



Edge Container Platform

Run applications everywhere around the globe, much closer to end-users

Edge Container Platform (ECP) is an application hosting service that is uniquely positioned at the network edge with a global reach. Backed by a broad edge cloud infrastructure, ECP offers highly distributed compute, storage, and network resources that allow our customers to write applications once and deploy anywhere. Being distributed in nature, ECP significantly lowers the cost of data transport, reduces latency, and helps address data residency challenges.



Lower Latency

Place your application servers at the network edge and serve your users with significant lower latency than centralized clouds.



Instant Application Delivery

Package your application in a container and have it deployed at global scale in seconds, all without having to worry about infrastructure.



Seamless Deployment

Seamlessly run your applications written in any language and any framework, with zero change to code and no vendor lock-in.



High Scalability

Dynamically spin up instances in response to incoming requests, and instantly scale up to meet demand spikes.

Contact us at sales@cdnetworks.com or visit cdnetworks.com

Features

Automatic Application Delivery

Choose edge locations that fit your user base, and then let ECP automatically deliver your applications to the edge in seconds, with a single click or API call.

Accelerated Registry Service

Store and secure your private container images in our container registry. Enjoy speedy image uploads and downloads over an integrated content delivery network.

Enhanced Edge Network

Assign public IPv4 and/or IPv6 addresses to an instance and make it accessible on the Internet. Or use a load balancer to load balance traffic across groups of instances.

Rich Set of Tools For Ops

Take advantage of our toolset for monitoring, logging, events streaming and cloud shell to ease your application management.

Intelligent Traffic Routing

Leverage our DNS-based global server load balancer (GSLB) to intelligently route edge traffic to application instances that are the closest and/or respond the fastest.

Built-in DDoS Mitigation

Defend your applications against DDoS attacks. Stay robust as malicious requests are blocked without affecting normal traffic.

High Performance Local Storage

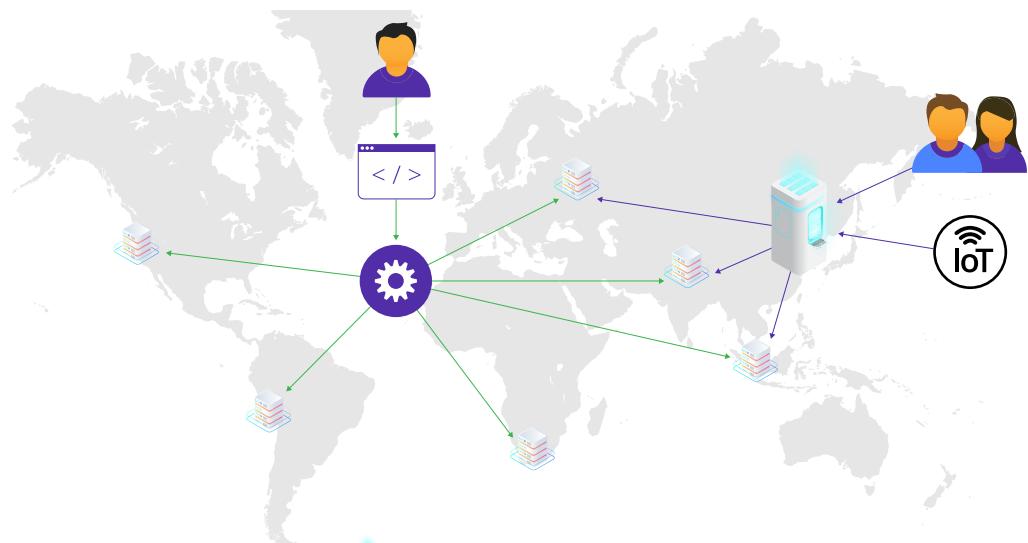
Attach local storage volumes to your instances as needed. Leverage low latency local SSD disks to cache content or to persist data across container restarts.

Open API

Integrate our open RESTful API into your existing workflow and automate many aspects of application lifecycle management.

How It Works

Deliver your applications to the edge globally with a single click or API call. Intelligently route traffic to edge instances based on both geographic proximity and performance.



Follow Us



Developer



ECP API / Console



App Deployer



App Deployment Into Edge

Request



Edge PoP



End Users



Edge Devices

Start Free Trial



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