Cisco Umbrella
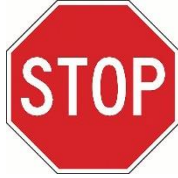
Have you completed your Weatec application?
If not, here is the link to the application.
Weatec - Enrollment

Who is it for?

Cisco Umbrella in a DNS level filter that is great as security defense as well as a web filter.

Pros:
- One point of management for the whole network.
- Has the option to integrate with a domain
- Can enforce Google Safe Search
- Work well with software that require security such as auto diagnostic software.
- Very easy to install
- Blocks Ransomware, Malware, Phishing and C2 Callbacks

Cons:
- Price

Note: *After testing, Cisco Umbrella has been approved as an acceptable content filter according to the requirements set forth in the Weaverland Conference Electronic Technology Usage Guidelines. Please remember that no filter can be guaranteed to filter out all objectionable content; therefore the Weatec Accountability Software must be installed on all devices in order to be in compliance with Weaverland Conference guidelines. The accountability software logs all web traffic, thus fostering brotherhood accountability. So even if objectionable content is missed by Cisco Umbrella, the content will still trigger a flag on the accountability server. Use the Weaverland Conference template as a minimum; there is nothing preventing you from choosing stricter settings.*

How to Acquire

Find more details at https://umbrella.cisco.com/products/packages/
To ask questions, learn current pricing, or get started with Cisco,
Contact page: https://umbrella.cisco.com/contact-us

How to Install

Work with Cisco or your local IT provider to install.
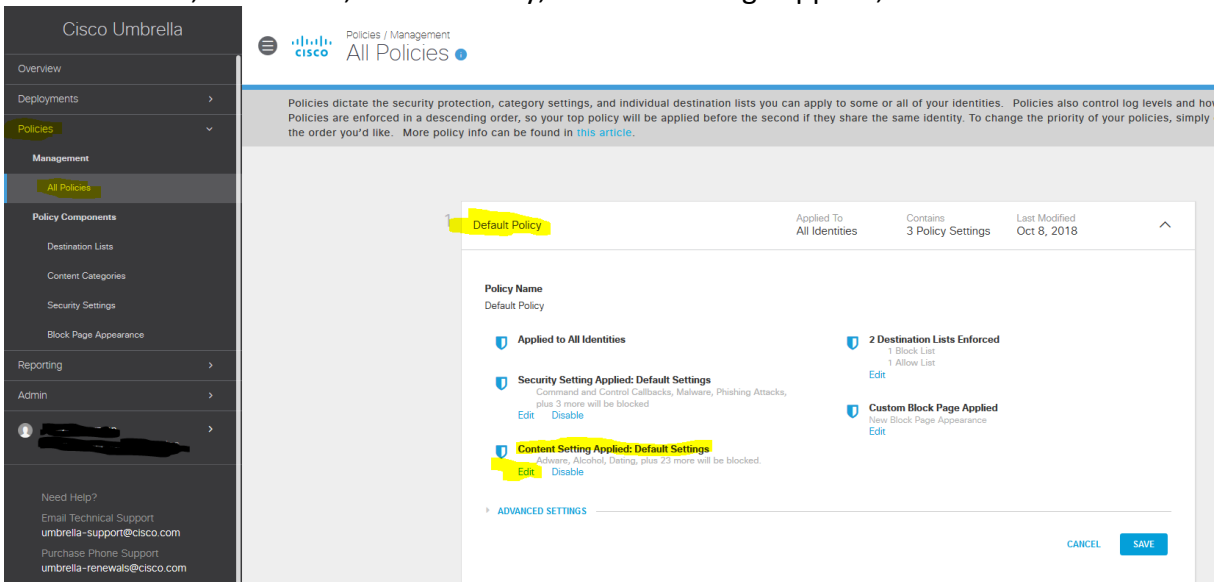Documents https://docs.umbrella.com/deployment-umbrella/docs

How to Configure

Login:
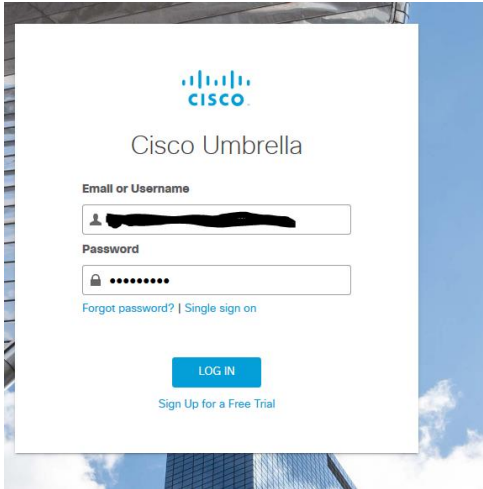
Got to Policies, All Policies, Default Policy, Content Settings Applied, and click edit

Select Custom and check off the categories to be blocked. Using the Weatec guidelines

When complete click **Set& Return**

You are also able to check a custom Block or allow list
Under the policy click edit on the destination list and you are them able to create allow or block list that came be applied to the all polices are just certain users.

You should also turn on all the security settings

Security Settings

Ensure identities using this policy are protected by selecting or creating a security setting. Click Edit Setting to make changes to any existing settings, or select Add New Setting from the dropdown menu.

Default Settings ▼

CATEGORIES TO BLOCK   EDIT

🛡 **Malware**
Websites and other servers that host malicious software, drive-by downloads/exploits, mobile threats and more.

🛡 **Newly Seen Domains**
Domains that have become active very recently. These are often used in new attacks.

🛡 **Command and Control Callbacks**
Prevent compromised devices from communicating with attackers' infrastructure.

🛡 **Phishing Attacks**
Fraudulent websites that aim to trick users into handing over personal or financial information.

🛡 **Dynamic DNS**
Block sites that are hosting dynamic DNS content.

🛡 **Potentially Harmful Domains**
Domains that exhibit suspicious behavior and may be part of an attack.

🛡 **DNS Tunneling VPN**
VPN services that allow users to disguise their traffic by tunneling it through the DNS protocol. These can be used to bypass corporate policies regarding access and data transfer.

🛡 **Cryptomining**
Cryptomining allows organizations to control cryptominer access to mining pools and web miners

CANCEL   **SET & RETURN**

How to Get Help

Contact Cisco

Online: https://umbrella.cisco.com/contact-us
Email umbrella-support@cisco.com

Or

Contact the Weatec Helpdesk:
Phone: (717) 723-8978
Email: helpdesk@weatec.com