

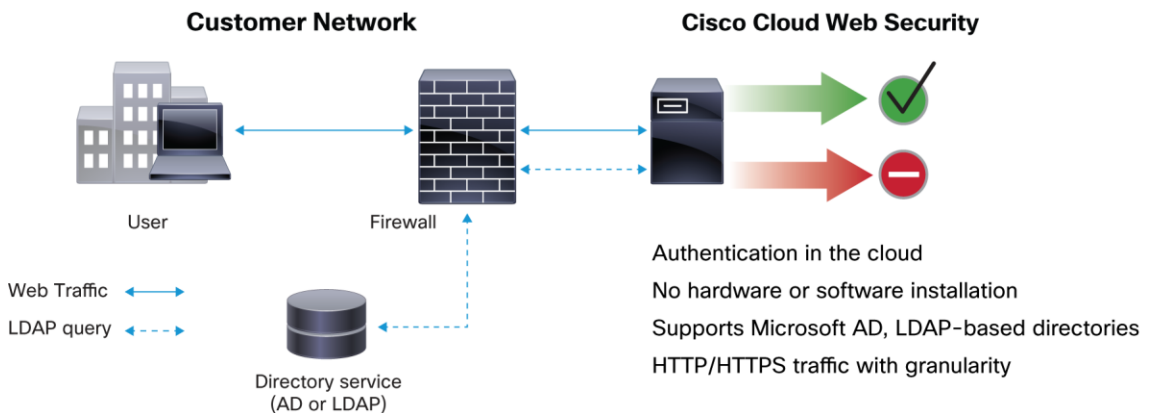
# Cisco Cloud Web Security: EasyID Activation Guide



This document outlines the deployment of the Cisco Cloud Web Security (CCWS) service. Included are the deployment description, configuration checklist, and step-by-step video tutorials that detail all the steps necessary to successfully activate the Filtering and Scanning of Web traffic.

EasyID allows customers who are interested in user granularity to easily deploy Cloud Web Security. It integrates with Microsoft Active Directory (AD) and other LDAP-based directory services. Organizations can enable user identification and authentication in a browser without installing any software on their network. Browsing is then allowed with the appropriate policy enforced and all user details are captured for reporting.

**Figure 1.** EasyID Interaction



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## Client Checklist

- Configure the firewall to allow port 8080 outbound to the allocated Web Security proxy. If exceptions are configured, port 80 outbound access will also be required.
- Configure the firewall to allow port 636 inbound from the allocated Web Security proxies. This is for secure LDAP.
- Provide your public facing external IP addresses from which the cloud proxies can expect traffic to your Technical Account Manager (see video 2a). This is used to authorize your traffic into the Cisco Cloud.
- Ensure that there is no rate limiting on the firewall that will prevent or hinder connections to the cloud proxies. This may be rate limiting or DoS Protection.
- Gather any supplier sites that are TCP wrapped, or rely on traffic originating from a static source IP and will not accept connections via the cloud proxies. These need to be noted for exception.
- Gather any internal or external domains or URLs that need exception.

## Video Tutorials

### Cisco Cloud Web Security Preparation

These videos are a good reference for gathering the needed items for the configuration. It also reviews how to test basic connectivity.

1. [Verify Connection to the proxies](#)
2. [Determining Your Egress IP](#)
3. [How to look up your Distinguished Name \(DN\)](#)

### Web Traffic Redirection

These videos review how Hosted PAC files can be used to manage web traffic. PAC files give administrators a convenient way to redirect traffic and manage exceptions.

4. [How to Configure a PAC File](#)
5. [How to Host a PAC File in the Cisco Cloud](#)
6. [How to Configure Clients to use a PAC File](#)

### Configuring EasyID

This video details the EasyID configuration.

7. [How to Configure EasyID](#)

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## ScanCenter Configuration

After traffic is successfully redirected and user credentials are being passed to the Cloud, it's time to configure the Web Filtering policy.

8. [How to Create and Manage Groups in ScanCenter](#)
9. [How to Manage and Configure Web Filtering Policy](#)
10. [Cisco ScanCenter Overview](#)



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**Americas Headquarters**  
Cisco Systems, Inc.  
San Jose, CA

**Asia Pacific Headquarters**  
Cisco Systems (USA) Pte. Ltd.  
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