

# Getting Started with CloudLayer™ CDN

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## ■ Welcome

Welcome to CloudLayer™ CDN from SoftLayer Technologies®. CloudLayer CDN distributes content utilizing a 21-node cloud-based network, putting your content geographically closer to your end users. This minimizes improves your end-users' experience by minimizing the distance your data has to travel, avoiding network traffic jams, and decreasing latency. CloudLayer CDN also includes robust tools for digital rights management and content monetization.

## ■ Distribution Options

There are two ways CloudLayer CDN can distribute your content:

**Origin Pull** Store your content on a SoftLayer server or computing instance, or on another location on the Internet. The content's location is registered with the CDN. When the first user requests the content, it's pulled to the network and delivered from the closest point to that end user. The content remains on the network for other users to access it until it's automatically cleared 24 hours after the last demand for it. The first requesting user will have an average content delivery experience, while later users will have streamlined delivery. Using Origin Pull requires a bandwidth plan, but no storage charges are incurred.

**POP Pull** Upload your content to the CDN, where it is pre-loaded for delivery at all times. When any end-user requests the content, the content is delivered from the closest point possible. All users will have streamlined delivery for an exceptional user experience. Using POP Pull requires storage and bandwidth plans.

## ■ How to Configure

### Origin Pull Account

1. In the SoftLayer Customer Portal (<https://manage.softlayer.com>) go to the CloudLayer tab and select CDN.
2. Select the Origin Pull account you wish to manage from the list of your CloudLayer CDN accounts.
3. A form will load; type in the domain where your content will be stored and CloudLayer CDN should pull.
  - **Using a subdomain:** You may designate a subdomain as your content location. For instance, create "data.testdomain.com" and place all content for the CDN there.
  - **Using your actual domain:** You may designate as your content location. For your site to deliver the origin pulled content, you would still need to use the CDN URLs. For example, use <http://http.cdnlayer.com/myusernamehere/images/logo.jpg> to have logo.jpg pulled from <http://data.testdomain.com/images/logo.jpg>.

### POP Pull Account

1. In the SoftLayer Customer Portal (<https://manage.softlayer.com>) go to the CloudLayer tab and select CDN.
2. Select the POP Pull account you wish to manage from the list of your CloudLayer CDN accounts.
3. Use the upload tool to load your content into the CDN.

For more information on either of these methods visit the SoftLayer Knowledgebase:  
<http://knowledgelayer.softlayer.com/categories/CDNlayer/>

## ■ Help and Support

For help with CloudLayer CDN, please log into the SoftLayer Customer Portal at <https://manage.softlayer.com> and create a support ticket.