contract is billed based on the bandwidth you purchase and metering package is billed based on the data transfer package with fixed data you purchase. If additional acceleration lines are needed, see <u>Purchase Acceleration Line</u>.

## Free POC

Zenlayer ZGA supports free POC:

- Limited to one accelerator
- ✓ With 10 Mbps bandwidth cap
- ✓ Valid for 7 days

### **POC Process**

Step 1 Subscription

 Log in to <u>AWS Marketplace</u>, Open the AWS ZGA traffic billing page and select Try for free



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		Free Trial								
		Zenlayer Global Accel traffic to application	erator uses Ze endpoints nea	nlayer's resource users. An intuit	e-rich, congestion-free global ne tive configuration portal allows f	twork to route TCP and UDP for extensive customization to.				
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		Zenl	layer Gl	obal Acc	elerator	<ul> <li>Highlights</li> <li>Unused data will not b month.</li> <li>If you run out of data, metered billing is avail</li> </ul>	be carried forward or rol additional plans can be lable at \$0.4/GB for ext	ed over to next added. Alternatively, a data.		

2. Click Subcribe to subscribe to FreeTrial Offer.

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		Purchase detail Offer ID offer-zguvatrlop2zw	S Info	Gifered J	by	freet with way governing your use of such     for SPPO transaction) for more inform     Free trial duration     7 days	ation on the channel partne	ts included		
		Total cost Free This plant t will n setting a ur acc	ot convert to a count.	Tax deta Addition	<b>ils</b> al taxes may apply on after free trial e	y Free trial end date Mar 19, 2025 ends. After you complete your purchase, yo	ou'll need to continue to the	vendor's website to finish		
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 After the subscription is completed, you will automatically jump to the Zenlayer Console platform through Set up your account.



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<u>АШ</u> <b>Su</b> То о	S Marketplace > Zenlayer Global Accele <b>Ibscribe to Zenlayer Glob</b> create a subscription, review the pricing in	rator (ZGA)-Traffic Subscription > Subscribe <b>Dal Accelerator (ZGA)-Traffic</b> formation and accept the terms for this softwa	to Zenlayer Global Accelerator (ZGA)-Traffic Subs Subscription Info re.	cription		0
	U Your subscription is in progress. You	can now set up your account on the vendor's we	ebsite.	Set up your account [2		
	Offer details Info Available offers (2) Select from all available offers to see terms and	pricing information.				
	Zenlayer Global Accelerator (ZGA Zenlayer Offer ID: offer-zquyatrlop2zw Offer	-Traffic Subscription: Free trial type: Public offer		Pending Free Trial		
	Offer summary					
	Offer ID offer-zquyatrlop2zw	Offered by Zenlayer	Offer type Public			
	Your free trial is currently pending You may continue to set up your ac	count on the vendor's website [7].				

### Step 2 Sign up for a zenConsole account

If you are a new user, you need to enter all the information to register first.

o zenlayer			
	Sign up to Get Started	📴 How to?	
	Account Information		
	Enter your email		
	Create a password	٩	
	The password should be 8 to 20 characters in length, includi and uppercase letters.	ng three of the following types: numbers, lowercase letters,	
	Confirm the password	Q	
	First name	Last name	
	AWS Account ID		
	I have read and agree Terms of Use, Privacy Ne	otice, Cookie Notice and Service Status.	
	Con	tinue	
	Email Verification		
	Billing Information		

After registration, you can sign in to zenConsole with your Email address and password.



Enter your email		
Enter your password		Q,
Remember me on this device		Forgot password?
	Sign in with Email	
	or	
G Google	() GitHub	Microsoft
Do	n't have an account? <mark>Sign up</mark>	

#### Step 3 Create an accelerator

Once you log in to Console, you can directly create a 7-day free accelerator of POC type. Refer to <u>Create Accelerator</u>

#### Step 4:

Before the POC expires, if you decide to continue ZGA service, you can switch the scribe to public offer (see <u>Purchase Metering Package</u>) or purchase bandwidth on AWS Marketplace (see <u>Contract</u>) (If you do not formally purchase ZGA service, your POC accelerator will be suspended and resources will be retained only for one day).

Note: After you purchase ZGA service, please change the accelerator type on Console in time. E.g. if you purchase bandwidth, change the type from POC to Contract.

## **Business Purchase**

## 1. Billed by Bandwidth

Step 1: Open <a href="https://aws.amazon.com/marketplace/pp/B08RNQC2WJ">https://aws.amazon.com/marketplace/pp/B08RNQC2WJ</a>, click Continue to

#### Subscribe



#### Step 2: Select the contract term and renewal settings

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	Offer ID aw8j97emc2dn01px8x5osg7i0		Offered by Zenlayer		<b>Offer type</b> Public			0
	Contract configuration Configure your contract duration a Contract duration	nd auto-renewal	settings for the selected offer.					
	• 1 month			O 12 months				
	Auto-renewal Choose which renewal option you want Automatically renew this contr Do not automatically renew th	to use for your cont act when it expir is contract	<sup>ract.</sup> es on Apr 12, 2025					
	Auto-renewal terms     I acknowledge that when m     understand that my renewe	y contract autom d contract will be	atically renews on <b>Apr 12, 2025</b> based on the pricing and terms	, the seller's pricing and end us applicable on the renewal dat	ser license agreement (EUL .e.	A) may have changed. I		
	Contract details							
	Contract duration 1 month	Start Mar 1	<b>date</b> 2, 2025	End date Apr 12, 2025	Auto-ren ⊘ On	ewal		

Step 3: Select the bandwidth

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			Zenlayer CN2	2 IP			Additional purch Purchase Up to 5	ase unit p i0	price of CN2 IP and	d	\$6.00/Mbps				0
			Zenlayer ZGA	4-100M			Including 10 Chir	na IP and	20 CN2 IP		\$4,480.00/Mbps				
			Zenlayer ZGA	4-10M			Including 2 China	a IP and 4	CN2 IP		\$490.00/Mbps				
			Zenlayer ZGA	4-1G			Including 50 Chir	na IP and	100 CN2 IP		\$39,655.00/Mbps				
			Zenlayer ZG/	4-200M			Including 20 Chir	na IP and	40 CN2 IP		\$8,585.00/Mbps				
			Zenlayer ZGA	A-20M			Including 3 China	a IP and 6	CN2 IP		\$965.00/Mbps				
			Zenlayer ZG/	-30M			Including 4 China	a IP and 8	CN2 IP		\$1,410.00/Mbps				
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			Zenlayer ZG/	4-50M			Including 5 China	a IP and 1	0 CN2 IP		\$2,290.00/Mbps				
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			Selected uni	ts	▲   · 0	Cost/unit		▼	Number of units	5	Total cost		~		
			Zenlayer ZGA	4-100M	\$	4,480.00/M	bps		1		\$4,480.00	)			

Step 4: Click *Create contract* to generate the contract

Create contract
By subscribing to this software, you agree to the pricing terms and the seller's End User License Agreement (EULA). You also agree and acknowledge that AWS may share information about this transaction (including your payment terms) with the respective seller, reseller or underlying provider, as applicable, in accordance with the AWS Privacy Notice. Your use of AWS services is subject to the AWS Customer Agreement or other agreement with AWS governing your use of such services
Total Contract Price Due Today Auto Renew -Yes
Zenlayer GIA-10M X 1 Units

#### Step 5: Pay this contract

enlayer Global Intelligent Acc	elerator (GIA)	
You're purchasing the following contract account ID is invoiced. Payment is due verseeds your contract, additional usage	ct. When you choo when your AWS bil e costs apply.	se Pay now, your AWS l is due. If your usage
Zenlayer Global Intelligent Accelerato 1MONTHS Contract	or (GIA) -	- Due Today
Auto Renew - Yes		

Step 6: Click *Setup your account* to open Zenlayer Console



O Congratulations! You're now subscribed.	
enlayer Global Intelligent Accelerator (GIA) - MONTHS Contract	\$0 - Due Today
uto Renew - Yes	
	are, choose Set up your

Step 7: Sign up your account in Zenlayer Console and log in. See Login Zenlayer Console

for more information

Step 8: Create an accelerator, see Create Accelerator for more details.

## 2. Billed by Data Transfer

Step 1: Log in to AWS Marketplace: Zenlayer Global Accelerator (ZGA)-Traffic Subscription,

and click Continue to Subscribe.

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Free Trial Zenlayer Global Ac traffic to applicatio	celerator uses Zenlayer's resource-rich, conge on endpoints near users. An intuitive configur	estion-free global network to route TCP and UDP ration portal allows for extensive customization to	Click	this opti	on	
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Step 2: Confirm the price and click *Subscribe* 



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	Availat	on top of the contract price	. If you choo	se not to renew or replace yo	ur contraci	t before the contract end	d date, access to	your entitlemen	ts will expire.			0
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		Units	<b>A</b>	Description	▼	Cost/unit	~	Overage cost		~		
	0	Zenlayer ZGA-10T Traffic		10TB Traffic Package \$3,37 including 20 Accelerate Rec	9 gion	\$3,379.00/GB		\$0.40/GB				l
	0	Zenlayer ZGA-1T Traffic		1TB Traffic Package \$348 including 10 Accelerate Reg	gion	\$348.00/GB		\$0.40/GB				
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	0	Zenlayer ZGA-5T Traffic		5TB Traffic Package \$1,715 including 14 Accelerate Reg	gion	\$1,715.00/GB		\$0.40/GB				
	A Yo	u can only apply 1 purchas	e order num	ber for all usage charges.								
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About  Categories	Deliver	y Methods 🔻 Solutions 🔻	Resources	<ul> <li>Your Saved List</li> </ul>			Become a Ch	annel Partner Se	ell in AWS Mark	ketplace .	Hello, xuwar Amazon Web Services Home	Help
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	Purchase	e order number options	er numbers	to charges to include them of	i your invo	ices. <u>Learn nore</u>						
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	Assign O Sepa Assign	n one PO number for all fixed a rate PO numbers for fixed n one PO number for all fixed c	nd usage-base and usage-b harges and an	ed charges associated with this ord ased charges other PO number for all usage-ba	der. sed charges.							
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	Offer ID offer-2dł	175fpbwxpew	<b>Offe</b> Zenl	e <b>red by</b> ayer		Total contract cost \$172.00		Contract dura 1 month	ation			
	Number	of units selected	<b>Tax</b> Add	<b>details</b> itional taxes may apply		Purchase order numbers -	s					
									Back	Subscribe		

If before the POC expires, you can choose to switch to Public Offer subscription mode

aws marketplace		Q Search				Hello, xuwa	ang29 <del>v</del>
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<u>aws N</u> Sub To cre	Marketplace > Zenlayer Global A pscribe to Zenlayer G tate a subscription, review the price	ccelerator (ZGA)-Traffic Subscriptic ilobal Accelerator (ZC ng information and accept the terr	<ul> <li>Subscribe to Zenlayer Global Acceler</li> <li>GA)-Traffic Subscription Inf</li> <li>ms for this software.</li> </ul>	rator (ZGA)-Traffic Subsi	ription		0
0	Free trial offer currently in use f Your free trial period is still active	or this product . If you haven't already, set up you	r account at vendor's website [2].	(	View Subscription		
Of Av Sel	ffer details Info vailable offers (2)	s and pricing information.					
	Offer created on 2024-11-2 Zenlayer Offer ID: offer-2dh75fpbwxpew	1T08:59:21.860Z Offer type: Public offer			•		
	Zenlayer Global Accelerator Zenlayer Offer ID: offer-zquyatrlop2zw	(ZGA)-Traffic Subscription: Free tria	al		In use Free Trial		
	Content of the second s	1T08:59:21.860Z Offer type: Public offer			~		
	You're currently using the free paid subscription at any time i	trial of this product. Once accepte f available.	d, this paid offer replaces your free trial imm	ediately. You may conver	t this free trial to a	1	

Step 3: Scroll up the webpage and click the "Set up your account" button to enter the Zenlayer Console website to set up your account.

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out 🔻 Categorie	s 🔻 Delivery Methods 🔻 Solutions 🔻 Re	sources  Your Saved List	Become a Channel Partner	Sell in AWS Marketplace	Amazon Web Services Home
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	Subscribe to Zenlayer Glo To create a subscription, review the pricing in	bal Accelerator (ZGA)-Traffin nformation and accept the terms for this softw.	C Subscription Info		
	U Your subscription is in progress. You	can now set up your account on the vendor's v	rebsite.	Set up your account [7]	
	Offer details Info				
	Available offers (2) Select from all available offers to see terms and	l pricing information.			
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	Offer summary				
	Offer ID offer-zquyatrlop2zw	Offered by Zenlayer	Offer type Public		
	Your free trial is currently pendin You may continue to set up your a	g ccount on the vendor's website [3].			

Step 4: Sign up your account in Zenlayer Console, See <u>Login Zenlayer Console</u> for more information

## 3. Purchase Acceleration Line

ZGA platform will create an acceleration line between each acceleration region and the origin. See <u>Create Accelerator</u> for more details.

Regardless of whether you purchased Contract (bandwidth) or Metering Package (data transfer package), up to 10 acceleration lines can be created by default. If you need to create

more, please follow the steps below to purchase:

Step 1: Open <a href="https://aws.amazon.com/marketplace/pp/B08RNQC2WJ">https://aws.amazon.com/marketplace/pp/B08RNQC2WJ</a>, click Continue to

#### Subscribe

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	Product ON Zenlayer Global Accele for global users. Instar platforms, including h secure operations like	VERVIEW rator improves itly accelerate u ghly dynamic c user authentica	the availabilit iser access to ontent like liv tion and payr	ty and performan applications, web re-streaming and nents.	ce of your applications sites, and/or online player actions, or	Highlights • Accelerate any kir • Exceptional speec	id of digital application Is & Worldwide distribut	ion	

### Step 2: Select the order term and renewal settings

onfigure your Software Contract	Create contrac	t
use the contract that suits your needs. You're charged for your purchase on r AWS bill. After you purchase a contract, you're directed to the vendor's site to pilete setup and begin using this software. For any software use beyond your tract limit, you're charged consumption pricing.	By subscribing to this software, y pricing terms and the seller's End Agreement (EULA). You also agree	ou agree to the User License e and
How long do you want your contract to run?	acknowledge that AWS may share about this transaction (including terms) with the respectives eller,	e information your payment reseller or
●1 month 012 months Re	With the AWS Privacy Notice. You Notice. You	in accordator r use of AWS tomer Agreement
	or other agreement with AWS go	erning your use
Renewal Settings	of such services	
Renewal Settings	Total Contract Price	\$2290.00
Renewal Settings Auto Renew when this contract ends on - Sun Feb 14 2021?	of such services	\$2290.00

Step 3: Enter the number of acceleration lines you will purchase in the option of Zenlayer

IP.

Please note that the acceleration lines you purchase here can be used for all acceleration regions, not limited to CN2 (accelerating Chinese Mainland).



	Add purchase order number
Zenlayer GIA-10M Mbps	
Including 2 China IP and 4 CN2 IP	
Zenlayer GIA-20M / Mbps	
Including 3 China IP and 6 CN2 IP	
Zenlayer GIA-30M Mbps	
Including 4 China IP and 8 CN2 IP	
Zenlayer GIA-50M / Mbps	
Including 5 China IP and 10 CN2 IP	
Zenlayer GIA-100M / Mbps	
Including 10 China IP and 20 CN2 IP	
Zenlayer GIA-200M / Mbps	
Including 20 China IP and 40 CN2 IP	
Zenlayer GIA-500M / Mbps	
Including 30 China IP and 60 CN2 IP	
Zenlayer GIA-1G / Mbps	
Including 50 China IP and 100 CN2 IP	
Zenlayer CN2 IP Mbps	
Additional purchase unit price of CN2 IP and Purchase Up to 50	

### Step 4: Click *Create contract* to generate the order



Step 5: Pay this order

ou're purchasing the following co	ontract. When you ch	oose Pay now, your AWS
ccount ID is invoiced. Payment is	due when your AWS	bill is due. If your usage
xceeds your contract, additional (	usage costs apply.	
enlayer Global Intelligent Accel	erator (GIA) -	- Due Today
MONTHS Contract		
uto Renew - Yes		

## Login Zenlayer Console

#### Important:

If you do not sign up to Zenlayer Console immediately after placing an order of Contract (Bandwidth) or Metering Package on AWS Marketplace, please be sure to re-enter Zenlayer Console from the same ordering page on AWS Marketplace. The method is as follows:

- Contract: On the prompt that you have contract created already, click "Click here to setup your account".
- Metering Package: Click "Click here" under the issue prompt.

Zenlayer Global Accelerator (ZGA)-	Metered Billing	
You are currently subscribed to this product and will be c accumulated usage at the end of your next billing cycle, Pricing information on the right.	harged for your based on the costs listed in	Subscribe
Having issues signing up for yo If you were unable to complete the set-up p please click here to be taken to the produc	ur product? process for this software, ct's registration area.	By subscribing to this software, you agree to the pricing terms and the seller's End User License Agreement (EULA). You also agree and acknowledge that AWS may share information about this transaction (including your payment terms) with the respective seller, reseller or underlying provider, as applicable, in accordance with the AWS Privacy Notice. Your use of AWS provide in which the AWS Privacy Notice.
		services is subject to the AWS Customer Agreement agreement with AWS governing your use of such se

You are recommended to add the site's address to the favorites in order to open it quickly next time.

## 1. Sign Up

If you are using Zenlayer ZGA for the first time, you need to sign up your account.

Fill out the required information to complete the sign up

enlayer		
	Sign up to Get Started	📴 How to?
	Account Information	
	Enter your email	
	Create a password	Q
	The password should be 8 to 20 characters in length and uppercase letters.	, including three of the following types: numbers, lowercase letters,
	Confirm the password	Q
	First name	Last name
	AWS Account ID	
	I have read and agree Terms of Use, Priv	vacy Notice, Cookie Notice and Service Status.
		Continue
	Email Verification	
	Billing Information	

## 2. Login

After signing up, you can log into Console anytime with your email and password.

Enter your email		
Enter your password		Q
) Remember me on this device		Forgot password?
	Sign in with Email	
	or	
G Google	() GitHub	Hicrosoft
Do	on't have an account? Sign up	

## **Create & Manage Accelerator**

Once you have logged in, you can start to create and manage your accelerator.

## 1. Create Accelerator

### ➤ Accelerators → Click Create

🔵 zenlayer	Accelerator							18 A 🚍
~	Overview	Global Acc	elerator					+ Add Domain
② Dashboard							_	,
Compute								00
								Actions
Coud Networking								-
Global Accelerator								
Content Delivery								-
								-

Complete the required information:

#### Select accelerator type:

- If you are billed for bandwidth, choose **Contract** (<u>How to create</u>)
- If you are billed for data transfer, choose Metering Package (How to create)
- Choose POC for free POC trial (How to have a trial)

### Select how to accelerate connectivity:

Domain Name: If your users access to your service via domain name, such as <u>www.zenlayer.com</u>, please choose Domain Name and enter the domain name below.

Related domain: If multiple domains are bound to the same origin server and they all need to be accelerated, you can fill in those domains here.

IP Address: If your users access to the service by IP address, please choose IP Address.

Regardless domain name or IP address, we will deliver to you accelerated IP & CNAME after the deployment completes successfully (See Manage Accelerator):

- Domain Name: Please make sure to add the CNAME to your DNS record. See Add DNS Record below.
- IP Address: Directly use the IP address provided by ZGA for users access.

### Enter origin domain name or IP:

Enter here the domain name or IP of your origin server, which should be different from the domain name for end user's access entered above. If your origin is deployed in Public Cloud, you will be able to find your origin domain name or IP address in Cloud's console, or consult your operations personnel. Please note also:

- In the case of domain name, only one domain name can be filled.
- In the case of IP address, multiple can be entered (separated by semicolon or Enter key).

Origin address lookup results: In order to facilitate the setup, once you entered the domain name for user access, the platform will lookup automatically the IP/domain name of the corresponding origin server, and you can select directly from the lookup result.

#### Select origin region:

Select the region where the origin server is located from the drop-down list. If not find, select the region closest to the origin.

\* If your origin server is in Mainland China, please select China (CN2).

### Select acceleration region:

Select the target regions you want to accelerate. You can select multiple regions and the ZGA platform will create an acceleration line between each acceleration region and the origin.

\* If the regions include mainland China and your users are concentrated in South China, please select China (CN2 A); if users are concentrated in East China, please select Eastern China (CN2 B); in other cases, choose either of them.

\* If the accelerator type above is contract, you need to assign bandwidth to each accelerator line.

\* Regardless of whether you purchased Contract (bandwidth) or Metering Package (data transfer package), up to 10 acceleration lines can be created by default. If you need to create more, please first purchase additional lines on the AWS Marketplace (see <u>Purchase Acceleration Line</u>) and then re-log into Zenlayer Console to create more acceleration lines.

#### Add acceleration rules:

Select the protocol and port used by your application. In the case of HTTPS, key and certificate should be uploaded.

\* If the way to accelerate connectivity you selected above is IP Address, only TCP and UDP are available here.

After reviewing all the information, click Confirm order, ZGA will complete the accelerator setup in a couple of minutes.

\* If the way to accelerate connectivity is Domain Name, after the accelerator is created successfully, please add CNAME that ZGA provides to the DNS record. See Add DNS Record.

\* If the way to accelerate connectivity is IP Address, please go to the accelerator details to obtain the accelerated IP of each acceleration region, the user can directly access the accelerated IP.

> An example

Assume a domain name: <u>www.example.com</u> needs to accelerate its users located in China, and its origin: *origin-www.example.com* is located in Singapore, whose access ports are HTTP 80 and HTTPS 443. You can configure your accelerator in the following way.



What would you like	e to accelerate?						
				IP Address			
Eg. www.example.com or *.ex www.example.com	ample.com						
What is your origin (	address?						
Eg. "example.cloudfront.net" o origin-www.example.com x	r the IP of your server location,Separat	te by "enter"					
Origin address lookup We weren't able to retrieve	<b>results</b> 9 origin addresses for you. Double	e check that you've entered you	ur domain correctiy.				
Where is your origin	located?						
Select one Singapore							
Which regions woul	d you like to accelerat	e?					
Americas	Fastern U.S.	Western U.S.					
Asia Pacific							
China (CN2 A)	Eastern China (CN2 B)	Hong Kong SAR	India	Indonesia	Japan	Philippines	Singapore
South Korea	Taiwan	Thailand	Vietnam				
Europe & Middle East & Afric	a						
France	Germany	Netherlands	Russia	South Africa	Turkey	UAE - Dubai	United Kingdom
Accelerated lines							
China (CN2 A)	→ Singapore						
Set your acceleratio	on rules						
Protocol HTTP-HTTP Y	Port Back-to- 30 origin po	- Back-to-origin ort header	host ×				
Protocol HTTPS-HTTPS	rort Back-to- 143 origin po	- Back-to-origin ort header	host ×				
Key: Ø 3145	82f2474a20436422fd5a09d7874	5.key Reload					
Certification: 🤌 33d	da5da2722d7e1cbd99a3 <u>a44a06</u>	cd6.crt Reload					
out of the out of the out							

## 2. Add DNS Record

If end users access to your service by domain name, after the accelerator is created successfully, please add CNAME that ZGA provides to the DNS record.

After the accelerator is successfully created, you can find the CNAME assigned to each accelerator in the accelerator list.

Overview	Global Accelerator					
Global Accelerator				۹		+ Create 🔘
Statistical Analysis	Accelerator Name	Business Type	Origin Info	Total Region	СЛАМЕ	Action
Analysis	÷.	Contract	Hong Kong	• 0/0		
Data Transfer Bandwidth		Contract	Hong Kong	• 0/1		
Service		Contract	Hong Kong			
Metering Package	-	Metering Package	Hong Kong			
	-	Metering Package	Japan 19 1 Japan (	• 0/0		
		Metering Package	Hong Kong	• 0/0		🌘
		Metering Package	Hong Kong	• 0/0		

Go to your DNS service provider's console and add CNAME record, that is, resolving the domain name to the CNAME:

Operation guide of AWS Route 53: <u>Creating and managing traffic policies - Amazon</u> Route 53

If you use other DNS services, reach out to them for the operation guidance.

## 3. Manage Accelerator

You can view all accelerators in the accelerator list, and the one with acceleration regions normally-running is marked with green dot.

Overview	Global Accelerato	r				
				۹		+ Create 🔘
	Accelerator Name	Business Type	Origin Info	Total Region	CNAME	Action
Analysis	÷.	Contract	Hong Kong	• 0/0		
Data Transfer Bandwidth		Contract	Hong Kong	• 0/1		
		Contract	Hong Kong			
Metering Package	-	Metering Package	Hong Kong			
	-	Metering Package	Japan P 1)	• 0/0		setill
		Metering Package	Hong Kong	• 0/0		🧕
		Metering Package	Hong Kong	• 0/0		

If you need to change the accelerator type, such as from contract to metering package:

#### click Change Type under Action

Global Acceler	ator				
			Q		+ Create
Accelerator Name	Business Type	Origin Info	Total Region	СЛАМЕ	Action
-	Contract	Hong Kong	• 0/0		
	Contract	Hona Kona T	• 0/1		Detail Change Type
	Contract	Hong Kong	• 1/1		

- Click accelerator's name and then view & manage accelerator under **Overview** 
  - You can modify the domain name accessed by users under **Domain Name**.
  - Click Update Origin Domain name or IP address to change the domain name or IP address of the origin server.
  - Click Update Acceleration Regions to change the acceleration Regions.

**VIP** (Virtual IP address) is the accelerated IP address of each acceleration region, which can be directly accessed by users in this region.

- **Back-Origin IP**: If your origin server has set with access restrictions, please add the back-origin IP to the security group of the origin so that ZGA can send user requests back to the origin successfully.
- Acceleration Rules: After changing the application protocol and port, click Update Acceleration Rules to take into effect.
- Access Control

If you want to restrict user access, you can set the user white list:

Enable White List, click White List Manage, then click +New IP to add the user IP to the whitelist. Then click Save White List to validate the whitelist.

\* If you want to disable the whitelist, simply turn off the green button besides White List.

On accelerator list under Action, you can click Delete to delete the accelerator that you won't need. Please note that this action is irretrievable, backup your data before deleting.

## **Statistical Analysis**

You can search the bandwidth and data transfer usage of your accelerators on Console.

### 1. Bandwidth

Statistical Analysis → Analysis → choose an accelerator → choose the time range (or customize the time at the end) → choose the data interval (auto, 5 minutes, 1 hour or 1 day) → Click Search: display the bandwidth usage of all four-layer and seven-layer applications in the accelerator.

Note: for auto interval, the interval will self adapt depending on the time range.

Overview	Analysis	
Global Accelerator	Last 6 Hours v auto v 2022-0	13-11 05:15:04 → 2022-03-11 11:15:04 📄 Search
Statistical Analysis	L4/HTTP/802:808	L4/HTTP/80
Analysis		
Data Transfer		
Bandwidth		
Service		
Metering Package		
	L4/HTTP/77:79	L4/HTTP/81



The Overview page displays the total bandwidth usage of different accelerator types: the total bandwidth of all accelerators of Contract type, and the total bandwidth of all accelerators of Metering Package type.

## 2. Data Transfer

Statistical Analysis → Data Transfer: choose an accelerator and search the usage of data transfer in last 7 days or last month.





## **Operations Upon Overdue**

- If you purchased contracted bandwidth without automatic renewal enabled when placing the order in AWS Marketplace, you can renew the bandwidth before one day after the expiration to continue using ZGA service. After the grace period, your service will be stopped and configuration data will be retained for 7 days. After 7 days, the data will be completely destroyed.
- If you purchased metering package and cancelled the automatic renewal on Zenlayer Console, after the packet expires, your service will be stopped and configuration data will be retained for 7 days. After 7 days, the data will be completely destroyed.